MASTER AGREEMENT FOR UTILITIES CONSTRUCTION SERVICES

THIS AGREEMENT (the "Agreement") is entered into as of the Effective Date (defined in Section 1, below) by and between Polk County (the "County"), a political subdivision of the State of Florida, situated at 330 W. Church Street, Bartow, Florida, 33830, and Killebrew, Inc (the "Contractor"), a Florida corporation, located at 2830 Winter Lake Road, Lakeland, Florida 33803 and whose Federal Employer Identification Number is 59-2952542.

WHEREAS, the Contractor has considerable expertise in water, wastewater and reclaimed water construction services; and,

WHEREAS, the County desires to retain the services of the Contractor to provide construction services for planned and emergency projects for Polk County Utilities Division; and

WHEREAS, the Contractor is able and agreeable to providing the County the construction services and represents that it is competent, qualified, capable and prepared to do so according to the terms and conditions stated herein;

NOW, **THEREFORE**, in consideration of the mutual understandings and covenants set forth herein, the County and the Contractor hereby agree, as follows:

1.0 Effective Date; Term

- 1.1 This Agreement shall take effect on August 1, 2019 (the "Effective Date").
- 1.2 The term of this Agreement shall be for a five (5) year time period, commencing upon the Effective Date and remaining in force and effect thereafter, unless sooner otherwise terminated as provided herein.

2.0 Services To Be Performed By Contractor

2.1 The County does hereby retain the Contractor to furnish those services and to perform those tasks (collectively, the "Services") further described in (i) the County's Request for Proposal RFP 19-299, to include all attachments and addenda, and (ii) the Contractor's responsive proposal thereto (collectively, (i) and (ii) are "RFP 19-299"), all of which are incorporated into this Agreement by this reference, attached as a composite Exhibit "A" and made a part of this Agreement. For purposes of this Agreement, a "Project" shall be defined as Services required by the County and performed by the Contractor, whether planned with advance notice, or required and performed as a result of an emergency, each as further set forth and described below.

2.2 Planned Projects.

2.2.1 When the County requires the Contractor to perform Services for a

planned Project, the County, by the Division Director or their Designee, will issue a Purchase Order to the Contractor stating the specific budget for the planned Project, and all provisions of this Agreement shall apply to the Purchase Order with full force and effect as if appearing in full within each Purchase Order. Each Purchase Order may also state the following Project information: (1) Project budget, (2) Project schedule as determined by Utilities staff (if applicable), (3) liquidated damages (if applicable), (4) Public Construction Bond (if applicable). Each Purchase Order shall become effective upon due execution and issuance.

2.2.2 The Contractor is not authorized to undertake any planned Project without a duly executed Purchase Order which shall specify the budget and may include a time to be completed.

2.3 Emergency Projects.

- 2.3.1 When the County requires the Contractor to perform Services for an emergency Project, the County, by the Division Director or their Designee, will notify the Contractor of the emergency, generally defined as life threatening, a health-related risk, acts of nature and equipment/product failure. The Contractor shall mobilize crew within 45 minutes of the first call on any given day, night, weekend or holiday. The budget will be set at time of said emergency. The work shall commence at once and a Purchase Order will be issued when an accurate budget can be established. All provisions of this Agreement shall apply to the Purchase Order with full force and effect as if appearing in full within each Purchase Order.
- 2.4 <u>Non-Exclusive Provider</u>. The Contractor recognizes and acknowledges that the County may employ several different contractors to perform the same or similar Services for the County and that the Contractor has not been employed as the exclusive agent to perform any such Services.
- 2.5 <u>Purchase Orders Valid After Agreement Expiration</u>. When the Contractor and the County enter into a Purchase Order for any Project where the term of the Purchase Order expires on a date that is later than the date that the Agreement expires, the Contractor and the County agree that the terms of this Agreement and any amendments, attachments or provisions thereof shall automatically extend through and until the expiration (including any extension or amendment thereto) or full completion of the requirements of the Purchase Order have been

performed. Cancellation by the County of any remaining work prior to the Contractor's full completion of the requirements of the Purchase Order shall cause the terms of this Agreement to terminate at the same time. This Section 2.5 applies only when the expiration of the Purchase Order extends beyond the expiration of this Agreement. This section does not apply when a Purchase Order expires or is cancelled prior to the expiration of the Agreement.

3.0 **Compensation**

3.1 General

3.1.1 The County shall pay the Contractor in accordance with Exhibit "B", "Fee Schedule", which is attached hereto and incorporated by reference as part of this Agreement. The fee schedule identifies all in scope line items, which will be performed billable services pursuant to this Agreement and the fee for each line item. Performance of work by line items not listed on the fee schedule may be considered out of scope work. Out of scope work shall not be performed without prior written approval by the County, and doing so will result in nonpayment for such services.

3.1.2 Out of scope work is defined as necessary items of construction that are not included on Exhibit "B". If during the course of executing a planned or emergency Project, the Contractor determines there are necessary items of construction that are not included on Exhibit "B", the Contractor should submit an out of scope proposal for all out-of-scope work. The cost of the out of scope work shall not be greater than twenty percent (20%) of the cost of the in scope work.

3.1.3 For all Purchase Orders greater than \$100,000, the Contractor shall furnish a Public Construction Bond (PCB) in the amount of such Purchase Order. For all Purchase Orders greater than \$50,000 but less than \$100,000, a determination will be made by the Utilities Director or Designee if a PCB shall be required. A purchase order will be issued to the Contractor for the purpose of obtaining a PCB for the applicable Purchase Order. The Contractor must provide an original PCB to the Procurement Division prior to beginning work on the specified or approved Purchase Order for planned Projects only.

3.1.4 Upon the mutual agreement of the parties, the Fee Schedule, as set out in Exhibit "B" may be adjusted by a written amendment to this Agreement annually beginning one year from the Effective Date of this Agreement. Such amendment must be executed by both

parties and shall operate prospectively only and shall not alter fee schedules for Purchase Orders in effect at the time of the amendment.

- 3.1.4 Compensation may be negotiated as a not to exceed price or a lump sum amount on a per-project basis, on each individual Purchase Order.
- 3.1.5 Each individual application for payment shall be due and payable twenty (20) business days after receipt by the County of correct, fully documented, application for payment, in form and substance satisfactory to the County with all appropriate cost substantiations attached. All invoices for payment must reference this Agreement, corresponding purchase order number and shall be delivered, as applicable based on the particular project. Payment is subject to retainage in accordance with FS 218.735. The amount of retainage is 10% until such time retainage is reduced in accordance with the contract document or as provided in FS 218.735.
- 3.1.6 The Contractor shall attach all appropriate cost substantiations to the invoice and shall deliver the invoices to:

Polk County Utilities 1011 Jim Keene Blvd Winter Haven, FL 33880

- 3.1.7 The Contractor will clearly state "Final Invoice" on the Contractor's final/last billing for the Services rendered to the County. The Contractor's submission of a Final Invoice is its certification that all Services have been properly performed and all charges and costs have been invoiced to the County. This account will be closed upon the County's receipt of a Final Invoice. The Contractor hereby waives any charges not properly included on its Final Invoice.
- 3.1.8 The County's payment of the Final Invoice shall not constitute evidence of the County's acceptance of the Contractor's performance of the Service or the County's acceptance of any work.
- 3.1.9 The Contractor's project manager or designated payroll officer shall, by affidavit, attest to the correctness and accuracy of all charges and requested reimbursements stated in each invoice.

3.2 Reimbursable Expenses

3.2.1 All Contractor requests for payment of expenses eligible for reimbursement under the terms of this Agreement shall be reimbursed at cost. The Contractor's requests for payment shall include copies of paid receipts, invoices or other documentation

acceptable to the County's Auditor. To qualify for reimbursement, the Contractor's documentation shall be sufficient to establish that the expense was actually incurred and necessary in the Contractor's performance of the Services in accordance with this Agreement.

- 3.2.2 Contractor shall request reimbursement for PCB, if applicable, on the first application for payment; a copy of the bond premium invoice should be attached to the first application for payment.
- 3.2.3 All assets, i.e. durable goods, purchased as reimbursable expenses become the property of the County upon completion of any work for which the asset was utilized. All such assets must be immediately surrendered by delivery to the County's Utilities Division offices upon demand following the termination of the Agreement.
 - 3.2.4 Contractor shall maintain a current inventory of all such assets.

4.0 Contractor's Responsibilities

- 4.1 The Contractor shall be responsible for the professional quality, accuracy, competence, methodology, and the coordination of all Services performed pursuant to this Agreement.
- 4.2 The County's review, approval, acceptance, or payment for any of the Contractor's Services shall not be construed to: (i) operate as a waiver of any rights the County possesses under this Agreement; or (ii) waive or release any claim or cause of action arising out of the Contractor's performance or nonperformance of this Agreement. The Contractor shall be and will always remain liable to the County in accordance with applicable law for any and all damages to the County caused by the Contractor's negligent or wrongful performance or nonperformance of any of the Services to be furnished under this Agreement.

5.0 **Ownership of Documents**

All analyses, reference data, bills, completed reports, or any other form of written instrument or document created or resulting from the Contractor's performance of the Services pursuant to this Agreement shall become the property of the County after payment is made to the Contractor for such instruments or documents.

6.0 **Termination**

6.1 The County may terminate this Agreement, in whole or in part, at any time, either for the County's convenience or because of the failure of the Contractor to fulfill its

obligations under this Agreement, subject to the cure period provided in Section 27.0, by delivering written notice to the Contractor. Upon receipt of such notice, the Contractor shall:

- 6.1.1 Immediately discontinue all affected Services unless the notice directs otherwise, and
- 6.1.2 Deliver to the County all data, reports, summaries, and any and all such other information and materials of whatever type or nature as may have been accumulated by the Contractor in performing this Agreement, whether completed or in process.
- 6.2 Unless in dispute or subject to the County's right of set-off or other remedy, the Contractor shall be paid for Services actually rendered to the date of termination.
- 6.3 The rights and remedies of the County provided for in this Section 6 are in addition and supplemental to any and all other rights and remedies provided by law or under this Agreement.

7.0 **No Contingent Fees**

The Contractor warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Contractor to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for the Contractor, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from award of or making of the Agreement. For the breach or violation of this provision, the County shall have the right to terminate the Agreement at its sole discretion, without liability and to deduct from the Agreement price, or otherwise recover, the full amount of such fee, commission, percentage, gift, or consideration.

8.0 Assignment

The Contractor shall not assign, transfer, or encumber this Agreement, or any interest herein, under any circumstances, without obtaining the prior written consent of the County, which consent may be withheld in the County's exercise of its reasonable discretion.

9.0 **Professional Associates and Subcontractors**

If the Contractor requires the assistance of any professional associates or subcontractors in connection with its providing the Services the Contractor must obtain the prior express written approval of the County, which the County may withhold in its discretion, before any such professional associate or subcontractor may perform any work for the County. If after obtaining

the County's approval the Contractor utilizes any professional associates or subcontractors in the delivery of the Services then the Contractor shall remain solely and fully liable to the County for the performance or nonperformance of all such professional associates and subcontractors. The failure of a professional associate or subcontractor to timely or properly perform any of its obligations to the Contractor shall not relieve the Contractor of its obligations to the County under this Agreement.

10.0 **Indemnification of County**

The Contractor, to the extent permitted by law, shall indemnify, defend (by counsel reasonably acceptable to County) protect and hold the County, and its officers, employees and agents harmless from and against any and all, claims, actions, causes of action, liabilities, penalties, forfeitures, damages, losses, and expenses (including, without limitation, attorneys' fees costs and expenses incurred during negotiation, through litigation and all appeals therefrom) whatsoever including, but not limited, to those pertaining to the death of or injury to any person, or damage to any property, arising out of or resulting from (i) the failure of Contractor to comply with applicable laws, rules or regulations, (ii) the breach by Contractor of its obligations under this Agreement, (iii) any claim for trademark, patent or copyright infringement arising out of the scope of Contractor's performance or nonperformance of this Agreement, or (iv) the negligent acts, errors or omissions, or intentional or willful misconduct, of Contractor, its professional associates, subcontractors, agents, and employees provided, however, that Contractor shall not be obligated to defend or indemnify the County with respect to any such claims or damages arising out of the County's sole negligence.

11.0 **Insurance Requirements**

The Contractor shall maintain at all times the following minimum levels of insurance and shall, without in any way altering its liability, obtain, pay for and maintain insurance for the coverage and amounts of coverage not less than those set forth below. The Contractor shall provide the original Certificates of Insurance satisfactory to the County to evidence such coverage before any work commences. The County shall be named as an additional insured on General and Automobile Liability policies. Contractor shall also provide an updated Certificate of Insurance upon renewal material change, cancellation, non-renewal or Insurer change. General Liability, Automobile and Workers' Compensation (including Employers Liability) policies shall contain a waiver of subrogation in favor of Polk County. The commercial General Liability Policy shall (by

CAO Rev 10.1718

endorsement if necessary) provide contractual liability coverage for the contractual indemnity stated in Section 10, above. All insurance coverage shall be written with a company having an A.M. Best rating of at least the "A" category and size category of at least VIII. The Contractor's self-insured retention or deductible per line of coverage shall not exceed \$25,000 without the permission of the County. In the event of any failure by the Contractor to comply with the provisions of this Section 11, the County may, at its option, upon notice to the Contractor suspend Contractor's performance of the Services for cause until there is full compliance. Alternatively, the County may purchase such insurance at the Contractor's expense, provided that the County shall have no obligation to do so and if the County shall do so, the Contractor shall not be relieved of or excused from the obligation to obtain and maintain such insurance amounts and coverage. In the event that the Contractor hires sub-contractors to do any part of the Contracted work shall be required to carry the same coverage as setout herein.

a. Workers' Compensation Insurance providing statutory benefits, including those that may be required by any applicable federal statute:

Admitted in Florida	Yes
Employer's Liability	\$100,000
All States Endorsement	Statutory
USL & H Endorsement	Statutory
Voluntary Compensation	Statutory

b. Commercial General Liability Insurance, naming the **County** (Owner) as an additional insured and/or Owner Protective Liability, when required by the County's Risk Manager, Contractual, Products and Completed Operations Liability coverage on an occurrence policy form in limits not less than those listed and deductible amounts not to exceed \$25,000.

Aggregate Combined:	\$ <u>2,000,000</u>
Each Occurrence:	\$ <u>1,000,000</u>
M&C/CGL	\$
Broad Form CGL	\$ <u>1,000,000</u>
Contractual Liability	\$ <u>1,000,000</u>
Products	\$
Completed Operation	\$ <u>1,000,000</u>
Personal Injury	\$
Independent Contractors	\$
XCU Property Damage Excel	\$
Excess Liability	\$

Regarding Completed Operations Liability: Continue coverage in force for two (2) years after **County's** acceptance of the project.

c. Automobile Liability Insurance. Coverage shall be maintained by the **Contractor** as to the ownership, maintenance and use of all of its owned, non-owned, leased or hired vehicles with limits of not less than:

Bodily Injury & Property Damage Liability \$2,000,000 Combined Single Limit Each Accident

Professional Liability in the amount of \$2,000,000 per occurrence.

12.0 **Public Construction Bond**

- Purchase Orders issued for each project except as otherwise provided by Laws or Regulations, and shall be executed by a surety authorized to do business in the State of Florida and as named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff, Bureau of Government Financial Operations, U.S. Treasury Department and A.M. Best rated A VIII or better. All bonds signed by an agent must be accompanied by a certified copy of authority to act and indicate that they are licensed to do business in the State of Florida. Attorneys-in-fact who sign bonds or other surety instruments must attach with each bond or surety instrument an effective and certified power of attorney.
- 12.2 PCB's shall remain in effect at least until one year after the date when final payment becomes due, except as otherwise provided by Laws or Regulations or by the Contract Documents.
- 12.3 The Contractor shall be required to furnish additional coverage for added work. The surety is required to increase the amount of the bond in the same amount of one or more change orders.
- 12.4 If the surety on a bond furnished by the Contractor is declared bankrupt, becomes insolvent, its right to do business is terminated in any state or it ceases to meet the requirements of 12.1, the Contractor shall within ten (10) work days thereafter substitute another bond and surety, both of which must be acceptable to the County.

13.0 **Public Entity Crimes**

The Contractor understands and acknowledges that this Agreement will be voidable by the County in the event the conditions stated in Florida Statutes, Section 287.133 relating to conviction for a public entity crime apply to the Contractor.

14.0 **Non-Discrimination**

The Contractor warrants and represents that all of its employees are treated equally during employment without regard to race, color, religion, gender, age or national origin.

15.0 **Designation of Party Representatives**

- 15.1 Upon receipt of a request from the Contractor, the County shall designate in writing one or more of its employees who are authorized to act by and on behalf of the County to transmit instructions, receive information and interpret and define the County's policy and decisions with respect to the Services to be provided pursuant to this Agreement.
- 15.2 The Contractor shall designate or appoint one or more Contractor representatives who are authorized to act on behalf of and to bind the Contractor regarding all matters involving the conduct of its performance pursuant to this Agreement.

16.0 All Prior Agreements Superseded

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document or its designated exhibits. Accordingly, it is agreed that no deviation from the terms hereof shall be predicated upon any prior representations or agreements, whether oral or written.

17.0 Modifications, Amendments or Alterations

No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless agreed to and executed in writing by both parties to this Agreement in a form acceptable to the County.

18.0 **Independent Contractor**

Nothing stated in this Agreement is intended or should be construed in any manner as creating or establishing a relationship of co-partners between the parties, or as constituting the Contractor (including its officers, employees, and agents) as the agent, representative, or employee of the County for any purpose, or in any manner, whatsoever. The Contractor is to be and shall remain forever an independent contractor with respect to all Services performed under this Agreement. The Contractor shall not pledge the County's credit or make the County a guarantor

of payment or surety for any contract, debt, obligation, judgment, lien or any form of indebtedness and the Contractor shall have no right to speak for or bind the County in any manner.

19.0 Public Records Law

- (a) The Contractor acknowledges the County's obligations under Article I, Section 24, of the Florida Constitution and under Chapter 119, Florida Statutes, to release public records to members of the public upon request and comply in the handling of the materials created under this Agreement. The Contractor further acknowledges that the constitutional and statutory provisions control over the terms of this Agreement. In association with its performance pursuant to this Agreement, the Contractor shall not release or otherwise disclose the content of any documents or information that is specifically exempt from disclosure pursuant to all applicable laws.
- (b) Without in any manner limiting the generality of the foregoing, to the extent applicable, the Contractor acknowledges its obligations to comply with Section 119.0701, Florida Statutes, with regard to public records, and shall:
- (1) keep and maintain public records required by the County to perform the services required under this Agreement;
- (2) upon request from the County's Custodian of Public Records or his/her designee, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
- (3) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of this Agreement and following completion of this Agreement if the Contractor does not transfer the records to the County; and
- (4) upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the service. If the Contractor transfers all public records to the County upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's Custodian of Public Records, in a format that is compatible with the information technology systems of the County.
- (c) IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE COUNTY'S CUSTODIAN OF PUBLIC RECORDS AT:

RECORDS MANAGEMENT LIASON OFFICER POLK COUNTY 330 WEST CHURCH ST. BARTOW, FL 33830 TELEPHONE: (863) 534-7527

EMAIL: RMLO@POLK-COUNTY.NET

20.0 Compliance with Laws and Regulations

In providing all Services pursuant to this Agreement, the Contractor shall abide by all statutes, ordinances, rules, and regulations pertaining to or regulating the provisions of such Services, including those now in effect and hereafter adopted. Any violation of said statutes, ordinances, rules, or regulations shall constitute a material breach of this Agreement, and shall entitle the County to terminate this Agreement immediately upon delivery of written notice of termination to the Contractor.

21.0 Governing Law and Venue

This Agreement shall be governed in all respects by the laws of the State of Florida and any litigation with respect thereto shall be brought only in the courts of Polk County, Florida or in the United States District Court, Middle District of Florida, located in Hillsborough County, Florida. Each party shall be responsible for its own attorneys' fee s and other legal costs and expenses.

22.0 Notices

Whenever either party desires to give notice unto the other, it must be given by written notice, delivered (i) in person, (ii) via registered or certified United States mail, postage prepaid with return receipt requested, or (iii) via nationally recognized overnight delivery service, and addressed to the party for whom it is intended at the place last specified by each party. The place for giving of notice shall remain such until it is changed by written notice delivered in compliance with the provisions of this Section 22. For the present, the parties designate the following as the respective places for giving of notice, to wit:

For County: Procurement Division

330 West Church Street Bartow, Florida 33830 Attention: Director

For Contractor: Killebrew, Inc.

2830 Winter Lake Road Lakeland, Florida 33803

Attention: William Thomas IV

23.0 Severability

The invalidity, illegality, or unenforceability of any provision of this Agreement, or the occurrence of any event rendering any portion or provision of this Agreement void, shall in no way affect the validity or enforceability of any other portion or provision of the Agreement; any

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void provision shall be deemed severed from the Agreement and the balance of the Agreement shall be construed and enforced as if the Agreement did not contain the particular portion or provision held to be void. The parties further agree to reform the Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this section shall not prevent the entire Agreement from being void should a provision which is of the essence of the Agreement be determined to be void.

24.0 Annual Appropriations

Contractor acknowledges that during any fiscal year the County shall not expend money, incur any liability, or enter into any agreement which by its terms involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Accordingly, any agreement, verbal or written, the County may make in violation of this fiscal limitation is null and void, and no money may be paid on such agreement. The County may enter into agreements whose duration exceeds one year; however, any such agreement shall be executory only for the value of the services to be rendered which the County agrees to pay as allocated in its annual budget for each succeeding fiscal year. Accordingly, the County's performance and obligation to pay the Contractor under this Agreement is contingent upon annual appropriations being made for that purpose.

25.0 Unauthorized Alien(s)

The Contractor shall not employ or utilize unauthorized aliens in the performance of the Services provided pursuant to this Agreement. The County shall consider the employment or utilization of unauthorized aliens a violation of Section 274A(e) of the Immigration and Naturalization Act (8 U.S.C. 1324a) and a cause for the County's unilateral termination of this Agreement. When delivering executed counterparts of this Agreement to the County, the Contractor shall also deliver a completed and executed counterpart of the attached "AFFIDAVIT CERTIFICATION IMMIGRATION LAWS" form.

26.0 Contractor Representations

26.1 The Contractor hereby represents and warrants the following to the County: 26.1.1 Contractor is a <u>corporation</u> that is duly organized and existing in good standing under the laws of the State of <u>Florida</u> with full right and authority to do business within the State of Florida.

- 26.1.2 Contractor's performance under this Agreement will not violate or breach any contract or agreement to which the Contractor is a party or is otherwise bound, and will not violate any governmental statute, ordinance, rule, or regulation.
- 26.1.3 Contractor has the full right and authority to enter into this Agreement and to perform its obligations in accordance with its terms.
- 26.1.4 Contractor now has and will continue to maintain all licenses and approvals required to conduct its business, and that it will at all times conduct its business activities in a reputable manner.
- 26.1.5 Contractor has no obligation or indebtedness that would impair its ability to fulfill the terms of this Agreement.
- 26.1.6 Contractor has the personnel and experience necessary to perform all Services in a professional and workmanlike manner.
- 26.1.7 Contractor shall exercise the same degree of care, skill, and diligence in the performance of the Services as provided by a professional of like experience, knowledge and resources, under similar circumstances.
- 26.1.8 Contractor shall, at no additional cost to County, re-perform those Services which fail to satisfy the foregoing standard of care or which otherwise fail to meet the requirements of this Agreement.
- 26.1.9 Each individual executing this Agreement on behalf of the Contractor is authorized to do so

27.0 Default and Remedy

If the Contractor materially defaults in its obligations under this Agreement and fails to cure the same within fifteen (15) days after the date the Contractor receives written notice of the default from the County, then the County shall have the right to (i) immediately terminate this Agreement by delivering written notice to the Contractor, and (ii) pursue any and all remedies available in law, equity, and under this Agreement. If the County materially defaults in its obligations under this Agreement and fails to cure the same within fifteen (15) days after the date the County receives written notice of the default from the Contractor, then the Contractor shall have the right to immediately terminate this Agreement by delivering written notice to the County. Upon any such termination, the County shall pay the Contractor the full amount due and owing for all Services performed through the date of Agreement termination.

28.0 Limitation of Liability

IN NO EVENT SHALL THE COUNTY BE LIABLE TO THE CONTRACTOR FOR INDIRECT, INCIDENTAL, CONSEQUENTIAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES OF ANY KIND OR NATURE, INCLUDING LOSS OF PROFIT, WHETHER FORESEEABLE OR NOT, ARISING OUT OF OR RESULTING FROM THE NONPERFORMANCE OR BREACH OF THIS CONTRACT BY THE COUNTY WHETHER BASED IN CONTRACT, COMMON LAW, WARRANTY, TORT, STRICT LIABILITY, CONTRIBUTION, INDEMNITY OR OTHERWISE.

29.0 Waiver

A waiver by either County or Contractor of any breach of this Agreement shall not be binding upon the waiving party unless such waiver is in writing. In the event of a written waiver, such a waiver shall not affect the waiving party's rights with respect to any other or further breach of this Agreement. The making or acceptance of a payment by either party with the knowledge of the other party's existing default or breach of the Agreement shall not waive such default or breach, or any subsequent default or breach of this Agreement, and shall not be construed as doing so.

30.0 Attorneys' Fees and Costs

Each party shall be responsible for its own legal and attorneys' fees, costs and expenses incurred in connection with any dispute or any litigation arising out of, or relating to this Agreement, including attorneys' fees, costs, and expenses incurred for any appellate or bankruptcy proceedings.

31.0 Force Majeure

The Contractor shall be temporarily excused from performance if an Event of Force Majeure directly or indirectly causes its nonperformance. Within five (5) days after the occurrence of an Event of Force Majeure, the Contractor shall deliver written notice to the County describing the event in reasonably sufficient detail and how the event has precluded the Contractor from performing its obligations hereunder. The Contractor's obligations, so far as those obligations are affected by the Event of Force Majeure, shall be temporarily suspended during, but no longer than, the continuance of the Event of Force Majeure and for a reasonable time thereafter as may be required for the Contractor to return to normal business operations. If excused from performing any obligations under this Agreement due to the occurrence of an Event of Force Majeure, the Contractor shall promptly, diligently, and in good faith take all reasonable action required for it to

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be able to commence or resume performance of its obligations under this Agreement. During any such time period the Contractor shall keep the County duly notified of all such actions required for it to be able to commence or resume performance of its obligations under this Agreement.

32.0 Key Personnel

The Contractor shall notify the County if any of the Contractor's Key Personnel (as defined, below) change during the Term of the Agreement. To the extent possible, the Contractor shall notify the County at least ten (10) days prior to any proposed change in its Key Personnel. At the County's request the Contractor shall remove without consequence to the County any of the Contractor's contractors, sub-contractors, sub-contractors, agents or employees and replace the same with an appropriate substitute having the required skill and experience necessary to perform the Services. The County shall have the right to reject the Contractor's proposed changes in Key Personnel. The following individuals shall be considered "Key Personnel:"

Name: William Thomas IV

Name: Richard Bushart

Name: Ian Lund

Name: Chuck Eisenhauer

Name: Jimmy McCormick

Name: Darrell Fisher

Name: Bruce Herold

Name: Juan Huerta

Name: Bill Hilyard

Name: Gary Oda

Name: Adre Poleon

Name: Will Easley

33.0 <u>Scrutinized Companies and Business Operations Certification; Termination.</u>

A. Certification(s).

(i) By its execution of this Agreement, the Contractor hereby certifies to the County that the Contractor is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Contractor engaged in a

boycott of Israel, nor was the Contractor on such List or engaged in such a boycott at the time it submitted its bid, proposal, quote, or other form of offer, as applicable, to the County with respect to this Agreement.

- (ii) Additionally, if the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000), then the Contractor further certifies to the County as follows:
 - (a) the Contractor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
 - (b) the Contractor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and
 - (c) the Contractor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and
 - (d) the Contractor was not on any of the Lists referenced in this subsection A(ii), nor engaged in business operations in Cuba or Syria when it submitted its proposal to the County concerning the subject of this Agreement.
- (iii) The Contractor hereby acknowledges that it is fully aware of the penalties that may be imposed upon the Contractor for submitting a false certification to the County regarding the foregoing matters.
- B. <u>Termination</u>. In addition to any other termination rights stated herein, the County may immediately terminate this Agreement upon the occurrence of any of the following events:
 - (i) The Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(i) above, or the Contractor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.
 - (ii) The Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(ii) above, or the Contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000).

34. No Construction Against Drafter

The Parties acknowledge that this Agreement and all the terms and conditions contained herein have been fully reviewed and negotiated by the Parties. Accordingly, any rule of construction to the effect that ambiguities are to be resolved against the drafting party shall not apply in interpreting this Agreement.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the Effective Date.

ATTEST:	
STACY M. BUTTERFIELD	Polk County, a political subdivision
CLERK OF THE BOARD	of the State of Florida
By: Holland Deputy Clerk	George Lindsey, III, Chairman Board of County Commissioners
Date Signed By County	H-00
Reviewed as to form and legal sufficiency: County Attorney's Office Date	19
ATTEST:	Killebrew, Inc.,
ALLEST.	a Florida corporation
By: Dress Anderson PRINT NAME	By: LUNO PRINT NAME
Corp. Sect	Vice Pres.
TITLE	TITLE
Date: 7/1/19	
SEAL	

	ACKNOWLEDGEMENT OF FIRM IF A LIMITED LIABILITY COMPANY STATE OF Horida County OF Poik		
	The foregoing instruments was acknowledged before me this		
	7/1/19 by Lan Lind Vice Pres		
	(Date) (Name of officer or agent, title of officer or agent)		
	as Vice President of the Company on behalf of the Company, pursuant to the powers		
	conferred upon him/her by the Company. He/she personally appeared before me at the time of		
	notarization, and is personally known to me or has produced		
	as identification and did certify to have knowledge of the		
	matters stated		
2 2			
1093	in the foregoing instrument and certified the same to be true in all respects.		
3 12 2021 Jnde	Subscribed and sworn to (or affirmed) before me this		
JESSICAM, C. WILLAN MY COMMISSION # GG 121093 EXPIRES; July 4, 2021 Sonded Thru Notary Public Underwillers	(Date)		
JESSICAM. COMMISSION EXPIRES: July d Thru Notary Pu	Historia Commission Number 66/2/093		
MISS MISS RES	(Official Notary Signature and Notary Seal)		
ESS OMI EXP	Commission Expiration Date 7/4/1/		
AY C	(Name of Notary typed, printed or stamped) Commission Expiration Date 7/4/1/		
The state of the s	(Turne of Trough Speak printed of Stamped)		
AND A	ACKNOWLEDGEMENT OF FIRM, IF A PARTNERSHIP		
* Shine	STATE OF County OF The foregoing instrument was acknowledged before me this		
	By		
	(Date) (Name of acknowledging partner or agent)		
	on behalf of a partnership.		
	He/She personally appeared before me at the time of notarization, and is personally known to me or		
	has produced		
	as identification and did certify to have knowledge of		
	the matters (Type of Identification)		
	in the foregoing instrument and certified the same to be true in all respects.		
	Subscribed and sworn to (or affirmed) before me this		
	(Date)		
	Commission Number		
	(Official Notary Signature and Notary Seal)		
	Commission Expiration Date		
	(Name of Notary typed, printed or stamped)		
	ACKNOWLEDGEMENT OF FIRM, IF AN INDIVIDUAL		
	STATE OF County OF The foregoing instrument was acknowledged before me this		
	(Date) By(Name of acknowledging)		
	(Date) (Name of acknowledging)		
	who personally appeared before me at the time of notarization, and is personally known to me or has		
	produced		
	as identification and did certify to have knowledge of		
	the matters (Type of Identification)		
	in the foregoing instrument and certified the same to be true in all respects.		
	Subscribed and sworn to (or affirmed) before me this		
	(Date)		
	Commission Number		
	(Official Notary Signature and Notary Seal)		
	Commission Expiration Date		
	(Name of Notary typed, printed or stamped)		

Exhibit A-i

RFP REGISTRATION

You MUST register using this form in order to receive notice of any addenda to these documents. Please fax the completed form to the Procurement Division as soon as possible. It is the contractor's responsibility to verify if addenda have been issued.

RFP Number and Title: 19-299, Utilities Construction Services

Description: Deliver turn-key projects, including all engineering, permitting, and

regulatory requirements for an indefinite quantity of various utility related

construction projects.

Receiving Period: Prior to 2:00 p.m., Wednesday, March 13, 2019

Bid Opening: Wednesday, March 13, 2019 at 2:00 p.m. or as soon as possible thereafter.

This form is for RFP registration only. Please scroll down for additional information.

Special Instructions: A **MANDATORY** pre proposal meeting will be held Friday, February 15, 2019, 1:00 p.m. at the Polk County Administration Building, located at 330 W. Church St, Room 150, Bartow, FL 33830. An authorized representative or agent of the Proposer must be present at this meeting in person or via conference call, as evidenced by their signature on the meeting's sign-in sheet, or the Proposer's Proposal will be considered non-responsive.

Questions regarding this RFP must be in writing and must be sent to Ari Goldstein, Procurement Analyst, via email at arigoldstein@polk-county.net or via fax at (863) 534-6789. All questions must be received by, Friday, March 1, 2019, 5:00 p.m.

RFP REGISTRATION FAX THIS FORM BACK IMMEDIATELY FAX: (863) 534-6789

Carefully complete this form and email or fax it to the Procurement Division. You must submit one form for each RFP that you are registering for.

Company Name:		
Contact Person:		
Mailing Address:		
City:	State:	Zip Code:
Phone:	E-mail:	

Cut along the outer border and affix this label to your sealed envelope to identify it as a "Sealed RFP". Be sure to include the name of the company submitting the RFP where requested.

SEALED RFP • DO NOT OPEN

SEALED RFP NO.: <u>19-299</u>

RFP TITLE: Utilities Construction Services

DUE DATE/TIME: Wednesday, March 13, 2019, prior

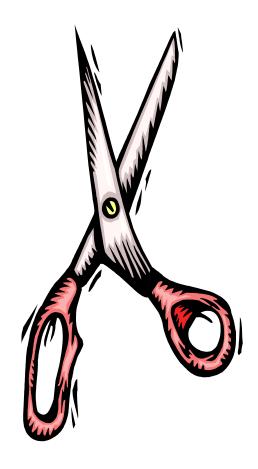
to 2:00 p.m.

SUBMITTED BY:

DELIVER TO: PROCUREMENT DIVISION

330 West Church Street, Room 150

Bartow, Florida 33830



POLK COUNTY

Procurement Division Fran McAskill Procurement Director

REQUEST FOR PROPOSAL 19-299 Utilities Construction Services

Sealed proposals will be received in the Procurement Division, Wednesday, March 13, 2019, prior to 2:00 p.m.

Attached are important instructions and specifications regarding responses to this Request for Proposal (the "RFP"). The failure of a responding proposer (a "Proposer") to follow these instructions could result in Proposer disqualification from consideration for a contract to be awarded pursuant to this RFP.

This document is issued by Polk County (the "County") which is the sole distributor of this RFP and all addenda and changes to the RFP documents. The County shall record its responses to inquiries and provide any supplemental instructions or additional documents pertaining to this RFP in the form of written addenda to the RFP. The County shall post all such addenda, together with any other information pertaining to this RFP, on the County's website at https://www.polk-county.net/procurement/procurement-bids. It is the sole responsibility of each Proposer to review the website prior to submitting a responsive proposal (a "Proposal") to this RFP to ensure that that the Proposer has obtained all available instructions, addenda, changes, supporting documents, and any other information pertaining to this RFP.

The County is not responsible for any solicitations issued through subscriber, publications, or other sources not connected with the County and the Proposer should not rely on such sources for information regarding the RFP solicitation.

Questions regarding this RFP must be in writing and must be sent to Ari Goldstein, Procurement Analyst, via email at arigoldstein@polk-county.net or via fax at (863) 534-6789. All questions must be received by Friday, March 1, 2019, 5:00 p.m.

Proposers and any prospective proposers shall not contact, communicate with or discuss any matter relating in any way to this RFP with any member of the Polk County Board of County Commissioners or any employee of Polk County other than the County Procurement Director or the individual designated above. This prohibition begins with the issuance of the Request for Proposal and ends upon execution of the final agreement. Any such communication initiated by a Proposer or prospective proposer shall be grounds for disqualifying the offender from consideration for a contract to be awarded pursuant to this RFP and for contracts to be awarded pursuant to RFPs or Requests for Bid that the County may issue in the future.

A Proposer's responsive Proposal to this RFP may be mailed, express mailed, or hand delivered to:

Polk County Procurement Division 330 West Church Street, Room 150 Bartow, Florida 33830

INTRODUCTION/BACKGROUND

Polk County (the "County"), a political subdivision of the State of Florida, is seeking proposals from qualified and experienced Florida Certified Underground Utility Contractors and Licensed General Contractors (each a "Contractor") to provide the utility construction services described below utilizing a Purchase Order (PO) delivery.

The County intends to award an agreement to the most qualified contractor determined in accordance with the requirements in this Solicitation. The selected contractor will be the contractor whose submittal is responsive, responsible, and is the most advantageous to the County, as determined by the County at its sole discretion. The Contractor is expected to complete each project without any delays or cost increases, and to meet all applicable standards and specifications for utility construction.

Award of this RFP shall impose no obligation on the County to utilize the Contractor for all work of this type, which may develop during the period of this bid. The County specifically reserves the right to concurrently contract with other companies for similar work or use its own personnel, whichever it deems to be in the best interest of the County.

SCOPE OF SERVICES

It is the intent of the County to enter into an agreement with one contractor for indefinite quantity and indefinite delivery for various utility related construction projects. The contractor will be expected to deliver turn-key projects, including all engineering and permitting and regulatory requirements.

The scope of work as defined by this solicitation will be planned work or emergency work. The planned and emergency projects include, but are not limited to, ruptured water mains, service laterals, meter sets, force mains and reclaimed water mains being minor in nature to many thousands of feet. Projects may also include, but not be limited to, concrete and asphalt repair; gravity sewer failure, manhole replacement; pipe bursting; maintenance of traffic control plan design, set-up and maintenance; site restoration; horizontal directional drilling; roadway restoration including storm sewer, subgrade, base, paving, striping, curb and gutter, and sidewalk restoration; wet taps; line stops; demolition; erosion control; dewatering; bypass pumping; system testing, inspection and disinfection; clearing; grubbing; grading; right-of-way restoration; treatment facilities repair; treatment facilities replacement, modification and demolition; metering stations; pressure booster stations and pump stations; professional land surveying for construction layout, asbuilt and design purposes; preparation and certification of design/construction plans and record drawings.

Planned projects will have a set scope of work and will be reviewed and scheduled with the Contractor at completion of design. All survey work will be submitted as such: Horizontal Datum, (Coordinate System) Florida State Plane West; (Units)

U.S. Survey Feet; (Horizontal Datum) North American Datum of 1983 (NAD 83 (2011)). Vertical Datum. North American Vertical Datum of 1988 (NAVD88).

The work will occur in city, county and state rights-of-way, utility easements and County-owned property throughout the Polk County.

From time to time, the County may have other contractors on site providing services under other County bids or contracts. The contractor will coordinate with these contractors when necessary.

For any planned work determined by the County to be appropriate, the County will either provide the contractor with a written scope of work or will request a scope of work proposal from the contractor. The contractor shall acknowledge the request and be available for a meeting and/or site visit within three (3) working days. The contractor shall provide a budget, based on unit prices submitted in the contractor's proposal, within ten (10) working days after the meeting and/or site visit. The cost of a public construction bond should be included in the budget, should one be required.

During the term of the contract, work is performed as a series of individual purchase orders. Each purchase order, initiated by the County, is defined cooperatively by the County and the contractor. Except for emergencies, each purchase order shall consist of a specific Scope of Work, time schedule, and a maximum limit of compensation based on the unit prices listed on Attachment "B" Cost Sheet, to be found under Tab 4. The contractor will be issued a purchase order which will act as the Notice to Proceed and a Notice to Commence from the Polk County Utilities Division (PCUD) except when a PCB is required. Purchase orders may include emergency repair, emergency replacement, and scheduled installations of utility systems and treatment facilities and related work. Emergency projects will be treated the same as an emergency purchase order. The work shall commence at once and a purchase order will be issued when an accurate estimate of cost can be established. The purchase order may only be changed by written revision to the purchase order authorized by the County.

As part of the budget, the Contractor shall also provide a construction schedule (if applicable and/or requested as determined by Utilities staff) for completion of the work. Upon confirmation of the budget, a purchase order will be issued.

The amount specified on an authorized purchase order constitutes the total compensation payable to the contractor performing the specified work. All duties, responsibilities and obligations assigned to or undertaken by the contractor shall be at their expense without change in the purchase order price. After a purchase order has been issued to the contractor, it may be revised only for increases or decreases in work (or changes in scope) beyond that shown in the original purchase order scope as determined by the County. If, in the County's opinion, increases or decreases in work or changes to scope and/or time are required, the contractor must provide a proposal for the same. The County will review the contractor's proposal and, if approved, will request an amendment to the current purchase order.

If the contractor desires to make a claim for a change in the price or time of an authorized purchase order, written notice of each claim, dispute and other matter shall be delivered to the County within seven (7) calendar days of the occurrence first happening. Written supporting data will be submitted to the County within fifteen (15) calendar days after the occurrence unless the County allows additional time. If the contractor fails to strictly comply with these notices and submittal time periods, the contractor shall be deemed to have waived their right to assert a claim the contractor might otherwise have had concerning the matter.

Emergency Projects

The selected contractor will be responsible for emergency response. Emergencies are generally defined as life threatening, a health-related risk, acts of nature and equipment/product failure. The contractor must be capable of being on site, mobilized and have a crew work ready within 45 minutes of the first call on any given day, night, weekend or holiday. Treatment facility work, pump station work, pipeline work, asphalt repair, and/or concrete repair will be on an as needed basis and the scope of work shall be set at time of said emergency. Emergency projects will be treated the same as an emergency purchase order. The work shall commence at once and a purchase order will be issued when an accurate estimate of cost can be established. The purchase order may only change by written revision to the purchase order authorized by the County.

Known or Field Located Utilities

The Contractor shall follow the guidelines as set forth by Sunshine State One Call of Florida (SSOCF), and Governing Law of the Underground Facility Damage Prevention and Safety Act, Chapter 556, Florida Statute (F.S.).

In the event that the Contractor or their subcontractor during the execution of the work breaks any known or field located pressure or gravity main identified under Sunshine One-Call guidelines, causing the disruption of service and/or an eminent hazard, it shall be the responsibility of the Contractor to immediately notify Polk County Utilities (PCU) Operations & Maintenance at the designated emergency telephone number and immediately undertake measures to repair the damaged utility, at no cost to the County. To that effect, the Contractor shall ascertain prior to initiating the work he has on hand the necessary repairing parts, tools, equipment, and labor without any delays carry out the repair work. PCU personnel shall witness repair work.

Out of Scope Work

When preparing a scope of work, if it is known or reasonably anticipated at the time that there are necessary items of construction that are not included on the Cost Sheet of the bid proposal or, during the course of executing a planned or emergency project, the Contractor determines there are necessary items of construction that are not included on the Cost Sheet of the bid proposal, then the Contractor should submit an out of scope proposal for all out-of-scope work. The

County shall not be obligated in any event for payment over the amounts identified on the purchase order. The cost of the out of scope work shall not be greater than twenty percent (20%) of the cost of the in scope work. No out of scope work shall be performed without prior written approval from the County.

Upon approval by the County, a request will be made for a budget identifying the in scope work and out of scope work on individual lines. If the County does not agree with the costs, the contractor will be required to resubmit the budget with the requested changes and potential cost reduction. The County will review the revised budget and, if accepted, a purchase order will be issued.

Work Coordination

The contractor is responsible for coordination, protection, relocation, and restoration of existing utilities, irrigation systems, plants, shrubs, lighting, signs, fences, mailboxes, power poles, and other existing improvements within the work area. To apply for the installation of a temporary water meter, the Contractor shall contact Karen Murphy, or current Utilities Environmental Specialist, with the Polk County Utilities Division, 1011 Jim Keene Blvd, Winter Haven, Florida 33880, Phone number: (863) 298-4228. Meter fee and water usage billing shall be the responsibility of the contractor.

Notification

The Contractor shall notify PCU Operations & Maintenance at (863) 298-4101 and schedule the work at least five (5) days prior to performing any work on an active system. If Operations staff cannot be reached, notify the assigned PCU Construction Inspector or Project Manager.

Acceptance of the Work

Within ten (10) calendar days of substantial completion of the work, a post-construction meeting will be scheduled. Attendees will include the project manager, PCU division representatives and the Contractor. At such time, an inspection walk-through will be done for verification of completeness and quality of the work. The Contractor shall replace any workmanship or product found to be defective without additional charge to the County. The defective work shall be completed in an expedient and reasonable time frame but will not exceed 30 calendar days.

Bond Requirements:

- A. The Contractor must submit a Bid Bond (Exhibit I) in the amount of \$10,000. This document must be submitted under Tab 1, Introduction.
- B. The Contractor must submit a Letter of Bondability from their bonding agent stating their current single job limit and aggregate limit. This document must be submitted under Tab, 1 Introduction.

- C. The Bid Bond and Public Construction Bonds (PCB) (Exhibit II), as outlined below, shall be executed by a surety authorized to do business in the State of Florida and as named in the current list of "Companies Holding Certificates of Authority as Acceptable Sureties on Federal Bonds and as Acceptable Reinsuring Companies" as published in Circular 570 (amended) by the Audit Staff, Bureau of Government Financial Operations, U.S. Treasury Department and A.M. Best rated A VIII or better. All bonds signed by an agent must be accompanied by a certified copy of authority to act and indicate that they are licensed to do business in the State of Florida.
- D. PCB's will be required for Purchase Orders issued, for the amount of the scope of work, as per the following outline:
 - i. Purchase Orders less than \$50,000 will not require a PCB
 - ii. Purchase Orders greater than \$50,000 and less than \$100,000, a determination will be made by the County as to whether a PCB will be required
 - iii. Purchase Orders greater than \$100,000 will require PCB
- E. A purchase order will be issued to the Contractor for the purpose of obtaining a PCB for applicable work authorizations. Work authorizations are defined as a purchase order for the not to exceed amount, budget; and if applicable (as determined by Utilities staff), a time schedule, liquidated damages, and PCB for the planned project. The Contractor must provide an original PCB to the Procurement Division prior to beginning work on a specified or approved work authorization.
- F. A PCB will be reimbursed to the Contractor on the first application for payment; a copy of the bond premium invoice must be attached to the first application for payment.
- G. Attorneys-in-fact who sign bonds or other surety instruments must attach with each bond or surety instrument an effective and certified power of attorney.

Assignment: The Contractor will not be permitted to assign its agreement with the County.

Qualifications

Proposers shall hold a Florida Certified Underground Utility and General Contractors License, while maintaining a current plumbing license. Proposer must have experience in underground construction, water and waste water plants, including high service pump stations. Additionally, the proposer must employ one Advanced M.O.T. trained person capable of modifying the FDOT Standard 600 index. All work related to controls, instrumentation and SCADA components shall be performed by an instrumentation integrator that has a continuing contract with Polk County.

Damages

The Contractor shall be responsible for any all damages to existing utilities that are correctly marked as defined by Sunshine One Call of Florida (SSOCOF) or the Governing Law of the *Underground Facility Damage Prevention and Safety Act*, Chapter 556, Florida Statutes (F.S.). The Contractor will be responsible for immediately contacting the affected utility and for all costs incurred by the affected utility in repairing the damaged facility(s). For PCU facilities, the Contractor shall immediately call Utilities Operations staff.

AGREEMENT

The term of the Agreement will be five (5) years, unless otherwise terminated in accordance with the Agreement.

SUBMITTAL

Submittals should not contain information in excess of that requested, must be concise, and must specifically address the issues of this RFP. The responses should be in the same order as the selection and evaluation procedures. Proposals are to be printed double-sided. Unnecessarily elaborate brochures or other presentations beyond those sufficient to present a complete and effective submittal to this solicitation are not desired and may be construed as an indication of the proposer's lack of cost consciousness. Elaborate artwork, expensive visual aids, and other presentation aids are neither necessary nor desired, unless specifically requested. The proposal submittals should be contained within a three (3) ring binder (original and each copy in separate binders). Each submittal should contain:

Tab 1, Introduction

Include a transmittal letter showing:

- Company name
- Name of person who can bind the company
- Address
- Telephone number
- Email address
- Provide a copy of the following:
 - Company's Florida Certified Underground Utility and Excavation or General Contractors License
 - Current plumbing license
 - Employee's Advanced M.O.T. training certificate showing they are capable of modifying the FDOT Standard 600 index.
- Provide the completed below Exhibits:
 - Exhibit I, Bid Bond in the amount of \$10,000
 - Exhibit IV, Non-Collusion Affidavit of Prime Proposer
- Provide a Letter of Bondability from a bonding agent

Tab 2, Experience & Proficiency on Similar Contracts (30 Points)

- Provide a minimum of three (3) and a maximum of five (5) projects constructed within the past two (2) years for which your company constructed potable water, wastewater or reclaimed mains, pump stations, and water/wastewater treatment facilities under a continuing contract with a public utility. At least two (2) of the projects must be emergencies your company was requested to respond to and the outcome of the emergency. (Limit response to one (1) page per project)
- For each project please provide:
 - a. Name and location of the project;
 - b. Size and cost of the project;
 - c. Project owner's representative name, address, phone number, and email address;
 - d. Date project was completed or is anticipated to be completed;
 - e. The nature of the firm's responsibility on the project and equipment types;
 - f. Identify the key staff and their role on each project;
 - g. Identify any subcontractors and their roles;
 - h. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.;
 - i. Provide the original time of completion and the actual time;
 - j. Response time from the original call to the time your staff was on site and ready to work (emergency projects only);
- List in-house, full service capabilities. Include crew response time, crew availability, and equipment availability, including subcontractors. (Limit response to one (1) page)
- Define in detail the components of the work for both a planned project and an emergency project, including applicable project management, design, permitting, and construction management and scheduling. (Limit response to two (2) pages)
- Provide the number of registered complaints/business violations filed with any State Department of Professional Regulation, Polk County Building Division, or any governmental Building Division.

Tab 3, Technical & Personnel Resources (30 points)

- List employees available to perform the services. The list should contain employees' names, licensures and/or certification statuses, work histories, lengths of time in current position, and lengths of time with current employer. A table format or resume is preferred listing this information.
- Provide an organizational chart of the team highlighting the key individuals and subcontractors who will perform the services as identified above. When identifying a subcontractor, please indicate the name of the person that will

be the key individual assigned to the agreement. (Limit response to one (1) page)

- The key staff presented in the Contractor's response shall be the staff utilized for the Agreement. Provide the resumes of the key staff to be utilized for the Agreement as identified above. (Limit response to one (1) page per resume)
- Demonstrate each key staff's availability and office and home location to respond to the needs of the project. Please remember that you will also need to identify the key staff identified to be used under the subcontractors as identified above. (Limit response to one (1) page for all key staff members)
- List subcontractors to be used and their location from which resources will be committed to the Project. Include the subcontractors' capabilities and experience relative to this RFP's scope of service. Submit a copy of their applicable licenses and/or certifications qualifying them to perform the work. (Limit response to one (1) page per subcontractor)
- Describe your approach and methodology to provide the scope of services requested in this RFP.

Tab 4, Cost (20 Points)

 Contractors must submit prices on all items listed on the Cost Sheet, Attachment "B". Contractors should provide an electronic copy of the Cost Sheet in Excel format with their proposal. Please place a hard copy of the completed sheets under this tab. Should there be a conflict in unit price on the hard copy and electronic copy, the unit price submitted on the hard copy shall prevail.

Tab 5, Is the Firm a "Polk County Entity"? (5 Points)

- There will be a maximum of five (5) points allocated for this Tab. If the Proposer is a Polk County Entity then five (5) points will be allocated. If the Proposer is not a Polk County Entity but is utilizing one or more subcontractor that is a Polk County Entity to assist in performing the scope of work then the Proposer will be allocated one (1) point for each subcontractors which are a Polk County Entity up to a maximum of five (5) points. The Polk County Entity subcontractor(s) must have been identified under Tab 3, Technical and Personnel Resources in order to qualify for point allocation.
 - Provide documentation of the Proposers' headquarters and local offices, if any, and the amount of time the firm has been located at each such local office. Please also indicate the number of employees at the local office.

- Provide documentation of the subcontractor's headquarters and local offices, if any, and the amount of time the subcontractor has been located at each such local office. Please also indicate the number of employees at the local office.
- Proposers or subcontractors will be allocated points if they meet the following Polk County Government definition of Polk County Entity.
 - The term "Polk County Entity" means any business having a physical location within the boundaries of Polk County, Florida, at which employees are located and business activity is managed and controlled on a day to day basis. Additionally, the business must have been located within the boundaries of Polk County for a minimum of 12 months prior to the date the applicable solicitation is issued. This requirement may be evidenced through a recorded deed, an executed lease agreement, or other form of written documentation acceptable to the County. The County shall have the right, but not the obligation, to verify the foregoing requirements.
- In the event a Proposer lists one or more subcontractors in Tab 3 which is a Polk County Entity and receives point(s) as a result, and after the Proposer is awarded the project, if successful, it is determined that the listed subcontractor does not assist in the performance of the scope of work (and is not replaced with an alternative subcontractor which is a Polk County Entity), then the Proposer acknowledges and agrees that it may be suspended or debarred by the Procurement Director for failure to comply with the conditions, specifications or terms of a proposal or contract with the County or for committing a fraud or misrepresentation in connection with a proposal or agreement with the County, in accordance with the Polk County Purchasing Ordinance and Procedures Manual.

Tab 6, Is the Firm a "Certified Woman or Minority Business Enterprise" (5 Points)

- Polk County Board of County Commissioners has a long standing commitment to encouraging the utilization of Women and Minority Businesses that do business with the County as contractors. To that end we encourage all of our prime and professional services contractors to utilize W/MBE contractors where at all possible, irrespective of a company's certification status. Please explain how the submitting firm will encourage minority participation in the project. (Limit response to one page)
- There will be a maximum of five (5) points allocated for this tab. If the Proposer is a Woman or Minority owned business then five (5) points will be allocated. If the Proposer is not a Woman or Minority owned business but is utilizing one or more subcontractors that are a Women or Minority owned business to assist in performing the scope of work, then the Proposal

will be allocated one (1) point for each subcontractor which meets the County's certification criteria of Women or Minority owned, up to a maximum of five (5) points. The Woman or Minority owned business subcontractor(s) must have been identified under Tab 3, Technical and Personnel Resources in order to qualify for point allocation.

- Proposers or subcontractors will be allocated points if they are a certified W/MBE as evidenced by providing the documentation described below.
- If the Proposer or subcontractor has a certified W/MBE status, provide documentation of the firms' certified W/MBE status as defined by the Florida Small and Minority Business Act and as defined in Polk County's Purchasing Procedures. Polk County's Purchasing Procedures recognize the following to meet the requirement of a certified W/MBE status:
 - Valid W/MBE Certification from one of the following:
 - Florida Minority Supplier Development Council
 - Women Business Enterprise National Council
 - The State of Florida Office of Supplier Diversity
 - Florida Department of Transportation
 - U. S. Small Business Administration
 - Federal Aviation Authority
 - Other Florida governmental agencies

Certifications from other governmental agencies will be considered on a case-by-case basis.

• In the event a Proposer lists one or more subcontractors in Tab 3 which is a Women or Minority owned business and receives point(s) as a result, and after the Proposer is awarded the project, if successful, it is determined that the listed subcontractor does not assist in the performance of the scope of work (and is not replaced with an alternative subcontractor which is a Women or Minority owned business), then the Proposer acknowledges and agrees that it may be suspended or debarred by the Procurement Director for failure to comply with the conditions, specifications or terms of a proposal or contract with the County or for committing a fraud or misrepresentation in connection with a proposal or contract with the County, in accordance with the Polk County Purchasing Ordinance and Procedures Manual.

Tab 7, Surveys of Past Performance (10 Points)

- Provide reference surveys from past clients for the projects identified under Tab 2.
- Completed surveys. (See Attachment "A") Procurement will take the average of all surveys and score as follows:

0	Average Score between 9-10	10 Points
0	Average Score between 7-8	8 Points
0	Average Score between 5-6	6 Points
0	Average Score between 3-4	4 Points
0	Average Score between 1-2	2 Points
0	Average Score of 0	0 Points

EVALUATION CRITERIA AND SELECTION PROCESS

Proposals will be evaluated in accordance with this section and all applicable County procurement policies and procedures.

The County shall appoint a selection committee (the "Selection Committee") that will be responsible for evaluating and scoring/ranking the Proposals in accordance with this Section.

The County will use a competitive selection process based on the Elevation Levels described in this Section. At Elevation Levels 2 and 3, the Selection Committee will score and/or rank the Proposals as applicable.

Selection of a final Proposal will be based upon the following steps and factors:

Elevation Level 1 (Procurement Requirements Assessment)

The County Procurement Division shall review all Proposals for conformance with RFP guidelines and detailed submittal requirements. At the County's discretion, non-conforming Proposals may be eliminated from further consideration and conforming Proposals shall be elevated to Elevation Level 2.

Procurement will distribute Proposals and evaluation criteria to the Selection Committee.

The Selection Committee may convene to review questions that arise during individual member review of submitted Proposals before Elevation Level 2 to allow for questions, clarifications, explanations, or other discussion to be held before the review of Proposals is completed.

Elevation Level 2 (Selection Committee Evaluation)

Procurement shall score each Proposal on the following evaluation criteria:

•	Cost (Tab 4)	20 Points
•	Local (Tab 5)	5 Points
•	W/MBE Certification (Tab 6)	5 Points
•	Surveys of Past Performance (Tab 7)	10 Points
	Subtotal Points	40 Points

by the process stated under each corresponding Tab description as set forth on Pages 11-14.

Each Selection Committee member shall score each Proposal on the following evaluation criteria:

Experience & Proficiency on Similar Contracts (Tab 2)	30 Points
Technical & Personnel Resources (Tab 3)	30 Points
Subtotal Points	60 Points
	Technical & Personnel Resources (Tab 3)

Total Points <u>100 Points</u>

by the following process:

Each Selection Committee member shall determine which of the following descriptions applies to each of the foregoing evaluation criteria:

EXCELLENT (1.0): Of the highest or finest quality; exceptional; superior; superb; exquisite; peerless.

The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited an *exceptional* and *superior* degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver far beyond expectation.

VERY GOOD (0.8): To a high degree; better than or above competent and/or skillful.

The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited a very high degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver beyond expectation.

GOOD (0.6): Having positive or desirable qualities; competent; skilled; above average.

The Proposer provided information for a given criteria that satisfied the requirements and described specifically how and what will be accomplished in such a manner that exhibited a skillful and above-average degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at the expected level.

FAIR (0.4): Average; moderate; mediocre; adequate; sufficient; satisfactory; standard.

The Proposer provided information for a given criteria that satisfied the requirements and described sufficiently how and what will be accomplished in a manner that exhibited an adequate and average degree of understanding, skill, and competency, both qualitatively and quantitatively. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at a level slightly below expectation.

POOR (0.2): Inadequate; lacking; inferior in quality; of little or less merit; substandard; marginal.

The Proposer provided information for a given criteria that did not satisfy the requirements and described in an inadequate manner how and what will be accomplished. The information provided simply reiterated a requirement, contained inaccurate statements or references, lacked adequate information, or was of inferior quality. The facts included in the narrative (including all supporting documentation, diagrams, drawings, charts, and schedules, etc.) demonstrate the Proposer's ability to perform and deliver at a substandard and inferior level.

UNACCEPTABLE (0.0):

The Proposer failed to provide any information for a given criteria, provided information that could not be understood, or did not provide the information for a given category as requested.

After a Selection Committee member has determined the description applicable for each evaluation criterion, the total points available for such criterion shall be multiplied by the factor associated with the applicable description to produce the number of points allocated for that evaluation criterion. For example, a Selection Committee member classifies the "Experience and Expertise" criterion (which shall be worth 25 points for the purpose of this example) as "Very Good" (which is a description factor multiplier of 0.8). The points that Selection Committee member allocated for that evaluation criterion would be 20, calculated as follows: 25 available points x 0.8 applicable description factor multiplier = 20 points.

A Selection Committee member's total score for each Proposal shall equal the sum of the total points allocated for each evaluation criteria.

When all Selection Committee members have completed their Proposal evaluations, the individual Selection Committee member's total scores for each Proposal will be added together to produce a final score for each Proposal.

Procurement will confirm the calculations for the final score for each Proposal. Then, Procurement shall publish a rank-ordered listing of the Proposals to the Selection Committee with the Proposal receiving the highest point as the highest-ranked Proposal.

If the Selection Committee decides to interview Proposers based on the final scores, then at a minimum the Selection Committee shall elevate the two highest-ranked Proposers to Elevation Level 3 for interviews. If the Selection Committee decides not to interview Proposers, they will collectively decide if they would like to recommend the Board, or if applicable the County Manager authorize staff to enter into Contract Negotiations with all Proposers, starting with the highest scoring Proposer. After Board or County Manager approval, as applicable, to authorize staff to negotiate a contract, the Proposers will then be elevated to Elevation Level 4 for contract negotiations.

The determination of whether the County Manager may authorize negotiations, without further approval of the Board, is contingent upon whether the anticipated cost of the agreement exceeds \$100,000. The County Manager may authorize contract negotiations for contracts which are not anticipated to exceed \$100,000 in total.

Elevation Level 3 (Proposer Interviews)

The Selection Committee shall conduct interviews of the Proposers that it has elevated from Elevation Level 2 to Elevation Level 3. During an interview, elevated Proposers shall make a presentation describing the key elements of their Proposal and/or address any specific topics the Selection Committee may determine necessary. The Selection Committee members will have an opportunity to inquire about any aspect of the RFP and the Proposer's Proposal. After all elevated Proposer interviews, each Selection Committee member shall evaluate each Proposer with emphasis on the following:

Proposer interview and presentation focusing on the key elements of their presentation and answers to questions of the Selection Committee.

After the interviews, each Selection Committee member will individually rank the Proposers in numerical order beginning at number 1 for the highest-ranked Proposer. Procurement shall receive and compile each Selection Committee member's ranking of each Proposer, and then publish a rank-ordered listing of Proposers to the Selection Committee, based on the combined average rankings given each Proposer. The Selection Committee members will then collectively decide if they would like to recommend the Board, or if applicable the County manager, authorize staff to enter into Contract Negotiations with all Proposers elevated to Proposer Interviews, starting with the highest-ranked Proposer; and should negotiations fail with the highest ranked Proposer, staff shall end negotiations with the highest ranked Proposer and begin negotiating with the next highest ranked Proposer and so on. After Board or County Manager approval, as applicable, to authorize staff to negotiate a contract, the highest-ranked Proposer will then be elevated to Elevation Level 4, Contract Negotiations.

The determination of whether the County Manager may authorize negotiations, without further approval of the Board, is contingent upon whether the anticipated cost of the agreement exceeds \$100,000. The County Manager may authorize

contract negotiations for contracts which are not anticipated to exceed \$100,000 in total.

Elevation Level 4 (Contract Negotiations)

If a Proposer is elevated to this level, Procurement, with the assistance of the Utilities Division and County Attorney's Office, shall negotiate an Agreement with the elevated Proposer.

If after negotiating for a reasonable time period the parties cannot agree on a contract, the County shall, in its sole discretion, terminate further contract negotiations with that Proposer. Procurement shall notify the Selection Committee that contract negotiations with the elevated Proposer have terminated. If the Selection Committee decides not to recommend contract negotiations with the next-highest-ranked Proposer, and so on, or if the County determines there is no other Proposer with whom the County can successfully negotiate a contract, then the RFP Selection Process shall terminate.

After contract negotiations with a Proposer are successfully completed pursuant to Elevation Level 4, the Selection Committee shall recommend to the Board of County Commissioners or County Manager, as applicable, that it selects such Proposer to provide the services as outlined in the Agreement. The Board of County Commissioners or County Manager, as applicable, shall make the final decision whether the County shall enter into an Agreement with a Proposer.

The determination of whether the County Manager may execute a contract, without further Board approval, is contingent upon whether the cost of the agreement exceeds \$100,000. The County Manager may execute contracts that do not exceed \$100,000 in total.

SUBMITTAL OF PROPOSALS

Interested parties are invited to submit one (1) original marked **ORIGINAL** and seven (7) copies marked **COPY** of their proposal in a sealed parcel to the Procurement Division. The parcel should be labeled "**RFP #19-299 Utilities Construction Services**" and marked with the proposers name and address. The Proposals may be mailed or delivered to:

Polk County Procurement Division 330 West Church Street, Room 150 Bartow, FL 33830

The response shall be received by the County only at the above address prior to 2:00 p.m., Wednesday, March 13, 2019

The delivery of the response on the above date and prior to the specified time is solely the responsibility of the proposer.

The submittal may be withdrawn either by written notice to the Procurement Director or in person, if properly identified, at any time prior to the above submittal deadline.

ATTENTION PROPOSERS

The Successful Proposer must register in our new Vendor Database if you have not already done so prior to award of this RFP. A purchase order cannot be issued to a contractor until they have registered.

You may register by going to the following link:

https://www.polk-county.net/procurement/vendor-registration

Registered contractors will receive a User ID and Password to access their company information. All registered contractors must provide their owner gender, owner ethnicity, corporate status, and a minimum of one (1) commodity code to be considered registered. It is the responsibility of all contractors to update their vendor information.

Only registered vendors will receive notifications of future bids and quotes.

CONTRACTOR INSTRUCTIONS AND GENERAL INFORMATION

<u>CONTRACTOR INSTRUCTIONS</u>: To ensure acceptance of this RFP, follow these instructions.

RFP SUBMITTALS MUST BE DELIVERED TO THE PROCUREMENT DIVISION PRIOR TO 2:00P.M. ON THE DATE SPECIFIED. THERE WILL BE NO EXCEPTIONS.

- 1. **TAXES:** Contractors are responsible for the payment of any applicable taxes that are connected to the purchase of any materials or subcontractors used in the execution of this RFP.
- 2. **MISTAKES:** Contractors are required to examine the document, and all instructions pertaining to the requirements of this RFP. Failure to do so will be at Contractor's risk. In case of a mistake in extension of a unit price, the unit price will govern. Corrections made by Contractor to any Cost Sheet entry must be initialed by the person who is identified under Tab 1, Introduction, as the person who can bind the Company.
- 3. **INVOICING AND PAYMENT:** The successful Proposer shall submit a properly certified invoice to the County at the prices submitted. **An original invoice shall be submitted to the appropriate User Division.** The contractor shall include the RFP number and/or the purchase order number on all invoices. The contractor's Project Manager or any authorized officer shall, by affidavit, attest to the correctness and accuracy of all charges. Invoices will be processed for payment when approved by the appropriate Division's Project Manager or designee. The County's payment of an invoice shall not constitute evidence of the County's acceptance of the Contractors performance of the Service or the County's acceptance of any work.
- 4. **LIABILITY:** The contractor shall hold and save the County, its officers, agents and employees harmless from liability of any kind in the performance of this RFP and against claims by third parties resulting from the supplier's breach of contract or the supplier's negligence.
- 5. **PATENTS AND ROYALTIES:** The contractor, without exception, shall indemnify and save harmless the County and its employees from liability of any nature or kind, including cost and expenses for, or on account of, any copyrighted, patented or non-patented invention, process, or article manufactured and used in the performance of this RFP. If the contractor uses any design, device or material covered by letters, patent or copyright, it is mutually agreed and understood without exception that the Cost Sheet prices shall include all royalties or cost arising from the use of such design, device or material in any way involved in the work.

- 6. All additional requested information and Exhibits must be submitted within a reasonable period of time if chosen as the apparent Proposer after the Selection Process phase.
 - These items include:
 - o Exhibit V, Non-Collusion Affidavit of Subcontractor
 - o Exhibit VI-B, Good Faith Effort Documentation
 - o Exhibit VII, Trench Safety Act Compliance
 - o Exhibit VIII, Equal Employment Opportunity
 - o Exhibit IX, Drug-Free Work Place Form
 - o Exhibit X, Safety Requirements/Regulations
 - o Exhibit XVIII, Certificate of Compliance
 - o Exhibit XIX, Affidavit Certification Immigration Laws
 - o Exhibit XXI, Scrutinized Companies Certification
- 7. All prices quoted are to be F.O.B. job site in Polk County, Florida. Cost Sheet amount shall be inclusive of all costs. Nothing herein shall prohibit the County from deleting line items and purchasing said items directly from a supplier if it is determined that there is sufficient sales tax savings to make purchasing by the County practical.
- 8. **COST SHEET ERRORS:** Where Cost Sheet Submittals have erasures or corrections, each erasure or correction should be acknowledged by written initials of the authorized representative signing the RFP Submittal or their designee. The County reserves the right to reject any Cost Sheet Submittal with such erasures or corrections where the accuracy or intent of said Cost Sheet Submittal as corrected cannot be determined by County staff. In the case of unit price contracts, if an error is committed in the extension of an item, the unit price as shown in the Cost Sheet Submittal will govern. The County staff will verify the extension of the unit prices to verify the correct amount. The County's figures shall prevail.
- 9. **MATERIAL AND CONSTRUCTION:** All material, equipment and construction furnished shall be new and shall be of good quality, workmanship and material. If silent in specifications, then the most acceptable industry-standard product shall be furnished and installed.
- 10. CONFLICT OF INTEREST: The award hereunder is subject to the provisions of Florida Statutes, Chapter 112. All Proposers must disclose with their RFP the name of any officer, director or agent who is also an employee of the County or any of their agencies. All Proposers must disclose the name of any County employee who owns, directly or indirectly, any interest of any amount in the Proposer's firm or any of their branches.
- 11. **APPROVAL OF AGREEMENT:** The recommended Proposer will be required to execute the agreement documents as outlined in the RFP package including, the Public Construction Bond, all signed exhibits and other required information stated in any addendums. The executed documents should be returned to Procurement within 10 working days of the documents being sent by Procurement to the Proposer for execution. After the executed documents are received back by Procurement they will be given to the County Attorney's Office for approval to be

added to a Board agenda for Board approval and execution by the Chairman of the Board.

All agreements are subject to final approval of the Polk County Board of County Commissioners. Persons or firms which incur expenses or change position in anticipation of an agreement prior to the Board's approval do so at their own risk.

- 12. **SECURITY FORFEITURE:** If after Proposer's receipt of a notice of recommendation for award the successful Proposer refuses or otherwise neglects to execute and deliver the required agreement documents, including all signed exhibits, required insurance documents and other required information stated in the addendums within a reasonable time, the amount of the Proposer's bid security (Bid Bond) may be forfeited and the award cancelled if such action is deemed to be in the best interests of the County. The Procurement Director will make the determination of "a reasonable time". It is recommended that the executed agreement documents be returned to Procurement within 10 working days of the documents being sent by Procurement to the recommended Proposer for execution. No plea of mistake in the RFP or misunderstanding of the conditions of forfeiture shall be available to the Proposer for the recovery of their bid security or as a defense to any action based upon the neglect or refusal to execute the required agreement or furnish the required bonds and insurance certification.
- 13. LAWS, CODES AND REGULATIONS: The Proposer shall familiarize itself and comply with all Federal, State, County and City laws, codes, ordinances or regulations controlling the action or operation of those engaged in the Work, or affecting materials or methods used, and govern itself in accordance with them. If the Proposer observes that there are conflicts between the Drawings and Specifications or between any other documents, they shall promptly notify the County in writing. Failure of the Proposer to notify the County of these variances shall not provide relief for compliance to the document as may be interpreted by the County. The Proposer shall hold harmless, to the fullest extent permitted by Florida Law, the County and all of its officers, agents or servants against any claims or liability arising from, or based upon the violations of any such laws, by-laws, ordinances, regulations, orders or decrees, whether by itself or their employees.

14. SAFETY REQUIREMENTS/REGULATIONS:

14.1 All Proposers are required to submit with their RFP Submittal, Exhibit X, Safety Requirements/Regulations which states that if the firm falls under the Occupational Health and Safety Administration (OSHA) Regulations, as interpreted by OSHA, the successful contractor will be able to provide, at the request of the County, a copy of their OSHA 300 Log for the past three (3) years, a copy of the Workers Compensation Modification Rate; a copy of the Contractor's Safety and Health Program, and a copy of the Contractor's Drug Free Workplace Program. Any questions regarding the compliance with this provision shall be directed to Polk County Safety and Loss Control Coordinator, Risk Management Division, (863) 534-5267.

- 14.2 The Proposer is hereby notified that if awarded the RFP and it involves work such as maintenance, repair, turnaround, renovation, construction or engineering on chlorine disinfection facilities or other covered process(es) must be able to provide, at the request of the County, the following items for review: OSHA 300 Log for past five (5) years, current safety program, training program and experience with other related processes. Documented evidence showing compliance with confined space entry, lockout/tagout, emergency response and safe work is required. All contract workers must comply with the facility's safe work practices and controls outlined in the facility safety manual and operating procedures.
- 14.3 The Proposer is hereby notified that if awarded the proposal they shall be responsible for maintenance of traffic within the limits of the project for the duration of the construction period, including any temporary suspensions of the Work. The Contractor shall construct and maintain detours and provide facilities for access to residences, businesses, etc., along the project. The contractor shall furnish, install and maintain traffic control and safety devices during construction, furnish and install work zone pavement markings for maintenance of traffic in construction areas, and provide any other special requirements for safe and expeditious movement of traffic specified on the plans. Maintenance of Traffic includes all facilities, devices and operations as required for safety and convenience of the public within the work zone. Refer to Florida Department of Transportation's (FDOT) latest edition of the Standard Specifications for Road and Bridge Construction and the latest version of the Manual on Uniform Traffic Control Devices (MUTCD) for the minimum national standard for traffic control for highway construction, maintenance, and utility operation.
- 15. **LIQUIDATED DAMAGES:** Proposers are hereby advised that if the Agreement documents so indicate, a reasonable amount for liquidated damages may be assessed for Contractor's failure to meet stated specifications, schedule, or other relevant issues as determined by the County. Information regarding the composition of liquidated damages can be found with each work authorization. The liquidated damages are not intended as a penalty.
- 16. **FLORIDA PUBLIC ENTITY CRIME STATUTE**: A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a proposal on a contract or provide any goods or services to a public entity, may not submit a proposal on a contract with a public entity for the construction or repair of a public building or public, work, may not submit proposal on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in Section 287.017, for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list. [(Florida Statutes Section 287.012(11)(16), Section 287.058, Section 287.133, paragraph (2)(a)] By submitting this RFP, Proposer hereby certifies that they have complied with said statute.

- 17. PREFERENCE FOR DRUG-FREE WORKPLACE: Whenever two or more proposals which are equal with respect to price, quality and service are received; preference shall be given to a proposal received from a business that certifies that it has implemented a drug-free workplace program in accordance with Florida Statutes, Section 287.087. If there are two or more proposals that are equal and also certifies as a drug free workplace, then the tie proposal shall be broken as per the Polk County Procurement Procedures.
- 18. **REQUIREMENT TO LIST SUBCONTRACTORS:** The successful Contractor shall provide a list of all proposed subcontractors, other persons or entities (including those who are to furnish materials or equipment fabricated to a special design), the associated costs, and company classification on Exhibit VI-A, Subcontractor List, upon request by Procurement Staff. Exhibit VI-A may be requested prior to work beginning and again at the project close-out. The list must contain all subcontracted areas of work including those areas of work being self-performed. The total of work noted on this list must match the amount stated on the Cost Sheet.

In addition, the successful Contractor should provide documentation reflecting their "Good Faith Effort" in securing the services of minority owned businesses for any appropriate subcontracted areas of work. This documentation shall be noted on Exhibit VI-B, Good Faith Effort, and shall be provided upon request by Procurement Staff.

- 19. WOMEN/MINORITY BUSINESS ENTERPRISE OUTREACH (W/MBE's): The County hereby notifies all Proposers that W/MBE's are to be afforded a full opportunity to participate in any proposal by the County and will not be subject to discrimination on the basis of race, color, sex or national origin. The County asks that Proposers make good faith efforts to use qualified W/MBE subcontractors in preparing their proposal. The W/MBE's must be identified as such on the subcontractors list. Proposers are encouraged to contact the Supplier Diversity Office, at (863) 534-5959 or (863) 534-5901 for assistance. If a Proposer makes a good faith effort to find and utilize qualified W/MBE subcontractors, but is not successful, they have fulfilled the Good Faith Effort required. Good Faith Effort shall be described as the effort put forth by Proposers on construction proposals to solicit prices from women/minority contractors.
- 20. EQUAL OPPORTUNITY FOR CONTRACTOS AND SUBCONTRACTORS: Pursuant to U.S. Executive Order 11246, as amended, you are advised that under the provisions of government contracting, and in accordance with the Executive Order, contractors and subcontractors are obliged to take affirmative action to provide equal opportunity without regard to race, creed, color, national origin, age or sex.
- 21. **ADDITIONS/REVISIONS/DELETIONS:** Additions, revisions or deletions to the general conditions, specifications or Cost Sheet by a Proposer that change the intent of the proposal will cause the proposal to be non-responsive and the proposal will not be considered. The Procurement Director shall be the sole judge

as to whether or not any addition, revision, or deletion changes the intent of the proposal.

- 22. UNIT PRICES: Unless otherwise stated in this document, unit prices will be utilized to adjust the total compensation due the successful Proposer based on actual quantities provided as part of the Work and verified by the County. Significant changes in quantities, including deletion of any particular item are possible. Negotiation of unit prices shall not be allowed except under conditions of Force Majeure, where those conditions are sufficiently documented to the full satisfaction of the County. No other claim to negotiate unit prices will be considered after the Agreement is executed.
- 23. CODE OF ETHICS: If any Proposer violates or is a party to a violation of the code of ethics of the County or the State of Florida, with respect to this RFP, such Proposer may be disqualified from performing the work described in this RFP or from furnishing the goods or services for which the RFP is submitted and shall be further disqualified from submitting on any future solicitations for work, goods, or services for the County.
- 24. **RFP PROTEST:** Any proposer desiring to file a protest, with respect to a recommended award of any RFP, shall do so by filing a written protest. The written protest must be in the possession of the Procurement Division within three (3) working days of the Notice of Recommended Award mailing date. All proposers who submitted a proposal will be sent a Notice of Recommended Award, unless only one proposal was received.

A copy of the protest procedures may be obtained from the Polk County Procurement Division or can be downloaded from the County's website at http://www.polk-county.net/docs/default-source/procurement/protest-procedures.pdf?sfvrsn=2.

FAILURE TO FOLLOW PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIME FRAMES PRESCRIBED HEREIN AS ESTABLISHED BY POLK COUNTY, FLORIDA, SHALL CONSTITUTE A WAIVER OF THE PROPOSER'S RIGHT TO PROTEST AND ANY RESULTING CLAIM.

GENERAL INFORMATION

- 1. The term "County" means the Polk County Board of County Commissioners, a political subdivision of the State of Florida, and its authorized designees, agents or employees.
- 2. NON-CONFORMANCE TO RFP CONDITIONS: Services not delivered as per delivery date in the RFP and purchase order may result in Contractor being found in default, in which event any and all re-procurement costs may be charged against the defaulting Contractor. This non-conformance to RFP conditions may result in immediate cancellation of the purchase order.

- 3. **ASSIGNMENT:** Any purchase order issued pursuant to this RFP and the monies which may become due herein is not assignable.
- 4. **DISPUTES:** In the event of any doubt or difference of opinion as to the methods provided herein, or the level of performance rendered, the decision of the user department/division director shall be final and binding on both parties.
- 5. **FACILITIES:** The County reserves the right to inspect the contractor's facilities at any time, with prior notice.
- 6. **PLACING OF ORDERS:** The resulting Agreement of this RFP does not constitute an order. Before any services can be performed, the successful Contractor must receive written or oral notification in accordance with the practices of the User Division, as outlined within this RFP's Scope of Work, and the resulting Agreement.
- 7. **UNCONTROLLABLE FORCES (FORCE MAJEURE):** When events occur that are not of the Contractor or County's doing, neither the Contractor nor the County will be deemed in default should the events meet the definition of "Uncontrollable Forces", also known as "Force Majeure". The term "Uncontrollable Forces" or "Force Majeure" shall mean any event which results in the prevention or delay of performance by a party of its obligations and which is beyond the reasonable control of the non-performing party. The events include, but are not limited to, fire, flood, earthquakes, storms, hurricanes, lightning, epidemic, war, riot, civil disturbance, sabotage, and governmental actions.

Neither party shall be excused from performance if non-performance is due to forces which are reasonably preventable, removable, or remediable and which the non-performing party could have, with the exercise of reasonable diligence, prevented, removed, or remedied the event prior to its occurrence.

The non-performing party shall, within five (5) calendar days after being prevented or delayed from performance by an uncontrollable force, deliver written notice to the other party particularly describing the circumstance that prevented its continued performance of the obligations of the work and a good faith estimate as to the anticipated duration of the delay and the means and methods for correcting the delay.

8. LAWS, CODES AND REGULATIONS: The Contractor shall familiarize itself and comply with all Federal, State, County and City laws, codes, ordinances or regulations controlling the action or operation of those engaged in the Work, or affecting materials or methods used, and govern itself in accordance with them. If the Contractor observes that there are conflicts between the Drawings and Specifications or between any other documents, they shall promptly notify the County in writing. Failure of the Contractor to notify the County of these variances shall not provide relief for compliance to the document as may be interpreted by the County. The Contractor shall hold harmless, to the fullest extent permitted by Florida Law, the County and all of its officers, agents or servants against any claims or liability arising from, or based upon the violations of any such laws, by-

laws, ordinances, regulations, orders or decrees, whether by itself or their employees.

9. LIQUIDATED DAMAGES: Contractors are hereby advised that if the Work Authorization so indicate, a reasonable amount for liquidated damages may be assessed for Contractor's failure to meet stated specifications, schedule, or other relevant issues as determined by the County. Information regarding the composition of liquidated damages can be found in the Supplementary Conditions. The liquidated damages are not intended as a penalty.

10. **INDEMNIFICATION:**

- 10.1 In any and all claims against the County or any of its agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation under the previous paragraph shall not be limited in any way as to the amount or type of damages, compensations or benefits payable by or for the Contractor or any subcontractor under workers' compensation acts, disability benefit acts or other employee benefit acts.
- 10.2 The Contractor shall indemnify and hold harmless the County and anyone directly or indirectly employed by it from and against all claims, suits, demands, damages, losses or expenses (including attorney fees) arising out of any infringement of patent or copyrights held by others; and shall defend all such claims in connection with any alleged infringement of such rights.

11. CONTRACTOR'S RESPONSIBILITIES:

- 11.1 Supervision and Superintendence:
 - 11.1.1 The Contractor shall provide at all times when the Work is being executed a competent superintendent to supervise and direct the Work in accordance with the Work Authorization. Prior to the commencement of the Work the Contractor shall provide a resume of the superintendent that will be assigned the responsibility to supervise the Work. If in the judgment of the County the proposed superintendent lacks the experience, skills and expertise to competently and efficiently supervise and direct the Work, then the County may require the Contractor to assign a different superintendent and the Contractor will be required to submit the resume of the replacement for the same consideration as before. The Contractor shall be solely responsible for the means, methods, techniques, sequences and procedures of construction, but the Contractor shall not be responsible for the negligence of others in the design or specifications of a specific means, method, technique, sequence or procedure of construction which is shown or indicated in and expressly required by the Work Authorization. The Contractor

- shall be responsible to see that the completed Work complies accurately with the Work Authorization.
- 11.1.2 The Contractor shall keep on the Work at all times during its progress a competent resident superintendent, who shall not be replaced without written notice to the County, through the Professional, except under extraordinary circumstances. The superintendent will be the Contractor's representative at the site and shall have authority to act on behalf of the Contractor. All communications to the superintendent shall be as binding as if given to the Contractor.

11.2 Labor, Material and Equipment:

- 11.2.1 The Contractor shall provide and pay for competent, suitable, qualified personnel to survey and lay out the Work and perform construction as required by the Contract Documents. The Contractor shall at all times maintain good discipline and order on the site.
- 11.2.2 The Contractor shall furnish and pay for all material, equipment, labor, transportation, construction equipment machinery, tools, appliances, fuel, power, light, heat, telephone, water facilities, sanitary facilities, all other facilities and all other incidentals whether temporary or permanent necessary for the execution, testing, initial operation, and completion of the Work as required by the Work Authorization.
- 11.2.3 All material and equipment shall be new and of good quality, except as otherwise provided in the Work Authorization. If required by the Professional, the Contractor shall furnish satisfactory evidence as to the kind and quality of material and equipment.
- 11.2.4 All material and equipment shall be applied, installed, connected, erected, used, cleaned and conditioned in accordance with the instructions of the applicable manufacturer, fabricator or processor, except as otherwise provided in the Work Authorization.
- 12. SUBSTITUTE MATERIAL OR EQUIPMENT: If the Contractor wishes to furnish or use a proposed substitute after the award of the Contract, it shall within thirty (30) calendar days after Notice to Proceed make written application to the Professional and the Project Manager for consideration of such substitute, certifying in writing that the proposed substitute: will perform adequately the duties imposed by the general design; be similar and of equal substance or quality to that specified; and be suited to the same use and capable of performing the same function as that specified. No substitute shall be ordered or installed without the prior written approval of the Professional. The application shall also contain an itemized estimate of all costs that may result directly or indirectly from acceptance of such substitute, including costs of redesign, delays, maintenance and claims of other contractors affected by the resulting change, all of which shall be considered by the Project Manager and the Professional in evaluating the proposed substitute.

Approval of any change in costs or schedule as a result of acceptance of the substitute by the Professional shall be by Change Order.

13. **CONCERNING SUBCONTRACTORS:**

- 13.1 The Contractor shall be fully responsible for all acts and omissions of their Subcontractors and of persons directly or indirectly employed by them and of persons for whose acts any of them may be liable to the same extent as if they were employed by the Contractor. Nothing in the Work Authorization shall create any contractual relationship between any Subcontractor and the County or any obligation on the part of the County to pay or to see to the payment of any monies due any Subcontractor, except as may otherwise be required by law. The County may furnish to any Subcontractor, to the extent practical, evidence of amounts paid to the Contractor for specific Work done.
- 13.2 The Contractor shall identify and provide information on Subcontractors, Suppliers and other persons or organizations which shall be used by the Contractor, in accordance with requirements of the work authorization.
- 13.3 The divisions and sections of the Specifications and the identifications of any Drawings shall not control the Contractor in dividing work among Subcontractor or delineating the Work to be performed by any specific trade.
- 13.4 The Contractor agrees to bind specifically every Subcontractor to the applicable terms and conditions of the Work Authorization and Purchase Order, including but not limited to the General Conditions and Supplementary Conditions, for the benefit of the County.
- 13.5 All Work performed for the Contractor by a Subcontractor shall be pursuant to an appropriate written agreement between the Contractor and the Subcontractor which shall contain provisions that waive all rights the contracting parties may have against one another for damages caused by fire or other perils covered by insurance, except such rights as they may have to the proceeds of such insurance held by the County as trustee. The Contractor shall pay each Subcontractor an appropriate amount, determined by the value of the Work, of any insurance monies received by the Contractor under this insurance.
- 14. PERMITS: The Contractor shall obtain and pay for all construction permits, licenses, governmental charges, inspection fees and all public utility charges which are applicable and necessary for the execution of the Work. All permit costs and public utility charges shall not be included in the base proposal. Permit fees, if any, will be reimbursed to the Contractor on a separate invoice. Permits, if any, that are provided and paid for by the County, are listed in the Supplementary Conditions. Any delays associated with the permitting process will be considered for time extensions only; however, no damages or additional compensation for delay will be allowed.

15. **USE OF PREMISES:**

- 15.1 The Contractor shall confine their equipment, storage of material, storage of equipment and the operations of their workers to the areas permitted by law, ordinances, permits or the requirements of the Work Authorization. The Contractor shall not unreasonably encumber the site with material and equipment. Any loss or damage to the Contractor's or any Subcontractor's equipment is solely at the risk of the Contractor.
- 15.2 During the progress of the Work, the Contractor shall keep the premises free from accumulations of waste material, rubbish and other debris or contaminates resulting from the Work. At the completion of the Work, the Contractor shall remove all waste material, rubbish and debris from and about the premises as well as all tools, appliances, construction equipment, machinery and surplus material. The Contractor shall leave the site clean and ready for occupancy by the County at substantial completion of the Work. The Contractor shall restore to original condition all property so designated for alteration by the Work Authorization.
- 15.3 The Contractor shall not load or permit any part of any structure to be loaded in any manner that will endanger the structure. The Contractor shall not subject any part of the Work or adjacent property to stresses or pressures that will endanger them.

16. **SAFETY AND PROTECTION:**

- 16.1 The Contractor shall take all necessary precautions for the safety of and will provide the necessary protection to prevent damage, injury or loss to:
 - 16.1.1 All employees on the Work and other persons who may be affected by it.
 - All the Work and all material or equipment to be incorporated, whether in storage on or off the site. The Contractor shall assume all risk of loss for stored equipment or material, irrespective of whether the Contractor has transferred the title of the stored equipment or material to the County.
 - 16.1.3 Other property at the site or adjacent to it, including trees, shrubs, lawns, walks, pavements, roadways, structures and utilities not designated for removal, relocation or replacement in the course of construction.
- 16.2 The Contractor is responsible for observing all OSHA regulations and shall self-inspect to ensure this is accomplished. The Contractor shall ensure that all personnel are properly trained and shall be able to provide documentation for their personnel that have attended training courses. Examples of such training courses are: Hazard Communications, Traffic

Work Zone Safety, Personal Protective Equipment, First Aid/CPR, Permit Required Confined Space, Lock Out/Tag Out of Hazardous Energy. The Contractor is required to comply with OSHA Standards regardless of the number of employees they may have.

16.3 A County representative may periodically monitor work site safety. Should there be safety and/or health violations, classified as Serious, Willful or Criminal/Willful Violations, the County's representative may have the authority, but not the duty, to require the Contractor to correct the violation in an expeditious manner. Inspections shall be based on requirements contained in law. The definitions of serious, willful and criminal/willful violations are as follows:

Serious Violation: A serious violation shall be deemed to exist in a place of employment if there is a substantial probability that death or serious physical harm could result from a condition which exists; or from one or more practices, means, methods, operations or processes which have been adopted or are in use, in such place of employment unless the employer did not, and could not, with the exercise of reasonable diligence, know of the presence of the violation.

Willful Violation: May exist where evidence shows that the employer committed an intentional and knowing violation of the Act.

Criminal/Willful Violation: A repeat violation of a previously cited willful violation.

Violation of Serious, Willful or Criminal violation may have the following consequences:

First violation: The correction may be a verbal warning and the correction

shall be done the same day. Written documentation may be

maintained by the County.

Second violation May result in work stoppage until the violation is corrected.

The work stoppage shall not entitle the Contractor to additional contract time or compensation. Liquidated

damages provision will remain in full force and effect.

Third violation This may constitute a breach of contract for safety violations

and may result in termination of the contract, at the sole

discretion of the County.

Note: The County Safety Officer may stop any job to ensure the safety of all concerned.

16.4 Should the work site be in a hazardous area, the County may furnish the Contractor with information concerning hazards such as types or identification of known toxic material, machine hazards, Material Safety Data Sheets or any other information that would assist the Contractor in the planning of a safe work site.

- 16.5 The Contractor shall be aware that while working for the County, representatives from agencies such as the United States Department of Labor, Occupational Safety and Health Administration (OSHA) are invitees and need not have warrants or permission to enter the work site. These agencies, as well as the County Safety Officer, enter at the pleasure of the County.
- 16.6 The Contractor shall designate a competent person of its organization whose duty shall be the prevention of accidents at the site. This person shall be the Contractor's superintendent, unless otherwise designated in writing by the Contractor to the Professional. All communications to the superintendent shall be as binding as if given to the Contractor.
- 16.7 Should there be catastrophic injuries, as defined by OSHA, or a fatality on the worksite, the County Safety Manager, Risk Management Division, (863) 534-5267, shall be notified immediately. The Contractor shall promptly report by telephone and in writing to a County Representative and Professional all accidents arising out of or in connection with the Work which cause death, personal injury (defined by OSHA as a "lost time" accident), or property damage in excess of \$500.00; giving full details and statements of any witnesses. County Representatives are defined as follows: The Division Director or the authorized representative, the division Project Manager and County Risk Management. Non-adherence to this policy could be cause for disqualification of the Contractor on future County Projects.
- 16.8 Should the County Safety Manager, require the OSHA 300 Log, a written safety and health plan and/or training documents, these documents shall be at this office within 24 hours of the request. Failure to provide the documentation within that time frame may cause the job to be shut down, at no expense to the County, until such documents are received.
- 16.9 In any event the County may stop the work when, in the County's opinion, the work is being performed in violation of any health and safety rules, regulations or laws. This includes environmental issues.
- 16.10 When it becomes necessary to stop the work for any of the reasons contained herein, the County shall issue a Stop Work Authorization to instruct the Contractor to cease work on the project. The County shall not be penalized in any manner as a result of this Stop Work Authorization.

17. **EMERGENCIES**:

17.1 In emergencies affecting the safety of persons, the Work or property at the site or adjacent thereto, the Contractor, without special instructions or authorization from the Professional if time or circumstances do not permit, is obligated to prevent or mitigate threatened damage, injury or loss. The Contractor shall give the Professional written notice that the emergency provision has been invoked and shall state the reasons within twenty-four

- (24) hours of the incident. If the Contractor believes the emergency results in additional Work, a claim for a Change Order may be submitted in accordance with the procedures set forth herein.
- 17.1.1 The Contractor shall immediately notify the Professional of all events involving personal injuries to any person on the site, whether or not such person was engaged in the construction of the Project, and shall file a written report on such person(s) and any other event resulting in property damage of any amount within five (5) calendar days of the occurrence.
- 17.1.2 If the Professional determines that a change in the Work Authorization is required because of the action taken by the Contractor in response to such an emergency, a Change Order will be issued to document the consequences of such action.

18. WARRANTY AND GUARANTEE:

- 18.1 The Contractor warrants and guarantees to the County that all material and equipment will be new, unless otherwise specified; and that all work will be of good quality, performed in a workmanlike manner, free from faults or defects, and in accordance with the requirements of the Contract Documents and any inspections, tests or approvals referred to in this Article. All unsatisfactory Work, all faulty Work and all Work not conforming to the requirements of the Work Authorization or such inspections, tests, approvals or all applicable building, construction and safety requirements, shall be considered defective. Notice of all defects shall be given to the Contractor by the Project Manager. All defective work, whether or not in place, may be rejected, corrected or accepted as provided in this Article.
- 18.2 If, after approval of final payment and prior to the expiration of one year after the date of final completion and acceptance by the County, or such longer period of time as may be prescribed by law or by the terms of any applicable special guarantee required by the Contract Documents, any Work or material are found to be defective, incomplete or otherwise not in accordance with the Work Authorization, the Contractor shall promptly, without cost to the County and in accordance with the County's written instructions, either correct such defective Work or, if it has been rejected by the County, remove it from the site and replace it with non-defective work. If the Contractor does not promptly comply with the terms of such instructions, the County may have the defective Work corrected, removed or replaced. All direct and indirect costs of such action will be paid by the Contractor.
- 19. **COMMUNICATIONS:** After the issuance of any Request for Proposal, prospective proposers shall not contact, communicate with or discuss any matter relating in any way to the Request for Proposal with the Board of County Commissioners, the County Manager, or any employee of Polk County other than the Procurement

Director or as directed in the cover page of the Request for Proposal. This prohibition begins with the issuance of any Request for Proposal and ends upon execution of the final contract. Such communications initiated by a proposer **shall** be grounds for disqualifying the offending proposer from consideration for award of the proposal and/or any future proposal.

- 20. **INSURANCE REQUIREMENTS:** The selected firm, if any, shall maintain, at all times, in force during the contract period the insurance as specified with an insurer licensed to do business in the State of Florida; rated "A VIII" or better by A.M. Best Rating Company for Class VIII financial size category. Polk County, a political subdivision of the State of Florida, must be named as an additional insured with respect to liability arising from all work being performed for Polk County, for Automobile and General Liability policies of insurance. The certificate holder must be Polk County, a political subdivision of the State of Florida, 330 W Church St, Rm 150, Bartow, Florida 33830. Workers' Compensation Insurance is required to provide statutory benefits, including those that may be required by any applicable federal statute. Any sole proprietor or partner actively engaged in the construction industry, and any corporate officer of a construction or non-construction industry corporation who elects to be exempt from the provisions of the workers' compensation law must provide either a workers' compensation exemption certificate (construction industry) or a letter stating the exemption status and number of employees (non-construction industry). For non-exempt contractors, Employers Liability in the amount of \$1,000,000. Commercial General Liability Insurance \$2,000,000 combined single limit of liability for bodily injuries, death, and property damage, and personal injury resulting from any one occurrence, including the following coverages: Completed Operations, Broad Form CG, Comprehensive Automobile Liability Insurance \$1,000,000; combined single limit of liability for bodily injuries, death and property damage resulting from any one occurrence, including all owned, hired and non-owned vehicles. Professional Liability Insurance in the amount of \$2,000,000 per occurrence. The general liability and worker's compensation policies shall contain a waiver of subrogation in favor of Polk County. An original certificate of insurance must be on file in the Procurement Division before a purchase order will be issued.
- 21. **INDEMNIFICATION:** Contractor, to the extent permitted by law, shall indemnify, defend (by counsel reasonably acceptable to County), protect and hold the County, and its officers, employees and agents, harmless from and against any and all, claims, actions, causes of action, liabilities, penalties, forfeitures, damages, losses, and expenses whatsoever (including, without limitation, attorneys' fees, costs, and expenses incurred during negotiation, through litigation and all appeals therefrom) including, without limitation, those pertaining to the death of or injury to any person, or damage to any property, arising out of or resulting from (i) the failure of Contractor to comply with applicable laws, rules or regulations, (ii) the breach by Contractor of its obligations under any Agreement with the County entered into pursuant to this solicitation, (iii) any claim for trademark, patent, or copyright infringement arising out of the scope of Contractor's performance or nonperformance of the Agreement, or (iv) the negligent acts, errors or omissions, or intentional or willful misconduct, of Contractor, its professional associates, subcontractors, agents, and employees; provided, however, that Contractor shall

- not be obligated to defend or indemnify the County with respect to any such claims or damages arising out of the County's sole negligence. The obligations imposed by this Section shall survive the expiration or earlier termination of the Agreement.
- 22. **AFFIRMATION:** By submitting their proposal, the Proposer affirms that the proposal is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; the Proposer has not directly or indirectly induced or solicited any other person to submit a false or sham proposal; the Proposer has not solicited or induced any person, firm or corporation to refrain from submitting a proposal; and the Proposer has not sought by collusion to obtain for him/herself any advantage over other persons or over the County.
- 23. **DEVELOPMENT COSTS:** Neither the County nor its representative(s) shall be liable for any expenses incurred in connection with preparation of a submittal to the RFP. Proposers should prepare their proposals simply and economically, providing a straightforward and concise description of the proposer's ability to meet the requirements of the RFP.
- 24. **ADDENDA:** The County may record its responses to inquiries and any supplemental instructions in the form of written addenda. The addenda will be posted on the County's website at http://www.polk-county.net/boccsite/doing-business/bids. It is the sole responsibility of the proposers to check the website to ensure that all available information has been received prior to submitting a proposal.
- 25. CODE OF ETHICS: If any proposer violates or is a party to a violation of the code of ethics of Polk County or the State of Florida, with respect to this proposal, such proposer may be disqualified from performing the work described in this proposal or from furnishing the goods or services for which the proposal is submitted and shall be further disqualified from bidding on any future proposals for work, goods, or services for the County.
- 26. **APPLICABLE LAWS AND COURTS:** This RFP and any resulting agreements shall be governed in all respects by the laws of the State of Florida and any litigation with respect thereto shall be brought only in the courts of Polk County, State of Florida or the Middle District of Florida, Hillsborough County, Florida. The proposer shall comply with all applicable federal, state and local laws and regulations.
- 27. **PROPOSAL ACCEPTANCE PERIOD:** A proposal shall be binding upon the offeror and irrevocable by it for ninety (90) calendar days following the proposal

opening date. Any proposal in which offeror shortens the acceptance period may be rejected.

- 28. **ADDITION/DELETION:** The County reserves the right to add to or delete any item from this proposal or resulting agreements when deemed to be in the best interest of the County.
- 29. **PROPRIETARY INFORMATION:** In accordance with Chapter 119 of the Florida Statutes (Public Records Law) and except as may be provided by other applicable State and Federal Law, all proposers should be aware that Request for Proposals and the submittals thereto are in the public domain. However, the proposers are **required** to **identify specifically** any information contained in their proposals which they consider confidential and/or proprietary and which they believe to be exempt from disclosure, **citing specifically the applicable exempting law.** Proposers should provide a redacted copy of proposal with submittal.

All proposals received from proposers in response to this Request for Proposal will become the property of the County and will not be returned to the proposers. In the event of contract award, all documentation produced as part of the contract will become the exclusive property of the County.

30. **REVIEW OF PROPOSAL FILES:** In accordance with Chapter 119.071 of the Florida Statutes, the submittals received for this Request for Proposal are exempt from review for thirty (30) days after the Bid Opening Date or at Recommendation of Award, whichever event occurs first.

Should the RFP be cancelled and re-solicited for any reason, proposal submittals shall remain exempt from disclosure for a period not to exceed twelve (12) months or at Recommendation of Award of the subsequent solicitation.

31. **RFP PROTEST:** Any proposer desiring to file a protest, with respect to a recommended award of any RFP, shall do so by filing a written protest. The written protest must be in the possession of the Procurement Division within three (3) working days of the Notice of Recommended Award mailing date. All proposers who submitted a proposal will be sent a Notice of Recommended Award, unless only one proposal was received.

A copy of the protest procedures may be obtained from the Polk County Procurement Division or can be downloaded from the County's website at http://www.polk-county.net/docs/default-source/procurement/protest-procedures.pdf?sfvrsn=2.

FAILURE TO FOLLOW PROTEST PROCEDURE REQUIREMENTS WITHIN THE TIME FRAMES PRESCRIBED HEREIN AS ESTABLISHED BY POLK COUNTY, FLORIDA, SHALL CONSTITUTE A WAIVER OF THE PROPOSER'S RIGHT TO PROTEST AND ANY RESULTING CLAIM.

32. **UNAUTHORIZED ALIEN(S):** The contractor agrees that unauthorized aliens shall not be employed nor utilized in the performance of the requirements of this

solicitation. The County shall consider the employment or utilization of unauthorized aliens a violation of Section 274A(e) of the Immigration and Naturalization Act (8 U.S.C. 1324a). Such violation shall be cause for unilateral termination of this Agreement by the County. As part of the response to this solicitation, the successful firm will complete and submit the attached form "AFFIDAVIT CERTIFICATION IMMIGRATION LAWS." (Exhibit XIX)

Employers may avail themselves of a program by the U.S. Immigration and Customs Enforcement called E-Verify. E-Verify is an Internet-based system operated by U.S. Citizenship and Immigration Services (USCIS), part of the Department of Homeland Security (DHS), in partnership with the Social Security Administration (SSA). E-Verify is currently free to employers. E-Verify provides an automated link to Federal databases to help employers determine employment eligibility of new hires and the validity of their Social Security numbers.

If your company wishes to avail themselves of this program, you can register online for E-Verify at http://www.dhs.gov/how-do-i/verify-employment-eligibility-e-verify which provides instructions for completing the registration process. At the end of the registration process, you will be required to sign a Memorandum of Understanding (MOU) that provides the terms of agreement between you as the employer, the SSA, and DHS. An employee who has signatory authority for the employer can sign the MOU. Employers can use their discretion in identifying the best method by which to sign up their locations for E-Verify. To find out more about E-Verify, please visit www.dhs.gov/e-verify or contact USCIS at 1-888-464-4218.

- 33. **LIMITATIONS:** The County reserves the right to revise, amend or withdraw this proposal at any time to protect its interest. Proposers will not be compensated by the County for costs incurred in preparation of responses to this RFP.
- 34. **ATTORNEY'S FEES AND COSTS**: Each party shall be responsible for its own legal and attorney's fees, costs and expenses incurred in connection with any dispute or any litigation arising out of, or relating to this Agreement, including attorney's fees, costs and expenses incurred for any appellate or bankruptcy proceedings.

PUBLIC RECORD LAWS

- (a) The Contractor acknowledges the County's obligations under Article I, Section 24, of the Florida Constitution and under Chapter 119, Florida Statutes, to release public records to members of the public upon request and comply in the handling of the materials created under this Agreement. The Contractor further acknowledges that the constitutional and statutory provisions control over the terms of this Agreement. In association with its performance pursuant to this Agreement, the Contractor shall not release or otherwise disclose the content of any documents or information that is specifically exempt from disclosure pursuant to all applicable laws.
- (b) Without in any manner limiting the generality of the foregoing, to the extent applicable, the Contractor acknowledges its obligations to comply with Section 119.0701, Florida Statutes, with regard to public records, and shall:
- (1) keep and maintain public records required by the County to perform the services required under this Agreement;
- (2) upon request from the County's Custodian of Public Records or his/her designee, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
- (3) ensure that public records that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by law for the duration of the term of this Agreement and following completion of this Agreement if the Contractor does not transfer the records to the County; and
- (4) upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the service. If the Contractor transfers all public records to the County upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's Custodian of Public Records, in a format that is compatible with the information technology systems of the County.
- (c) IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE COUNTY'S CUSTODIAN OF PUBLIC RECORDS AT:

RECORDS MANAGEMENT LIASON OFFICER POLK COUNTY 330 WEST CHURCH ST. BARTOW, FL 33830

TELEPHONE: (863) 534-7527

EMAIL: JOHNATHANSIMS@POLK-COUNTY.NET

<u>Scrutinized Companies and Business Operations Certification; Termination.</u>

A. <u>Certification(s)</u>.

- (i) By its execution of this Agreement, the Contractor hereby certifies to the County that the Contractor is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Contractor engaged in a boycott of Israel, nor was the Contractor on such List or engaged in such a boycott at the time it submitted its bid, proposal, quote, or other form of offer, as applicable, to the County with respect to this Agreement.
- (ii) Additionally, if the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000), then the Contractor further certifies to the County as follows:
 - (a) the Contractor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
 - (b) the Contractor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and
 - (c) the Contractor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and
 - (d) the Contractor was not on any of the Lists referenced in this subsection A(ii), nor engaged in business operations in Cuba or Syria when it submitted its proposal to the County concerning the subject of this Agreement.
- (iii) The Contractor hereby acknowledges that it is fully aware of the penalties that may be imposed upon the Contractor for submitting a false certification to the County regarding the foregoing matters.
- B. <u>Termination</u>. In addition to any other termination rights stated herein, the County may immediately terminate this Agreement upon the occurrence of any of the following events:
 - (i) The Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(i) above, or the Contractor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel.
 - (ii) The Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection A(ii) above, or the Contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000).

THE FOLLOWING SECTION SHOULD BE COMPLETED BY ALL PROPOSERS: (SUBMITTAL PAGE)

Company Name:		
DBA/Fictitious Name (if app	licable):	
NOTE: COMPANY NAME IN CURRENT W9 SHOULD BI	MUST MATCH LEGAL NAME ASSICE SUBMITTED WITH BID.	GNED TO TIN NUMBER.
TIN #:		
(Street No or PO Box Numb	per) (City)	(Street Name)
(County)	(State)	(Zip Code)
Contact Person:		_
Phone Number:		_
Cell Phone Number:		<u> </u>
Email Address:		<u> </u>
Type of Organization:		
Sole Proprietorship	Partnership Non-	Profit Sub-Chapter
Joint Venture	Corporation LLC	LLP
Publicly Traded	Employee Owned	
State of Incorporation		
The Successful contractor n	nust complete and submit this section	on prior to award. The

Successful contractor must invoice using the company name listed above.

ATTACHMENT "A" DETAILED INSTRUCTIONS ON HOW TO PREPARE AND SEND PERFORMANCE SURVEYS

The objective of this process is to identify the past performance of the firm submitting a proposal package. This is accomplished by sending survey forms to past customers. The customers should return the forms directly to the Firm. The Firm is to include all surveys in their proposal package.

Sending the Survey

The surveys shall be sent to all clients for whom the Firm has identified under Tab 2. Surveys should correlate to all projects identified under Tab 2.

If more surveys are included then Procurement will only use those identified under Tab 2.

1. The Firm shall complete the following information for each customer that a survey will be sent

Item	Description
CLIENT NAME	Name of the company that the work was performed for (e.g. Hillsborough County).
FIRST NAME	First name of the person who will answer customer satisfaction questions.
LAST NAME	Last name of the person who will answer customer satisfaction questions.
PHONE NUMBER	Current phone number for the reference (including area code).
EMAIL ADDRESS	Current email address for the reference.
PROJECT NAME	Name of the project (e.g. Utility Construction Services for Hillsborough County X Project), Etc.
COST OF SERVICES	Cost of services (e.g. \$4 million annually)
DATE COMPLETE	Date when the services were completed. (e.g. 5/31/2018)

- 2. The Firm is responsible for verifying that their information is accurate prior to submission for references.
- 3. The survey must contain different services/projects. You cannot have multiple people evaluating the same job. However, one person may evaluate several different jobs.
- 4. The past projects can be either completed or on-going.
- 5. The past client/owner must evaluate and complete the survey.

Preparing the Surveys

- 1. The firm is responsible for sending out a performance survey to the clients that have been identified under Tab 2. The survey can be found on the next page.
- 2. The firm should enter the past clients' contact information, and project information on each survey form for each reference. The firm should also enter their name as the Firm being surveyed.
- 4. The firm is responsible for ensuring all references/surveys are included in their submittal under Tab 7.
- 5. Polk County Procurement may contact the reference for additional information or to clarify survey data. If the reference cannot be contacted, there will be no credit given for that reference.

Survey Questionnaire – Polk County RFP 19-299, Utilities Construction Services

o:(Name of Person completing survey)	(Name of Client Comp	Jany/17111	11)
hone Number:			
mail:	-		
ubject: Past Performance Survey of:			
(Project Name)			
Consultant Name: (Name of firm being surveyed)			
Cost of Services:	Date Complete:		
ou do not have sufficient knowledge of past permilar Work Project Name:			
NO CRITERIA		UNIT	SCORE
1 Ability to manage cost		(1-10)	
Ability to maintain project schedu time/early)	le (complete on-	(1-10)	
3 Quality of workmanship		(1-10)	
4 Professionalism and ability to mar	nage	(1-10)	
5 Close out process		(1-10)	
6 Ability to communicate with Clien	t's staff	(1-10)	
7 Ability to resolve issues promptly		(1-10)	
8 Ability to follow protocol		(1-10)	
	entation	(1-10)	
9 Ability to maintain proper docume		(1-10)	
9 Ability to maintain proper document10 Appropriate application of technology		(1 10)	
, , , , ,	logy	(1-10)	
10 Appropriate application of techno	logy nfort level in hiring	• •	
10 Appropriate application of technol 11 Overall Client satisfaction and con	nfort level in hiring tions	(1-10)	
10 Appropriate application of techno 11 Overall Client satisfaction and con 12 Ability to offer solid recommenda Ability to facilitate consensus and	nfort level in hiring tions	(1-10)	

RFP 19-299 Utilities Construction Services

Item #	Description	Quantity	UOM	Unit Price	Extended F	Price
	Mobilization Reimbursement per Work Authorization Total					
1	\$10,000 And Under	15	EA		\$	-
2	\$10,001 - \$50,000	15	EA		\$	-
3	\$50,001 And Over	15	EA		\$	-
4	Audio-Video Records, Unit Price Includes Cost of Pre-Construction and Pot-Construction Record	00.000			Φ.	
4	Audio-Video Tape, (Per Foot of Pipeline) (Pre-construction)	60,000	LF		\$	-
5	Audio-Video Tape, (Per Foot of Pipeline) (Post-construction)	53,000	LF		\$	-
	Restoration, Includes Maintaining for 30 Days After Completion					
6	Seed and Mulch	20,000	SY		\$	-
7	Sodding - Bahia	65,000	SY		\$	-
8	Sodding - St. Augustine	15,000	SY		\$	-
9	Water (1,000 gallons)	5	1,000 gal.		\$	-
40	Control and Abatement of Erosion and Water Pollution		0)/		Φ.	
10	Sand Bagging	1	CY		\$	-
11 12	Baled Hay and Staked Staked Silt Fence	20,000	EA LF		\$ \$	-
12	Staked Silt Perice	20,000	LF		Φ	-
	Clearing and Grubbing					
13	Clear Right-of- Way and Haul Off and Dispose Offsite (truck measure)	1	CY		\$	-
	Earthwork					
14	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	1	CY		\$	_
15	Borrow (truck measure)	1	CY		\$	-
16	Pipe Bedding - Crushed Stone	2,500	CY		\$	-
	1 0	· · · · · · · · · · · · · · · · · · ·			·	
	Asphaltic Concrete Surface and Friction Courses					
17	1-1/2" Asphalt, Type S-III	1	SY		\$	•
18	1" Asphalt Overlay, Type S-III	1	SY		\$	-
19	Full Depth Asphalt, Type S-I or S-III	1	TN		\$	-
20	Limerock Base, 12" Thick	1	SY		\$	-
21	Roadway Density Test	550	EA		\$	-
22	Proctor	50	EA		\$	-
23	Class I Concrete	1	CY		\$	-
24	Concrete, Miscellaneous, Reinforced (3,000 psi)	1	CY		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extende	ed Price
25	Riprap (sand-cement)	1	CY		\$	-
26	Flowable Fill	500	CY		\$	-
27	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	1	CY		\$	-
	Concepts Sidewally Driveways and Cook Flaments					
28	Concrete Sidewalk, Driveways and Curb Elements Concrete Sidewalk or Driveway 4" Thick	30	SY		\$	_
29	Concrete Sidewalk or Driveway 4 Thick Concrete Sidewalk or Driveway 6" Thick	30	SY		\$	
30	Type F Curb and Gutter	1	LF		\$	
31	2' Valley Gutter (Miami)	1	LF		\$	
31	2 Valley Gutter (Wildmir)	Į.	LF		Ψ	-
	Traffic Control Devices					
32	Barricade Type I or II, With Warning Light	35,000	ED		\$	-
33	Barricade Type III, With Warning Light	100	ED		\$	-
34	Signs, Construction	10,000	ED		\$	-
35	Arrow Boards - 5' Minimum Horizontal Size	100	ED		\$	-
36	Traffic Cones	25,000	ED		\$	-
37	Flagger Person	7,000	HR		\$	-
38	Thermoplastic Stripping - Solid Single Yellow or White Stripe	1	LF		\$	-
39	Raised Pavement Marker	50	EA		\$	-
	Cross Drains and Side Drains - Replacement					
40	18" Concrete Pipe Round	1	LF		\$	-
41	18" Corrugated Metal Pipe Round	1	LF		\$	-
42	24" Concrete Pipe Round	1	LF		\$	-
43	24" Corrugated Metal Pipe Round	1	LF		\$	-
44	30" Concrete Pipe Round	1	LF		\$	-
45	30" Corrugated Metal Pipe Round	1	LF		\$	-
46	36" Concrete Pipe Round	1	LF		\$	-
47	36" Corrugated Metal Pipe Round	1	LF		\$	-
	PVC C900 SDR 18, for Force Mains, 0' - 6' Depth				\$	-
48	4" SDR 25, PVC	500	LF		\$	
49	6" SDR 25, PVC	5,000	LF		\$	_
50	8" SDR 25, PVC	5,000	LF		\$	
51	10" SDR 25, PVC	500	LF		\$	_
52	12" SDR 25, PVC	500	LF		\$	-
					Ψ	

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Item #	Description	Quantity	UOM	Unit Price	Extended	d Price
	PVC C905 SDR 18, for Force Mains, 0' - 6' Depth					
53	16" SDR 25, PVC	2,000	LF		\$	_
54	20" SDR 25, PVC	1,000	LF		\$	-
55	24" SDR 25, PVC	10,000	LF		\$	_
56	30" SDR 25, PVC	500	LF		\$	_
57	36" SDR 25, PVC	500	LF		\$	_
58	42" SDR 25, PVC	500	LF		\$	_
- 55					Ψ	
	PVC, C900 DR 25, for Water & Reclaimed Water Mains, 0' - 6' Depth					
59	4" C900 DR 18 PVC-BLUE	500	LF		\$	-
60	4" C900 DR 18 PVC-PURPLE	500	LF		\$	
61	6" C900 DR 18 PVC-BLUE	1,000	LF		\$	
62	6" C905 DR 18 PVC-PURPLE	1,000	LF		\$	-
63	8" C900 DR 18 PVC-BLUE	1,000	LF		\$	-
64	8" C900 DR 18 PVC-PURPLE	1,000	LF		\$	
65	10" C900 DR 18 PVC-BLUE	500	LF		\$	-
66	10" C900 DR 18 PVC-PURPLE	500	LF		\$	-
67	12" C900 DR 18 PVC-BLUE	10,000	LF		\$	-
68	12" C900 DR 18 PVC-PURPLE	6,000	LF		\$	-
69	16" C900 DR 25 PVC-BLUE	10,000	LF		\$	-
70	16" C900 DR 25 PVC-PURPLE	1,000	LF		\$	-
71	20" C900 DR 25 PVC-BLUE	5,000	LF		\$	-
72	20" C900 DR 25 PVC-PURPLE	5,000	LF		\$	-
73	24" C900 DR 25 PVC-BLUE	500	LF		\$	-
74	24" C900 DR 25 PVC-PURPLE	500	LF		\$	-
75	30" C900 DR 25 PVC-BLUE	500	LF		\$	-
76	30" C900 DR 25 PVC-PURPLE	500	LF		\$	-
77	36" C900 DR 25 PVC-BLUE	500	LF		\$	-
78	36" C900 DR 25 PVC-PURPLE	500	LF		\$	-
79	42" C900 DR 25 PVC-BLUE	500	LF		\$	-
80	42" C900 DR 25 PVC-PURPLE	500	LF		\$	-
04	Ductile Iron Pipe, 0'- 6' Depth	500	1.5		•	
81	4" DIP, Pressure Class 350	500	LF		\$	-
82	6" DIP, Pressure Class 350	500	LF		\$	
83	8" DIP, Pressure Class 350	500	LF		\$	-
84	10" DIP, Pressure Class 350	500	LF		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended	Price
85	12" DIP, Pressure Class 350	1,000	LF		\$	-
86	16" DIP, Pressure Class 350	1,000	LF		\$	-
87	20" DIP, Pressure Class 350	250	LF		\$	-
88	24" DIP, Pressure Class 350	250	LF		\$	-
89	30" DIP, Pressure Class 250	250	LF		\$	-
90	36" DIP, Pressure Class 250	250	LF		\$	-
91	42" DIP, Pressure Class 250	250	LF		\$	-
	C110 Full Body Cement Lined, Flanged Fittings Without Accessories					
92	6" x 4 Tee	5	EA		\$	-
93	6" x 6" Tee	5	EA		\$	-
94	8" x 4" Tee	50	EA		\$	-
95	8" x 6" Tee	50	EA		\$	-
96	8" x 8" Tee	50	EA		\$	-
97	10" x 4" Tee	15	EA		\$	-
98	10" x 6" Tee	15	EA		\$	-
99	10" x 8" Tee	15	EA		\$	-
100	10" x 10" Tee	15	EA		\$	-
101	12" x 4" Tee	10	EA		\$	-
102	12" x 6" Tee	1,010	EA		\$	-
103	12" x 8" Tee	10	EA		\$	-
104	12" x 10" Tee	10	EA		\$	-
105	12" x 12" Tee	5	EA		\$	-
106	16" x 6" Tee	5	EA		\$	-
107	16" x 8" Tee	5	EA		\$	-
108	16" x 10" Tee	5	EA		\$	-
109	16" x 12" Tee	5	EA		\$	-
110	16" x 16" Tee	5	EA		\$	-
111	20" x 6" Tee	5	EA		\$	-
112	20" x 8" Tee	5	EA		\$	-
113	20" x 10" Tee	5	EA		\$	-
114	20" x 12" Tee	5	EA		\$	-
115	20" x 16" Tee	5	EA		\$	-
116	20" x 20" Tee	5	EA		\$	-
117	6" 45 Degree Bend	5	EA		\$	-
118	6" 90 Degree Bend	5	EA		\$	-
119	8" 45 Degree Bend	50	EA		\$	-
120	8" 90 Degree Bend	50	EA		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended	Price
121	10" 45 Degree Bend	50	EA		\$	-
122	10" 90 Degree Bend	15	EA		\$	-
123	12" 45 Degree Bend	15	EA		\$	-
124	12" 90 Degree Bend	15	EA		\$	-
125	16" 45 Degree Bend	5	EA		\$	-
126	16" 90 Degree Bend	5	EA		\$	-
127	20" 45 Degree Bend	5	EA		\$	-
128	20" 90 Degree Bend	5	EA		\$	-
129	6" Long Solid Sleeve Coupling	25	EA		\$	-
130	8" Long Solid Sleeve Coupling	25	EA		\$	-
131	10" Long Solid Sleeve Coupling	15	EA		\$	-
132	12" Long Solid Sleeve Coupling	15	EA		\$	-
133	16" Long Solid Sleeve Coupling	10	EA		\$	-
134	20" Long Solid Sleeve Coupling	5	EA		\$	-
135	Miscellaneous C110 Flanged Fittings Not Listed (Sold By The Pound)	2,000	LB		\$	-
136	C153 Mechanical Joint Cement Lined Fittings or Flanged Without Accessories 6" x 4" Tee	5	EA		\$	-
137	6" x 6" Tee	5	EA		\$	-
138	8" x 4" Tee	50	EA		\$	-
139	8" x 6" Tee	50	EA		\$	-
140	8" x 8" Tee	5,015	EA		\$	-
141	10" x 4" Tee	15	EA		\$	-
142	10" x 6" Tee	15	EA		\$	-
143	10" x 8" Tee	15	EA		\$	-
144	10" x 10" Tee	10	EA		\$	-
145	12" x 4" Tee	10	EA		\$	-
146	12" x 6" Tee	10	EA		\$	-
147	12" x 8" Tee	10	EA		\$	-
148	12" x 10" Tee	0	EA		\$	-
149	12" x 12" Tee	5	EA		\$	-
150	16" x 6" Tee	5	EA		\$	-
151	16" x 8" Tee	5	EA		\$	-
152	16" x 10" Tee	5	EA		\$	-
153	16" x 12" Tee	5	EA		\$	-
154	16" x 16" Tee	5	EA		\$	-
155	20" x 6" Tee	5	EA		\$	-
156	20" x 8" Tee	5	EA		\$	_

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
157	20" x 10" Tee	5	EA		\$ -
158	20" x 12" Tee	5	EA		\$ -
159	20" x 16" Tee	5	EA		\$ -
160	20" x 20" Tee	5	EA		\$ -
161	6" 45 Degree Bend	5	EA		\$ -
162	6" 90 Degree Bend	5	EA		\$ -
163	8" 45 Degree Bend	50	EA		\$ -
164	8" 90 Degree Bend	50	EA		\$ -
165	10" 45 Degree Bend	50	EA		\$ -
166	10" 90 Degree Bend	15	EA		\$ -
167	12" 45 Degree Bend	15	EA		\$ -
168	12" 90 Degree Bend	15	EA		\$ -
169	16" 45 Degree Bend	5	EA		\$ -
170	16" 90 Degree Bend	5	EA		\$ -
171	20" 45 Degree Bend	5	EA		\$ -
172	20" 90 Degree Bend	5	EA		\$ -
173	6" Long Solid Sleeve Coupling	25	EA		\$ -
174	8" Long Solid Sleeve Coupling	25	EA		\$ -
175	10" Long Solid Sleeve Coupling	15	EA		\$ -
176	12" Long Solid Sleeve Coupling	15	EA		\$ -
177	16" Long Solid Sleeve Coupling	10	EA		\$ -
178	20" Long Solid Sleeve Coupling	5	EA		\$ -
179	Miscellaneous C153 MJ Fittings Not Listed (Sold By The Pound)	2,000	LB		\$ -
	Gate Valve and Box, Resilient Seated				
180	2" Gate Valve and Box	2	EA		\$ -
181	4" Gate Valve and Box	10	EA		\$ -
182	6" Gate Valve and Box	15	EA		\$ -
183	8" Gate Valve and Box	20	EA		\$ -
184	10" Gate Valve and Box	20	EA		\$ -
185	12" Gate Valve and Box	20	EA		\$ -
186	16" Gate Valve and Box	5	EA		\$ -
187	20" Gate Valve and Box	5	EA		\$ -
188	24" Gate Valve and Box	5	EA		\$ -
189	30" Gate Valve and Box	5	EA		\$ -
190	36" Gate Valve and Box	5	EA		\$ -
191	42" Gate Valve and Box	5	EA		\$ -

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Item #	Description	Quantity	UOM	Unit Price	Extend	ed Price
	Butterfly valve and Box					
192	12" Butterfly Valve and Box	5	EA		\$	-
193	16" Butterfly Valve and Box	2	EA		\$	-
194	20" Butterfly Valve and Box	2	EA		\$	-
195	24" Butterfly Valve and Box	2	EA		\$	-
196	30" Butterfly Valve and Box	2	EA		\$	-
197	36" Butterfly Valve and Box	2	EA		\$	-
198	42" Butterfly Valve and Box	2	EA		\$	-
	Plug Valve and Box					
199	2" Plug Valve and Box	10	EA		\$	_
200	4" Plug Valve and Box	10	EA		\$	_
201	6" Plug Valve and Box		EA		\$	_
202	8" Plug Valve and Box	10	EA		\$	_
203	10" Plug Valve and Box		EA		\$	_
204	12" Plug Valve and Box	10	EA		\$	-
205	16" Plug Valve and Box		EA		\$	_
206	20" Plug Valve and Box		EA		\$	_
207	24" Plug Valve and Box		EA		\$	-
208	30" Plug Valve and Box	10	EA		\$	_
209	36" Plug Valve and Box	10	EA		\$	-
	OS & Y Valve					
210	4" OS&Y Valve	2	EA		\$	
211	6" OS&Y Valve	25	EA		\$	_
212	8" OS&Y Valve	30	EA		\$	_
213	10" OS&Y Valve	20	EA		\$	_
214	12" OS&Y Valve	15	EA		\$	-
215	16" OS&Y Valve	10	EA		\$	-
	Directional Boring					
216	2" DR9 HDPE DIPS, Roadway Undercrossing	2,000	LF		\$	
217	4" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	
218	6" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	
219	8" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	
220	10" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	
221	12" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	

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Item #	Description	Quantity	UOM	Unit Price	Extended	d Price
	Pipe Removal					
222	Remove existing AC pipe up through 6"	500	LF		\$	-
223	Remove existing AC pipe 8" through 12"	1,000	LF		\$	-
224	Remove existing AC pipe 14" thtough 20"	200	LF		\$	-
225	Remove existing AC pipe 24" through 36"	200	LF		\$	-
226	Dispose of existing AC pipe material removed	60	CY		\$	-
	Machine Pit and Pipe Insertion Pit Excavation					
227	Up to 4' deep	10	EA		\$	-
228	Over 4' and up to 6'	15	EA		\$	-
229	Over 6' and up to 8'	15	EA		\$	-
230	Over 8" up to 10'	5	EA		\$	-
231	Over 10' up to 12'	5	EA		\$	-
232	Over 12' up to 14'	5	EA		\$	-
233	Over 14' up to 16'	5	EA		\$	-
234	Over 16' up to 18'	5	EA		\$	-
235	Over 18' up to 20'	1	EA		\$	-
	Service Lateral Reconnection, Fitting and Valve Pit Excavation					
236	Up to 4' deep	10	EA		\$	-
237	Over 4' and up to 6'	15	EA		\$	-
238	Over 6' and up to 8'	15	EA		\$	-
239	Over 8" up to 10'	5	EA		\$	-
240	Over 10' up to 12'	5	EA		\$	-
241	Over 12' up to 14'	5	EA		\$	-
242	Over 14' up to 16'	5	EA		\$	-
243	Over 16' up to 18'	5	EA		\$	-
244	Over 18' up to 20'	1	EA		\$	-
	Point Repair Excavation					
245	Up to 4' deep	25	EA		\$	-
246	Over 4' and up to 6'	25	EA		\$	-
247	Over 6' and up to 8'	25	EA		\$	-
248	Over 8" up to 10'	10	EA		\$	-
249	Over 10' up to 12'	10	EA		\$	-
250	Over 12' up to 14'	10	EA		\$	-
251	Over 14' up to 16'	10	EA		\$	-
252	Over 16' up to 18'	10	EA		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
253	Over 18' up to 20'	10	EA		\$ -
	Pipe Bursting with SDR 19 HDPE DIP for Gravity Systems "PlexVue Gray"				
254	4" Diameter	200	LF		\$ -
255	6" Diameter	1,000	LF		\$ -
256	8" Diameter	1,500	LF		\$ -
257	10" Diameter	200	LF		\$ -
258	12" Diameter	200	LF		\$ -
259	14" Diameter	200	LF		\$ -
260	16" Diameter	200	LF		\$ -
261	18" Diameter	200	LF		\$ -
262	20" Diameter	100	LF		\$ -
263	24" Diameter	100	LF		\$ -
264	30" Diameter	100	LF		\$ -
265	32" Diameter	100	LF		\$ -
266	36" Diameter	100	LF		\$ -
	Pipe Bursting with SDR 17 HDPE DIP for Gravity Systems "PlexVue Gray"				
267	4" Diameter	200	LF		\$ -
268	6" Diameter	1,000	LF		\$ -
269	8" Diameter	1,500	LF		\$ -
270	10" Diameter	200	LF		\$ -
271	12" Diameter	200	LF		\$ -
272	14" Diameter	200	LF		\$ -
273	16" Diameter	200	LF		\$ -
274	18" Diameter	200	LF		\$ -
275	20" Diameter	100	LF		\$ -
276	24" Diameter	100	LF		\$ -
277	30" Diameter	100	LF		\$ -
278	32" Diameter	100	LF		\$ -
279	36" Diameter	100	LF		\$ -
	Pipe Bursting with SDR 17 HDPE DIP for Pressure Systems with color specific striping				
280	4" Diameter	200	LF		\$ -
281	6" Diameter	1,000	LF		\$ -
282	8" Diameter	1,500	LF		\$ -
283	10" Diameter	200	LF		\$ -
284	12" Diameter	200	LF		\$ -
201		200			Ψ

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Item #	Description	Quantity	UOM	Unit Price	Extended	Price
285	14" Diameter	200	LF		\$	-
286	16" Diameter	200	LF		\$	-
287	18" Diameter	100	LF		\$	-
288	20" Diameter	100	LF		\$	-
289	24" Diameter	100	LF		\$	-
290	30" Diameter	100	LF		\$	-
291	36" Diameter	100	LF		\$	-
	Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with color specific striping					
292	4" Diameter	200	LF		\$	-
293	6" Diameter	1,000	LF		\$	-
294	8" Diameter	1,500	LF		\$	-
295	10" Diameter	200	LF		\$	-
296	12" Diameter	200	LF		\$	-
297	14" Diameter	200	LF		\$	-
298	16" Diameter	200	LF		\$	-
299	18" Diameter	100	LF		\$	-
300	20" Diameter	100	LF		\$	-
301	24" Diameter	100	LF		\$	-
302	30" Diameter	100	LF		\$	-
	Gravity System Service Lateral Connection					
303	4" x 8" Inserta tee/ saddle	10	EA		\$	-
304	4" x 10" Inserta tee/saddle	10	EA		\$	-
305	4" x 12" Inserta tee/saddle	10	EA		\$	-
306	4" x 18" Inserta tee/saddle	10	EA		\$	-
307	4" x 24" Inserta tee/saddle	10	EA		\$	-
308	4" x 30" Inserta tee/saddle	10	EA		\$	-
309	4" x 36" Inserta tee/saddle	10	EA		\$	-
310	6" x 8" Inserta tee/ saddle	10	EA		\$	-
311	6" x 10" Inserta tee/saddle	10	EA		\$	-
312	6" x 12" Inserta tee/saddle	10	EA		\$	-
313	6" x 18" Inserta tee/saddle	10	EA		\$	-
314	6" x 24" Inserta tee/saddle	10	EA		\$	-
315	6" x 30" Inserta tee/saddle	10	EA		\$	-
316	6" x 36" Inserta tee/saddle	10	EA		\$	-
317	4" Fernco Coupling	100	EA		\$	-
318	6" Fernco Coupling	100	EA		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
319	4" SDR 35 PVC - within service lateral pit excavation	80	LF		\$ -
320	6" SDR 35 PVC - within service lateral pit excavation	80	LF		\$ -
	Pressure Service Lateral Connection and System Connection				
321	2" x 4" electrofusion, self tapping saddle	10	EA		\$ -
322	2" x 6" electrofusion, self tapping saddle	10	EA		\$ -
323	2" x 8" electrofusion, self tapping saddle	10	EA		\$ -
324	2" x 10" electrofusion, self tapping saddle	10	EA		\$ -
325	2" x 12" electrofusion, self tapping saddle	10	EA		\$ -
326	2" x 14" electrofusion, self tapping saddle	10	EA		\$ -
327	2" x 16" electrofusion, self tapping saddle	10	EA		\$ -
328	2" Corporation cock with accessories	500	EA		\$ -
329	1" curb stop with accessories	500	EA		\$ -
330	1-1/2" curb stop with accessories	500	EA		\$ -
331	2" curb stop with accessories	500	EA		\$ -
	MJ Adapter with Retainer Gland and MJ Accessories				
332	4" Diameter	25	EA		\$ -
333	6" Diameter	50	EA		\$ -
334	8" Diameter	50	EA		\$ -
335	10" Diameter	20	EA		\$ -
336	12" Diameter	20	EA		\$ -
337	14" Diameter	20	EA		\$ -
338	16" Diameter	10	EA		\$ -
339	18" Diameter	10	EA		\$ -
340	20" Diameter	10	EA		\$ -
341	24" Diameter	10	EA		\$ -
342	30" Diameter	10	EA		\$ -
343	36" Diameter	10	EA		\$ -
	Jack and Bore				
344	12" Jack and Bore using Steel Casing	200	LF		\$ -
345	14" Jack and Bore using Steel Casing	200	LF		\$ -
346	16" Jack and Bore using Steel Casing	200	LF		\$ -
347	20" Jack and Bore using Steel Casing	200	LF		\$ -
348	24" Jack and Bore using Steel Casing	200	LF		\$ -
349	30" Jack and Bore using Steel Casing	200	LF		\$ -
350	36" Jack and Bore using Steel Casing	200	LF		\$ -

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Item #	Description	Quantity	UOM	Unit Price	Extended Pric
	Water Main Blow Off Assembly				
351	Permanent 2" Blow Off Assembly and Box	50	EA		\$ -
352	Permanent 3" Blow Off Assembly and Box	50	EA		\$ -
353	2" Autoflush Blowoff Assembly	25	EA		\$ -
	Fire Hydrant Assembly				
354	Fire Hydrant Assembly	50	EA		\$ -
	Restrained Joint Devices, Bell Restraint, for Ductile Iron Pipe or PVC				
355	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 4"	100	EA		\$ -
356	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 6"	100	EA		\$ -
357	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 8"	100	EA		\$ -
358	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 10"	100	EA		\$ -
359	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 12"	100	EA		\$ -
360	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 16"	200	EA		\$ -
361	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 20"	200	EA		\$ -
362	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 24"	300	EA		\$ -
363	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 30"	200	EA		\$ -
364	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 36"	100	EA		\$ -
365	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 42"	100	EA		\$ -
	Restrained Joint Devices, Fitting Restraint, for Ductile Iron Pipe or PVC				
366	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 4"	100	EA		\$ -
367	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 6"	100	EA		\$ -
368	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 8"	100	EA		\$ -
369	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 10"	100	EA		\$ -
370	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 12"	100	EA		\$ -
371	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 16"	200	EA		\$ -
372	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 20"	200	EA		\$ -
373	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 24"	300	EA		\$ -
374	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 30"	200	EA		\$.
375	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 36"	100	EA		\$ -
376	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 42"	100	EA		\$ -
	Cast-in-Place Thrust Block				

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Tapping Sleeve and Valve and Line Stops				
378	Tapping Sleeve and Valve 6" x 4"	20	EA		\$ -
379	Tapping Sleeve and Valve 6" x 6"	20	EA		\$ -
380	Tapping Sleeve and Valve 8" x 4"	20	EA		\$ -
381	Tapping Sleeve and Valve 8" x 6"	20	EA		\$ -
382	Tapping Sleeve and Valve 8" x 8"	20	EA		\$ -
383	Tapping Sleeve and Valve 12" x 8"	20	EA		\$ -
384	Tapping Sleeve and Valve 12" x 12"	20	EA		\$ -
385	Tapping Sleeve and Valve 16" x 8"	20	EA		\$ -
386	Tapping Sleeve and Valve 16" x 12"	20	EA		\$ -
387	Tapping Sleeve and Valve 20" x 8"	10	EA		\$ -
388	Tapping Sleeve and Valve 20" x 12"	120	EA		\$ -
389	Tapping Sleeve and Valve 20" x 16"	10	EA		\$ -
390	Tapping Sleeve and Valve 20" x 20"	10	EA		\$ -
391	Tapping Sleeve and Valve 24" x 8"	10	EA		\$ -
392	Tapping Sleeve and Valve 24" x 12"	10	EA		\$ -
393	Tapping Sleeve and Valve 24" x 16"	10	EA		\$ -
394	Tapping Sleeve and Valve 24" x 20"	10	EA		\$ -
395	4" Line Stop, Temporary, up to 2 Days use	5	EA		\$ -
396	6" Line Stop, Temporary, up to 2 Days use	30	EA		\$ -
397	8" Line Stop, Temporary, up to 2 Days use	30	EA		\$ -
398	10" Line Stop, Temporary, up to 2 Days use	20	EA		\$ -
399	12" Line Stop, Temporary, up to 2 Days use	20	EA		\$ -
400	16" Line Stop, Temporary, up to 2 Days use	20	EA		\$ -
401	20" Line Stop, Temporary, up to 2 Days use	20	EA		\$ -
402	24" Line Stop, Temporary, up to 2 Days use	25	EA		\$ -
403	30" Line Stop, Temporary, up to 2 Days use	25	EA		\$ -
404	36" Line Stop, Temporary, up to 2 Days use	25	EA		\$ -
405	42" Line Stop, Temporary, up to 2 Days use	25	EA		\$ -
400	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths	222	- ^		Φ.
406	0'- up to 6' Depth	200	EA		\$ -
407	Over 6' - up to 8' Depth	50	EA		\$ -
408	Over 8' - up to 10' Depth	50	EA		\$ -
409	Over 10' - up to 12' Depth	50	EA		\$ -
410	Over 12' - up to 14' Depth	10	EA		\$ -
411	Over 14' - up to 16' Depth	10	EA		\$ -
412	Over 16' - up to 18' Depth	10	EA		\$ -

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Additional Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items) 200						
Additional Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items)	Item #	Description	Quantity	UOM	Unit Price	Extended Price
Paid for under separate pay items 200	413	Over 18' - up to 20' Depth	10	EA		\$ -
Paid for under separate pay items 200						
414						
415						
416						
417						
418						
419						
420 Over 16' - up to 18' Depth 100 LF \$ \$ \$ \$ \$ \$ \$ \$ \$						
A21			_			
Dewatering 20						
A 22 Well Point Pump Initial Set Up (0' - 250')	421	Over 18' - up to 20' Depth				
422 Well Point Hender System Initial Set Up (0'-250')			20	LF		\$ -
423 Well Point Header System Initial Set Up (0' - 250')						
424 Well Point Header System Initial Set Up (251' - 500')						
425 Well Point Header System Initial Set Up (501' and greater)	423		1,000			
426 Well Point Pump Operation and Maintenance 250 ED \$			1,000			\$ -
427 Well Point Header System Operation and Maintenance (0' - 250') 250 LF-ED \$ - 428 Well Point Header System Operation and Maintenance (251'-500') 250 LF-ED \$ - 429 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 429 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 429 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250 LF-ED \$ - 420 Well Point Header System Operation and Maintenance (501' - greater) 250			10,000			*
428 Well Point Header System Operation and Maintenance (251'-500') 250 LF-ED \$ -	426		250			
Add on for "Quite Zone" Pump 4" & 6" Discharge 10 EA \$ - \$			250			
By-Pass Pumping of Sewers, Equipment Set Up paid for separately as additional pumps 10 EA	428		250			
paid for separately as additional pumps) 430 By-Pass Pump 4" Discharge 10 EA \$ - 431 By-Pass Pump 6" Discharge 10 EA \$ - 432 By-Pass Pump 8" Discharge 10 EA \$ - 433 By-Pass Pump 10" Discharge 10 EA \$ - 434 Add on for "Quite Zone" Pump 4" & 6" Discharge 10 EA \$ - 435 Add on for "Quite Zone" Pump 8" & 10" Discharge 10 EA \$ - By-Pass Pumping of Sewers, Equipment Operation for separately as additional pumps) (back-up pumps are paid for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -	429	Well Point Header System Operation and Maintenance (501' - greater)	250	LF-ED		\$ -
paid for separately as additional pumps) 430 By-Pass Pump 4" Discharge 10 EA \$ - 431 By-Pass Pump 6" Discharge 10 EA \$ - 432 By-Pass Pump 8" Discharge 10 EA \$ - 433 By-Pass Pump 10" Discharge 10 EA \$ - 434 Add on for "Quite Zone" Pump 4" & 6" Discharge 10 EA \$ - 435 Add on for "Quite Zone" Pump 8" & 10" Discharge 10 EA \$ - By-Pass Pumping of Sewers, Equipment Operation for separately as additional pumps) (back-up pumps are paid for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -		Du Doos Burning of Courses Equipment Cot Up				
430 By-Pass Pump 4" Discharge 10 EA \$ -						
431 By-Pass Pump 6" Discharge 10 EA \$ - 432 By-Pass Pump 8" Discharge 10 EA \$ - 433 By-Pass Pump 10" Discharge 10 EA \$ - 434 Add on for "Quite Zone" Pump 4" & 6" Discharge 10 EA \$ - 435 Add on for "Quite Zone" Pump 8" & 10" Discharge 10 EA \$ - By-Pass Pumping of Sewers, Equipment Operation for separately as additional pumps) (back-up pumps are paid for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -	400		40	Ε.Δ		Φ.
432 By-Pass Pump 8" Discharge 10 EA \$ - 433 By-Pass Pump 10" Discharge 10 EA \$ - 434 Add on for "Quite Zone" Pump 4" & 6" Discharge 10 EA \$ - 435 Add on for "Quite Zone" Pump 8" & 10" Discharge 10 EA \$ - By-Pass Pumping of Sewers, Equipment Operation for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -						
433 By-Pass Pump 10" Discharge 10 EA \$ - 434 Add on for "Quite Zone" Pump 4" & 6" Discharge 10 EA \$ - 435 Add on for "Quite Zone" Pump 8" & 10" Discharge 10 EA \$ - By-Pass Pumping of Sewers, Equipment Operation for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -						
434 Add on for "Quite Zone" Pump 4" & 6" Discharge 10 EA \$ - 435 Add on for "Quite Zone" Pump 8" & 10" Discharge 10 EA \$ - \$ - \$ - \$ \$ - \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ - \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$ \$ \$ - \$ \$						
Add on for "Quite Zone" Pump 8" & 10" Discharge 10 EA \$ - By-Pass Pumping of Sewers, Equipment Operation (back-up pumps are paid for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ - 439 By-P						
By-Pass Pumping of Sewers, Equipment Operation (back-up pumps are paid for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Dischar						
for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -	435	Add on for "Quite Zone" Pump 8" & 10" Discharge	10	EA		\$ -
for separately as additional pumps) 436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -		By-Pass Pumping of Sewers, Equipment Operation (back-up pumps are paid				
436 By-Pass Pump 4" Discharge 1 ED \$ - 437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -						
437 By-Pass Pump 6" Discharge 1 ED \$ - 438 By-Pass Pump 8" Discharge 1 ED \$ -	436		1	ED		\$ -
438 By-Pass Pump 8" Discharge 1 ED \$ -						
			1			
1 459 DV-F855 FUHD IV DISCHARDE	439	By-Pass Pump 10" Discharge	1	ED		\$ -

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Item #	Description	Quantity	UOM	Unit Price	Extende	d Price
440	Add on for "Quite Zone" Pump 4" & 6" Discharge	1	ED		\$	-
441	Add on for "Quite Zone" Pump 8" & 10" Discharge	1	ED		\$	-
	By-Pass Discharge Piping				•	
442	4" Discharge Pipe w / Fittings	50	LF-ED		\$	-
443	6" Discharge Pipe w / Fittings	50	LF-ED		\$	-
444	8" Discharge Pipe w / Fittings	50	LF-ED		\$	-
445	10" Discharge Pipe w / Fittings	100	LF-ED		\$	-
	Sewer Plugs					
446	Up to 8" Plug	1	EA		\$	-
447	10" - 15" Plug	1	EA		\$	-
448	18" - 21" Plug	1	EA		\$	-
449	24" - 36" Plug	1	EA		\$	-
					•	
	Gravity Sewer Pipe					
450	4" SDR 26 PVC Service Pipe	100	LF		\$	-
451	6" SDR 26 PVC Service Pipe	100	LF		\$	-
452	8" SDR 26 PVC Service Pipe	100	LF		\$	-
453	10" SDR 26 PVC Service Pipe	100	LF		\$	-
454	12" SDR 26 PVC Service Pipe	100	LF		\$	-
455	15" SDR 26 PVC Service Pipe	100	LF		\$	-
456	24" SDR 26 PVC Service Pipe	100	LF		\$	-
457	30" SDR 26 PVC Service Pipe	100	LF		\$	-
458	36" SDR 26 PVC Service Pipe	100	LF		\$	-
	Gravity Sewer Pipe Fittings					
459	6" x 6" SDR 26 PVC Wye	15	EA		\$	-
460	8" x 6" SDR 26 PVC Wye	15	EA		\$	-
461	10" x 6" SDR 26 PVC Wye	20	EA		\$	-
462	12" x 6" SDR 26 PVC Wye	20	EA		\$	-
463	15" x 6" SDR 26 PVC Wye	10	EA		\$	-
464	18" x 6" SDR 26 PVC Wye	10	EA		\$	-
465	6" Clean Out Assembly	10	EA		\$	-
	Remove Existing Manhole					
466	4' Diameter Manhole Up to 6'	1	EA		\$	_
467	4' Diameter Manhole Over 6' - Up to 8' Depth	1	EA		\$	-
701	. Diameter mannion over a log to a Depart	'	∟ ∧		Ψ	

RFP 19-299 Utilities Construction Services

Item #	Description	Quantity	UOM	Unit Price	Extended	d Price
468	4' Diameter Manhole Over 8' - Up to 10' Depth	1	EA		\$	-
469	4' Diameter Manhole Over 10' - Up to 12' Depth	1	EA		\$	-
470	4' Diameter Manhole Over 12' - Up to 14' Depth	1	EA		\$	-
471	4' Diameter Manhole Over 14' - Up to 16' Depth	1	EA		\$	-
472	4' Diameter Manhole Over 16' - Up to 18' Depth	1	EA		\$	-
473	4' Diameter Manhole Over 18' - Up to 20' Depth	1	EA		\$	-
474	5' Diameter Manhole Up to 6'	1	EA		\$	-
475	5' Diameter Manhole Over 6' - Up to 8' Depth	1	EA		\$	-
476	5' Diameter Manhole Over 8' - Up to 10' Depth	1	EA		\$	-
477	5' Diameter Manhole Over 10' - Up to 12' Depth	1	EA		\$	-
478	5' Diameter Manhole Over 12' - Up to 14' Depth	1	EA		\$	-
479	5' Diameter Manhole Over 14' - Up to 16' Depth	1	EA		\$	-
480	5' Diameter Manhole Over 16' - Up to 18' Depth	1	EA		\$	-
481	5' Diameter Manhole Over 18' - Up to 20' Depth	1	EA		\$	-
400	Adjustment of Manhole Ring and Cover (+/- 1')				•	
482	Adjust Manhole Ring and Cover	25	EA		\$	-
	Manhole Drop Connection - Outside					
483	8" Main, 2' - Up to 4' (vertical) Drop	1	EA		\$	-
484	8" Main, Over 4' - Up to 6' (vertical) Drop	1	EA		\$	-
	Removal of Existing Pipelines - Non-Hazardous					
485	2" Through 4" Diameter Pipe	300	LF		\$	-
486	6" Through 8" Diameter Pipe	3,000	LF		\$	-
487	10" Through 12" Diameter Pipe	300	LF		\$	-
488	15" Through 20" Diameter Pipe	300	LF		\$	-
489	24" Through 42" Diameter Pipe	300	LF		\$	-
	Occupies and Alexa democrat of Estation Pineline					ļ
400	Grouting and Abondonment of Existing Pipeline	400	1.5		¢.	
490	2" Through 4" Diameter Pipe	100	LF LF		\$	-
491	6" Through 8" Diameter Pipe	100			\$	-
492	10" Through 12" Diameter Pipe	100	LF		\$	-
493	15" Through 20" Diameter Pipe	100	LF		\$	-
494	24" Through 30" Diameter Pipe	100	LF		\$	-
495	36" Diameter Pipe and Larger	100	LF		\$	-
	Install New Pre-cast Manhole Including Ring, Cover and Associated Appurtenances					
	mistan New Fre-Cast Maintole including King, Cover and Associated Appurtenances					

RFP 19-299 Utilities Construction Services

14 44	Description	O.com/!fee	LIOM	Unit Price	Futandad Polas
Item #	Description 41 Dispressor Manhala Lin to Cl	Quantity	UOM	Unit Price	Extended Price
496 497	4' Diameter Manhole Up to 6' 4' Diameter Manhole Over 6' - Up to 8' Depth	10	EA EA		\$ - \$ -
		10			
498	4' Diameter Manhole Over 8' - Up to 10' Depth	10	EA		\$ -
499	4' Diameter Manhole Over 10' - Up to 12' Depth	10	EA		\$ -
500	4' Diameter Manhole Over 12' - Up to 14' Depth	10	EA		\$ -
501	4' Diameter Manhole Over 14' - Up to 16' Depth	10	EA		\$ -
502	4' Diameter Manhole Over 16' - Up to 18' Depth	10	EA		\$ -
503	4' Diameter Manhole Over 18' - Up to 20' Depth	10	EA		\$ -
504	5' Diameter Manhole Up to 6'	10	EA		\$ -
505	5' Diameter Manhole Over 6' - Up to 8' Depth	10	EA		\$ -
506	5' Diameter Manhole Over 8' - Up to 10' Depth	10	EA		\$ -
507	5' Diameter Manhole Over 10' - Up to 12' Depth	10	EA		\$ -
508	5' Diameter Manhole Over 12' - Up to 14' Depth	10	EA		\$ -
509	5' Diameter Manhole Over 14' - Up to 16' Depth	10	EA		\$ -
510	5' Diameter Manhole Over 16' - Up to 18' Depth	10	EA		\$ -
511	Diameter Manhole Over 18' - Up to 20' Depth	10	EA		\$ -
512 513 514 515	Clean New Pipeline With a "Pig", 4" - 8" Diameter Pipeline Clean New Pipeline With a "Pig", 10" - 12" Diameter Pipeline Clean New Pipeline With a "Pig", 16" - 20" Diameter Pipeline Clean New Pipeline With a "Pig", 24" - 42" Diameter Pipeline	10,000 10,000 10,000 10,000	LF LF LF		\$ - \$ - \$ - \$ -
540	Pipeline Pressure Testing	40.000			
516	Pipeline Pressure Testing Up To 8" Pipeline	10,000	LF LF		\$ -
517	Pipeline Pressure Testing Over 10" to 12" Pipeline	10,000			\$ -
518	Pipeline Pressure Testing Over 16" to 20" Pipeline	10,000	LF		\$ -
519	Pipeline Pressure Testing Over 24" to 42" Pipeline	10,000	LF		\$ -
	Pipeline Chlorination / Sterilization in Accordance With PCHD Regulation				
520	Chlorinating up to 8" Pipeline	20,000	LF		\$ -
521	Chlorinating Over 10" to 12" Pipeline	20,000	LF		\$ -
522	Chlorinating Over 16" to 20" Pipeline	20,000	LF		\$ -
523	Chlorinating Over 24" to 42" Pipeline	20,000	LF		\$ -
	Vacuum and CCTV Truck Service				
524	Jet and Vacuum Truck Service	50	PH		\$ -
525	CCTV Truck Service	50	PH		\$ -

RFP 19-299 Utilities Construction Services

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	·	-			
	Water Services				
526	4" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
527	6" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA		\$ -
528	8" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA		\$ -
529	10" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA		\$ -
530	12" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA		\$ -
531	16" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
532	20" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
533	24" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
534	30" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
535	36" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
536	2" Blue PE Tubing, Installation	10,000	LF		\$ -
537	2" Blue PE Tubing, Additional Tubing Above Ground	25	LF		\$ -
538	1" Blue PE Tubing, Meter Connection	10,000	LF		\$ -
539	1" Blue PE Tubing, Additional Tubing Above Ground	25	LF		\$ -
540	2" x 3/4" Meter Connection - Single Service Line and Meter Box	1,000	EA		\$ -
541	2" x 3/4" Meter Connection - Double Service Line and Meter Box	1,000	EA		\$ -
	Final Record Documents (4 originals signed and sealed by RSM)				
	Locations to be in Accordance with State Plane Coordinate System				
542	Record Document Maintenance and Preparation	500	HR		\$ -
543	Record Document Certification by Registered Surveyor and Mapper (RSM)	500	HR		\$ -
544	Surveyor (Include Construction Layout)	1,000	HR		\$ -
545	Public Construction Bond in the amount of \$500.000	1	EA		\$ -
ე 4 ე	r ubile Construction bond in the amount of \$500,000	I	EA		Ψ -
			GRA	ND TOTAL:	\$ -

EXHIBIT I

BID BOND

KNOW ALL MEN BY THESE PRESENTS, that wecalled the Principal) and	(hereinafter (hereinafter
called the Surety), a Corporation chartered and existing under the Laws of the State of	and f County Commissions, ollars (\$10,000.00) good to which payment will
WHEREAS, the Principal is about to submit, or has submitted to the County, a Bid Submitta	al for the purpose of
NOW THEREFORE, the conditions of this obligation are such if the RFP Submittal is acceptor award of a contract, the Principal shall, execute a satisfactory contract documents include Construction Bond payable to County, in the amount of 100 percent (100%) of the total Conwith surety satisfactory to said County, then this obligation to be void, otherwise to be and rivirtue in law, and the surety shall, upon failure of the Principal to comply with any requirements, immediately pay to the aforesaid County, upon demand, the amount of this B money of the United States of America, not as a penalty, but as liquidated damages.	ling an executed Public ntract Price, in form and remaining full force and or all of the foregoing
In the event the numerical expression is omitted or expressed as less than five percent (5% this figure shall be assumed to be erroneously stated and this bid bond shall be binding Surety in the amount of five percent (5%) of the total bid price.	
IN TESTIMONY THEREOF, the Principal and Surety have caused these presents to be dulyday of20	y signed and sealed this

ATTEST:	PRINCIPAL:	
Witness	BY:Authorized Signature (Principal)	(SEAL)
Witness	Printed Name	
	Title of Person Signing Above	
ATTEST:	SURETY:Printed Name	
Witness	BY:Attorney in Fact	(SEAL)
Witness	Printed Name	
	Business Address	

NOTES:

- 1. All bonds signed by an agent must be accompanied by a certified copy of such agent's authority to act.
- 2. Attorneys-in-fact who sign Bid Bonds or Contract Bonds must file with each bond a certified and effectively dated copy of their power of attorney.

EXHIBIT II PUBLIC CONSTRUCTION BOND FRONT PAGE F.S. CHAPTER 255.05

BOND NO.:	
CONTRACTOR NAME:	
CONTRACTOR ADDRESS:	
CONTRACTOR PHONE NO:	
SURETY COMPANY:	
OWNER NAME:	Polk County, a political subdivision of the State of Florida
OWNER ADDRESS:	330 W. Church St
	Bartow, FL 33830
OWNER PHONE NO:	(863) 534-6757
OBLIGEE NAME: (if contracting entity is different from the owner, the contracting public entity)	
OBLIGEE ADDRESS:	
OBLIGEE PHONE NO:	
BOND AMOUNT:	<u>\$</u>
CONTRACT NUMBER:	RFP 19-299
GENERAL DESCRIPTION OF PROJECT:	
PROJECT LOCATION:	
11100101 110011110111	

07/23/2012 **PCB - 1**

PUBLIC CONSTRUCTION BOND

KNO	W	ALL	MEN			PRESENTS:, as Surety, lo					Principal,	and
lawfu	l cı	ırrency	Florida, of the	ess Ac as Ob Unite	ldress) are ligee in th ed States,	e held and firmle sum of for the paymenthese presents.	y boun	nd unto Poll	c County, a	ı poli		_) in
THE	CO	NDITION	ON OF	ГНІS I	BOND is t	hat if Principal						
1.	<u>Uti</u>	lities C	Construc	tion S	ervices, tl	between Princi ne Contract bei d in the Contrac	ng ma	•				
2.	sup	plying	Principa	al with	labor, ma	I claimants, as aterials, or supp in the Contract;	lies, us					
3.	•	ellate	•		_	expenses, costs y sustains beca	•		-		•	_
4.			_			vork and mate bond is void, o					act for the	time
•			•			ler this bond for 255.05(2), Flo			e in accord	lance	e with the n	otice
	litie					act Documents of the chang						
		e is he s there	•	ade to	Section	255.05 Florida	Statut	tes, and to	the notice	and	time limit	ation
IN W	ITN	ESS W	/HERE	OF, thi	s instrume	ent is executed	his	day of			_, 20	

07/23/2012 **PCB - 2**

PRINCIPAL:					
BY:(SEAL) Authorized Signature (Principal)					
Printed Name					
Title of Person Signing Above					
SURETY: Printed Name					
BY:(SEAL) Attorney in Fact					
Printed Name					
Business Address					

EXHIBIT III PAYMENT OF STORED MATERIALS

		SFP #19-299, Utilities Construction Serv	
and the inclusion by		(Principal) in Applications for Payment	to
Polk County, a political	subdivision of the Sta	ate of Florida (County) without evidence	e
• -		by Principal, Surety hereby pledges:	
	1		
AS TO THE PERFOR	RMANCE BOND:		
Surety acknowle	edges that materials wi	vill be stored on site or at a site agreeable	e to
the County for use or in	corporation in the pro	pject referenced herein. Surety agrees to	ı
_		d for the failure or default by Principal f	
		aterials in the project. This certification	
		abor with respect to Principal's obligation	n to
timely complete the pro	ject according to the c	contract specifications.	
		D	
AS TO THE LABOR	AND MATERIALS	PAYMENT BOND:	
the County for use or in remain obligated under materialmen, laborers, s	corporation in the protein the Labor and Materia suppliers, and subcontinuous	rill be stored on site or at a site agreeable oject referenced herein. Surety agrees to als Payment Bond to ensure that all tractors having claims or disputes pertain torage of these materials are promptly page.	ning
Entered into this	day of	, 20, by	
	<u> </u>		
/	Name of Curatu		
((Name of Surety)		
((Name of Surety)		
((Name of Surety)		
Authorized signature of			

EXHIBIT IV

NON-COLLUSION AFFIDAVIT OF PRIME PROPOSER

State	of	_) SS	
Count	y of	_)	
			, being first duly sworn, deposes and says that:
1.	They arehas submitted the attach	ed Proposal;	, the Proposer that
2.		ed respecting the preparation a especting such Proposal;	and contents of the attached Proposal and of all
3.	Such Proposal is genuin	e and is not a collusive or sham I	Proposal;
4.	parties in interest, include indirectly with any other with such Contract or communication or conflutated Proposal of any the Cost Sheet of any unlawful agreement any	ding this affiant, has in any way of er Proposer, firm or person to so has in any manner, directly or erence with any other Proposer by other Proposer, or to fix any ow other Proposer, or to secure to	ners, owners, agents, representatives, employees or colluded, conspired, connived or agreed, directly or submit a collusive or sham Proposal in connection reindirectly, sought by agreement or collusion of rr, firm or person to fix the price or prices in the verhead, profit or cost element of the Cost Sheet or chrough any collusion, conspiracy, connivance or try, a political subdivision of the State of Florida act; and
5.	conspiracy, connivance		fair and proper and are not tainted by any collusion, the part of the Proposer or any of its agents, including this affiant.
		Sign	ned
		Title	e
Subsc	ribed and sworn to before	me this day of	
(Title	e)		
Му С	ommission expires		

EXHIBIT V

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County). THIS FORM MUST BE SIGNED BY AN AUTHORIZED SIGNATORY OF THE COMPANY.

State	e of)
Cour	ss sty of
	, being first duly sworn, deposes and says that:
1.	They are of, hereafter referred to as the Subcontractor;
2.	They are fully informed respecting the preparation and contents of subcontractor's RFP Submittal submitted by the subcontractor to the Contractor for certain work in connection with RFP: 19-299, Utilities Construction Services.
3.	Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;
4.	Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's Bid Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and
5.	The price or prices quoted in the subcontractor's Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant.
	Signed
	Title
Subs	cribed and sworn to before me this day of
(Title	
`	
IVIY (Commission expires

EX V- 1 07/23/2012

Exhibit VI-A Subcontractor List

Classification

Manta Antivita	Firm performing	Caucasian,	0/	Caucasian,	0/	African	0/	Hispanic	0/	Asian Pacific	0/	Native	0/	Asian Indian	0/		0/ of Total
Work Activity	work	Male	%	Female	%	American	%	American	%	American	%	American	%	American	%	Total	% of Total
General Conditions																\$	
Maintenance of traffic																\$	
Signing																\$	
Pavement markings																\$	
Asphalt																\$	
Clearing & Grubbing																\$	
Signalization																\$	
Sodding																\$	
	SubTotals	\$	ı	 \$	T	\$	l .	\$	T .	\$		\$	T .	\$		\$	
	Allowance	Ψ		, v		Ψ		Ψ		Ψ		Ψ		Ψ		\$	
	TOTAL															\$	

EXHIBIT VI-B GOOD FAITH EFFORT DOCUMENTATION

The following is provided for the proposer to use in conjunction with the Good Faith Effort requirement in Item 19, "Women/Minority Business Enterprise Outreach (W/MBE)" of the Contractor Instructions. For your convenience to supplement your own subcontractor/supplier database, we direct you to https://apps.polk-county.net/vendordirectory/, for additional names. Please list the company's names and the result of your contact for each subcontractor solicited. Suppliers can be listed in the blank spaces at the bottom of the page.

	<u>Division of Work</u>]	Results of Good Faith Effort
1.			
		-	
		-	
		-	
		_	
_			
2.			
		-	
		-	
		_	
		_	
3.			
		-	
		-	
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		_	
4.			
		=	
		-	
		-	
		_	
5.			
		-	
		-	
		-	
		-	

EXHIBIT VII

TRENCH SAFETY ACT COMPLIANCE TRENCH EXCAVATION SAFETY SYSTEM AND SHORING, SPECIAL (TRENCH EXCAVATION)

Trench Excavation Safety System and Shoring, Special (Trench Excavation)

General:

- 1. The Contractor shall comply with the Florida Trench Safety Act (90-96), Laws of FL.) effective October 1, 1990.
- 2. The Contractor(s) performing trench safety excavation on this Contract shall comply with the Occupational Safety and Health Administration's (OSHA) trench excavation safety standards, 29 CFR's 1926.650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security (DLES).
- 3. By submission of his proposal and subsequent execution of this Contract, the Contractor certifies that all trench excavation done within his control shall be accomplished in strict adherence with OSHA trench safety standards contacted 29 CFR's 1926.650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security.
- 4. The Contractor also agrees that he has obtained or will obtain identical certification from his proposed Subcontractors that will perform trench excavation prior to award of the subcontracts and that he will retain such certifications in his files for a period of not less than three years following final acceptance.
- 5. The Contractor shall consider all available geotechnical information in his design of the trench excavation safety system.
- 6. Inspections may be conducted by the County and the County's Safety Officer. Serious deficiencies will be corrected on the spot or the job may be closed. Imminent danger citing will result in the immediate cessation of work. Work will resume when the danger is corrected.
- 7. Proposer acknowledges that included in the various items of the proposal and in the Cost Sheet are costs for complying with the Florida Trench Safety Act (90-96), Laws of FL) effective October 1, 1990. The proposer further identifies the costs to be summarized as follows:

Trench Safety	Units of			
Measure	Measure	Unit	Unit	Extended
(Description)	(LF, SY)	(QTY)	Cost	Cost
Δ			\$	\$
B.			Ψ <u></u>	Ψ ¢
С		-	φ <u></u>	Φ ¢
C	<u> </u>	·	Φ	Φ Φ
D	-		\$	5
			Total	\$

Failure to complete the above may result in the submittal being declared non-responsive.

EXHIBIT VIII

EQUAL EMPLOYMENT OPPORTUNITY

Polk County, a political subdivision of the State of Florida (County), is an Equal Opportunity/Affirmative Action Employer.

Pursuant to Executive Order 11246 as amended, you are advised that under the provisions of government contracting, contractors and subcontractors are obliged to take affirmative action to provide equal employment opportunity without regard to race, creed, color, national origin, age or sex.

We are committed to equal opportunity employment effort and expect firms that do business with the County to have a vigorous affirmative action program.

CERTIFICATION BY PROPOSED PRIME OR SUBCONTRACTOR REGARDING EQUAL EMPLOYMENT OPPORTUNITY

This certification is authorized pursuant to Executive Order 11246, Part II, Section 203(b), (30 F.R. 12319-15). Any Proposer or prospective contractor, or any of the proposed subcontractors, shall state as an initial part of the Bid or negotiations of the Contract whether it has participated in any previous Contract or subcontract to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicated that the prime or subcontractor has not filed a compliance report due under applicable instruction, such Contractor shall be required to submit a compliance report.

Contra	actor's Name:
	ss:
1.	Proposer has participated in a previous contract or subcontract, subject to the Equal Opportunity Clause:
	YES NO
2.	Compliance Reports were required to be filed in connection with such Contract or subcontract:
	YES NO
3.	Proposer has filed all compliance reports due under applicable instructions:
	YES NO
4.	If answer to Item 3 is No, please explain in detail on reverse side of this certification.

EEO - 1 07/23/2012

The Proposer certifies that they do not maintain or provide for their employees any segregated facilities at any of their establishments, and that they do not permit their employees to perform their services at any location under their control where segregated facilities are maintained. The Proposer certifies further that they will not maintain or provide for their employees any segregated facilities at any of their establishments, and that they will not permit their employees to perform their services at any location under their control where segregated facilities are maintained. The Proposer agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this RFP. As used in this certification, the term (segregated facilities" means any waiting rooms, work areas, restrooms, washrooms, restaurants, other eating areas, time clocks, locker rooms, storage areas, dressing areas, parking lots, drinking fountains, recreation/entertainment areas, transportation and housing facilities provided for employees which are segregate by explicit directive or are, in fact, segregated on the basis of race, color, religion or national origin, because of habit, local custom or otherwise. The Proposer agrees that (except where they have obtained identical certification from proposed subcontractors for specific time periods) they will obtain identical certification from proposed Subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provision of the Equal Opportunity clause; and that they will retain such certifications in their files.

Certification – The information above is true and complete to the best of my knowledge and belief. (A willfully false statement is punishable by law – U.S. Code, Title 18, Section 1001.)

Printed Name			
Title			
Signature			
Date			

EEO - 2 07/23/2012

EXHIBIT IX

DRUG-FREE WORKPLACE FORM

The that	dersigned Proposer in accordance with Florida Statute 287.087 hereby certifies does
_	(Name of Business)
1.	Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2.	Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs; an the penalties that may be imposed upon employees for drug abuse violations.
3.	Give each employee engaged in providing the commodities or contractual services that are under bid copy of the statement specified in subsection (a).
4.	In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, an violation of Chapter 1892 or of any controlled substance law of the United States or any state, for violation occurring in the workplace no later than five (5) days after such conviction.
5.	Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitatio program, if such is available in the employee's community, by any employee who is so convicted.
6.	Make a good faith effort to continue to maintain a drug-free workplace through implementation of the section.
As th	person authorized to sign the statement, I certify that this firm complies fully with the above requirements.
	D 0'
	Proposers Signature
	Date

EXHIBIT X

SAFETY REQUIREMENTS/REGULATIONS

Proposer must sign and have notarized:
The undersigned Proposer hereby certifies that they fully understand the safety requirements/regulation provisions as stated in Contractor Instructions section, Item 14, and will comply.
Dated thisday of, 20
Name of Firm
By
Title of Person Signing
SWORN TO AND SUBSCRIBED BEFORE ME
This, 20
Notary Public:
My Commission Expires:

EXHIBIT XII CONTRACTOR CERTIFICATION OF DISBURSEMENT OF PREVIOUS PROGRESS PAYMENT TO SUBCONTRACTORS

DATE

PROJECT: <u>Utilities Construction Services</u> CON PRO	NTRACT NOOGRESS PAYMENT NUMBER:	
above referenced Contract, hereby certifies that all Subobelow, have received their pro rata share of all previous political subdivision of the State of Florida (County), furnished under the Contract. The terms "Subcontractor" B of the Contract Documents.	rogress payments made to date by Polk County, a for all the labor, work, materials and equipment	
EXCEPTION: The following Subcontractors and Suppliers have not previous progress payments. A copy of the notification the good cause why payment has not yet been made is attached to the subcontractors.	sent to each Subcontractor or Supplier explaining	
Subcontractor or Supplier Name	Subcontractor or Supplier Name	
Street Address	Street Address	
City, State and Zip	City, State and Zip	
State of Florida County of day of by	A false statement or omission made in connection with this Certification is sufficient cause for suspension, revocation, or denial of qualification the bid, and a determination of non-responsibility, and may subject the person and/or entity making the false statement to all applicable civil and criminal	
(Print name of authorized person signing Certification)	penalties.	
(Notary Public) Commission Expires:	Contractor	
Personally known OR Produced Identification	Ву	
Type of Identification Produced	Title	

Instructions:

- 1. Attach a copy of each good cause notification referenced above that has been sent to each Subcontractor and Supplier listed on this Certification.
- 2. Attach a list of all Subcontractors and Suppliers that <u>have not yet</u> been paid their proportionate share of <u>any</u> other progress payments previously received by the Contractor stating the date the Contractor first reported the nonpayment and the status of resolving the payment issue.
- 3. To be acceptable, this Certification must be executed by an officer or director with the authority to bind the Contractor and must be properly notarized.
- 4. This Certification must be submitted to the Professional with the Application for Payment for the requested Progress Payment.
- 5. A separate Certification is required <u>for each Contract</u> the Contractor has with the County.

EXHIBIT XV

MATERIALS AND EQUIPMENT STORED ON SITE

Contractor'	s Estimate Nognature & typed name)	Project	et		
eriod	. 0 . 1	to		Page	of
reparer (si	gnature & typed name)				
Item No.	Item Description	Invoice Value Last Period	Invoice Value For Material Installed (-)	Invoice Value For Material Delivered (+)	Invoice Value This Period

TOTAL:

EXHIBIT XVIII

CERTIFICATE OF COMPLIANCE

In accordance with Florida Statutes, Chapter 440, the \$250,000.00 or more, all subcontractors employed t place.	
RFP # 19-299, Utilities Constructions Services	
Contractor	Signature Printed Name of Signer
	Printed Name of Signer

Date

EXHIBIT XIX AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

SOLICITATION NO.: 19-299 RFP NAME: UTILITIES CONSTRUCTIONS SERVICES

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA (COUNTY), WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 a(e) {SECTION 274A(e) OF THE IMMIGRATION AND NATIONALITY ACT ("INA").

THE COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(e) OF THE INA. SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY THE COUNTY.

PROPOSER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name:		
Signature	Title	Date
Signature	TILLC	Date
STATE OF:		
COUNTY OF:		
The foregoing instrument was signed	and acknowledged befo	ore me thisday of
, 20, by(Print		who has produced
(Print	or Type Name)	
as	identification.	
(Type of Identification and Number) as		
Notary Public Signature		
Printed Name of Notary Public		
Notary Commission Number/Expiration		

XIX-1 06/09/2013

SCRUTINIZED COMPANIES CERTIFICATION EXHIBIT XXI

(Florida Statutes, Section 287.135)

SOLICITATION NO.:	RFP 19-299	
SOLICITATION NAME:	Utilities Construction Services	
"Contractor"), a Florida corpo	oforation, hereby certifies the following to Polk County, a political on behalf of the Contractor in accordance with the requirement	cal subdivision
* *	not on the Scrutinized Companies that Boycott Israel List, cr 25, Florida Statutes, nor is the Contractor engaged in a boyco	•

the County with respect to the Agreement.

(ii) Additionally, if the value of the goods or services acquired under the Agreement are greater than or equal to One Million Dollars (\$1,000,000), then the Contractor further certifies to the

County as follows:

was the Contractor on such List or engaged in such a boycott at the time it submitted its bid to

- (a) the Contractor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
- (b) the Contractor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and
- (c) the Contractor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and
- (d) the Contractor was not on any of the Lists referenced in this subsection (ii), nor engaged in business operations in Cuba or Syria when it submitted its bid to the County with respect to the Agreement.
- (iii) The Contractor is fully aware of the penalties that may be imposed upon the Contractor for submitting a false certification to the County regarding the foregoing matters.
- (iv) The Contractor hereby acknowledges that, in addition to any other termination rights stated in the Agreement, the County may immediately terminate the Agreement upon the occurrence of any of the following events:
 - (a) the Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection (i) above, or the Contractor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel; or
 - (b) the Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection (ii) above, or the Contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000).

Contractor.		
Executed this day of	, 201	
ATTEST:		
	a	
Ву:	By:	
PRINTED NAME:		
Ita	T _{to} ,	

(v) The undersigned is duly authorized to execute this Certification by and on behalf of the

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

ADDENDUM #1 RFP #19-299 Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the RFP Documents for this work. This Addendum is a part of the RFP Documents and acknowledgment of its receipt should be noted on the Addendum.

Contained within this addendum: Revisions, questions and answers received.

The **Addendum 1 Revised Cost Sheet** is available on the Procurement website. The web address is https://www.polk-county.net/procurement/procurement-bids/constructionprocurementdetail?Title=Utilities Construction Services - 19-299.

A sample copy of the **Addendum 1 Revised Cost Sheet** is listed as Attachment A to this addendum.

Ari Goldstein

Ari Goldstein Procurement Analyst Procurement Division

This Addendum sheet should be signed and returned with your submittal. This is the only acknowledgment required.

RFP #19-299 UTILITIES CONSTRUCTION SERVICES ADDENDUM #1

REVISIONS

<u>ADD TO:</u> **GENERAL INFORMATION, #35: PRICE INCREASES:** The Procurement Director Reserves the right to increase/decrease prices after the Agreement has been in place for a minimum of 12-months, when it is in the best interest of the County. Increases/decreases will be determined by the appropriate price index.

QUESTIONS AND ANSWERS

- Question 1: Has an estimated budget and start date been established?
- Answer 1: These services are performed on an as-needed basis. The average spend per year over the last four (4) years was \$6,421,703.51. The estimated start date is August 1. 2019.
- Question 2: Is it stated in the RFP package that the proposal needs to be submitted electronically in addition to the hard copy original and copies?
- Answer 2: Yes.
- Question 3: Does Exhibit XIX, Affidavit Certification Immigration Laws need to be submitted twice?
- Answer 3: No.
- Question 4: Please clarify exactly what exhibits are and are not to be submitted with the submittal and where each exhibit is to be included in the submittal. (Referencing the Exhibits and discussion during pre-proposal meeting.)
- Answer 4: The exhibits that are to be submitted as part of the proposal submittal are Exhibit I, Bid Bond (in the amount of \$10,000) and Exhibit IV, Non-Collusion Affidavit of Prime Bidder (Submittal Tab 1, Introduction, page 9).

Proposers are also required to submit Exhibit X, Safety Requirements/Regulations, with their RFP proposals (Page 23 of the RFP Package, Item 14.1). It can be filed in a separate tab after Tab 7 along with the signed addenda and other additional information requested as a "must" item in any Addendum.

- Question 5: What font size is to be used in the narratives of the submittal?
- Answer 5: The font size used should be 11-point.
- Question 6: What is the line spacing requirement/suggestion on the narratives to be, single-spaced or double-spaced?
- Answer 6: There is no spacing requirement.
- Question 7: Please state the construction standards and specifications that are applicable to the bid items, e.g., Polk County Utilities Standards and Specifications that are effective February 15, 2019, and the Florida Department of Transportation 2019 Standard Specifications for Road and Bridge Construction.
- Answer 7: The construction standards shall be Polk County Utilities Standards and Specifications and FDOT Specifications for road and bridge; LATEST EDITION. Currently 2019.
- Question 8: Page 9, the SUBMITTAL paragraph states to print submittal double-sided. Pages 10-12 state page limits for various information to be included in the various tabs of the submittal. Is a "page" defined as one side only of a double-sided printed sheet of paper, or is a "page" defined as both sides of a double-sided printed sheet of paper?
- Answer 8: One (1) page is defined as single or double-sided.
- Question 9: Page 10, bullet 3 requires listing in-house, full service capabilities, etc. and states a 1-page limit for this information. What if this information will not fit on one page? Should proposers be creative in reducing the information provided?
- Answer 9: For clarification, in-house abilities and full-service capabilities should be listed as simple as possible to provide an overall representation of the information requested. The request to limit this information to one (1) page single or double-sided remains the same.
- Question 10: Please define the units of measure (UoM) in the bid sheets: EA, ED, LF, LF-ED, HR, PH, SY, CY, LB, TN.

Answer 10:

UoM	Description
EA	Each

ED	Each Day
LF	Lineal Foot
LF-ED	Lineal Foot/Each Day
HR	Hour
PH	Per Hour
SY	Square Yard
CY	Cubic Yard
LB	Pound
TN	Ton

- Question 11: Page 12, Tab 6: W/MBE requirements: the terms contractor, professional service contractors, subcontractors are used to describe a W/MBE. Can a material supplier also be considered a W/MBE provided they meet the definition of a W/MBE provided within Tab 6 requirements (pages 12 & 13)?
- Answer 11: Yes. A material supplier would need to meet the qualifications outlined under Tab 6, Is the Firm a "Certified Woman or Minority Business Enterprise".
- Question 12: Pages 11 & 12, Tab 5: is there any page limitation in total or per subcontractor/supplier?
- Answer 12: Please limit the responses to one (1) page maximum per subcontractor/supplier.
- Question 13: Page 28, paragraph 11.1.1: "Work authorization" term is used. Is it the same as the purchase order, or is it something all to itself? How does the process work for non-emergency and emergency work from the point of notice by the County of a need for the prime contractor to the point of the County issuing payment to the prime contractor for services rendered? Understandably, an emergency is likely different than a non-emergency
- Answer 13: Per Item E on Page 8 of the RFP Package, "Work authorizations are defined as a purchase order for the not to exceed amount, budget; and if applicable (as determined by Utilities staff), a time schedule, liquidated damages, and PCB for the planned project."

The process for point of notice for non-emergency work is outlined in the Scope of Services, found on page 5 of the RFP Package. The process for payment to the prime contractor for services rendered can be found under Contractor Instructions, Item 3, "Invoicing and Payment," on page 21 of the RFP Package.

The process for emergency work is described under Scope of Services, "Emergency Projects," on page 6 of the RFP package. The process issuing payment to the prime contractor will follow the same procedures outlined above for non-emergency work.

- Question 14: Page 18, Elevation Level 4 (Contract Negotiations): why is there a contract negotiations level if the submitters are required to submit unit prices? Please do not require the submittal of bid sheets if contract negotiations are to occur. Submitting bid prices and having to negotiate the contract price is redundant. Or, have the bid price sheets in a separately sealed envelope to be opened only if a selected bidder is elevated to Level 4, then the bid prices can be a consideration in the scoring matrix.
- Answer 14: Tab 4, Cost is only a part of the evaluation criteria being scored by Procurement. Procurement, along with the Utilities Division and the County Attorney's Office, will negotiate the specifics of the Agreement with the elevated Proposer as described in Elevation Level 4 on page 18.
- Question 15: Pages 28, paragraph 9. Pages 30, paragraph 13.4 & 14. Both mention supplementary conditions, and paragraph 13.4 mentions general conditions. As discussed in the pre-bid meeting, these are not needed and do not exist, correct?
- Answer 15: The terms "supplementary conditions" and "general conditions" mentioned in the RFP package do no directly reference anything specific as part of the RFP package.
- Question 16: Page 41: does this form get submitted with the submittal? If so, where does it belong in the submittal (what tab)?
- Answer 16: The form on Page 41 should be submitted with the proposal. It can be filed either in the front of the proposal prior to Tab 1 or in a separate tab after Tab 7 along with the signed addenda and other additional information requested as a "must" item in any Addendum.
- Question 17: Page 4, Scope: requires plans preparation, which requires a licensed Florida Professional Engineer. The prime contractor is to provide the Professional Engineer service as part of its qualifications (page 8) and Tab 1 Introduction (page 9) licensures, correct?
- Answer 17: Proposers should include the licenses and certificates as outlined under Tab 1, Introduction. The scope of work outlines the types of services that may be required for the individual projects over the term of the Agreement.

Question 18: Cost Sheets:

a. Line items 4-5 heading: typo in "...post-construction...".

- b. Line items 254-279 headers include the term "...DIP..." Industry and manufacturing standard is for IPS specification instead of DIP for these types of pipe.
- c. The current Utilities Construction Services BVP 14-156, addendum three, changed all quantities to one instead of having randomly assigned quantities to some items. The reason for that change was that this type of contract is an indefinite delivery and indefinite quantity (IDIQ) contract, so weighted quantities having no bearing or indication on contract amount or potential work that may or may not result from this contract. The unit price of each pay item is what is evaluated for its appropriateness to the pay item. In other words, a unit of one prevents unbalancing of unit bid prices.

Answer 18:

- a. This has been corrected. Please see Addendum 1 Revised Cost Sheet.
- b. IPS specification is to be used for the Items 254-279. This has been updated in Addendum 1 Revised Cost Sheet.
- c. Addendum 1 Revised Cost Sheet contains suggested quantities that will be used in determining the scoring under Tab 4, Cost. The negotiated unit price for each of the line items will be used for the purpose of the budget as mentioned under Item E on Page 8.
- Question 19: Under Tab 6, "Is the Firm a Certified Woman or Minority Business Enterprise," it states that if we do not use the subcontractors we list within this tab on the various projects, we risk being suspended or debarred or having the contract cancelled. How will that apply since there is an indefinite quantity of projects related to this proposal?
- Answer 19: Due to the indefinite number of projects that may take place under the Agreement, the awarded Proposer is encouraged to use the listed W/MBE subcontractors under Tab 3 that are qualified and available to work on the project. The awarded Proposer may be suspended or debarred if it fraudulently lists or misrepresents W/MBE subcontractors for the purpose of receiving points during Elevation Level 2 (Selection Committee Evaluation).
- Question 20: Bid items 48-58 have conflicts between headers and unit descriptions: C905 pipe spec is no longer applicable, and headers call for SDR18 but line item descriptions read SDR25. Suggest new header for items 48-58 that reads "PVC C900 for Force Mains, 0'-6' Depth".
- Answer 20: Addendum 1 Revised Cost Sheet has been updated.
- Question 21: Bid items 59-80 has header that reads DR25 but some time descriptions have DR18 in them. Suggest new header that reads "PVC C900 for Water & Reclaimed Water Mains, 0'-6' Depth".

- Answer 21: Addendum 1 Revised Cost Sheet has been updated.
- Question 22: To reiterate and for clarification purposes: referencing page 10, first bullet paragraph, 4th line down from top reads "...under a continuing contract with a public entity." Is it the County's intent to verify project references provided by vendors meet this criteria?
- Answer 22: It is the intent of the County to verify projects referenced by vendors under Tab 2, Experience & Proficiency on Similar Contracts, meet the requirements outlined under this bullet point.

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Item #	Description	Quantity	UOM	Unit Price	Extended	Price
	Mobilization Reimbursement per Work Order Total					
1	\$10,000 And Under	15	EA		\$	-
2	\$10,001 - \$50,000	15	EA		\$	-
3	\$50,001 And Over	15	EA		\$	-
	Audio Video Becardo Huit Brico Includes Cost of Dro Construction and Boot Construction Becard					
4	Audio-Video Records, Unit Price Includes Cost of Pre-Construction and Post-Construction Record Audio-Video Tape, (Per Foot of Pipeline) (Pre-construction)	60,000	LF		\$	
		•				-
5	Audio-Video Tape, (Per Foot of Pipeline) (Post-construction)	53,000	LF		\$	-
	Restoration, Includes Maintaining for 30 Days After Completion					
6	Seed and Mulch	20,000	SY		\$	-
7	Sodding - Bahia	65,000	SY		\$	-
8	Sodding - St. Augustine	15,000	SY		\$	-
9	Water (1,000 gallons)	5	1,000 gal.		\$	-
	Control and Abetement of Freeign and Water Pollistian					
10	Control and Abatement of Erosion and Water Pollution Sand Bagging	1	CY		\$	_
11	Baled Hay and Staked	1	EA		\$	
12	Staked Silt Fence	20.000	LF		\$	
12	Clarica Circ i Orioc	20,000	Li		Ψ	
	Clearing and Grubbing					
13	Clear Right-of- Way and Haul Off and Dispose Offsite (truck measure)	1	CY		\$	-
	Earthwork					
14	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	1	CY		\$	-
15	Borrow (truck measure)	1	CY		\$	-
16	Pipe Bedding - Crushed Stone	2,500	CY		\$	-
		·				
	Asphaltic Concrete Surface and Friction Courses		2) (
17	1-1/2" Asphalt, Type S-III	1	SY		\$	-
18 19	1" Asphalt Overlay, Type S-III	1	SY TN		\$	-
20	Full Depth Asphalt, Type S-I or S-III Limerock Base, 12" Thick	<u> </u>	SY		\$	-
20	· · · · · · · · · · · · · · · · · · ·	<u>1</u>	EA		\$	-
	Roadway Density Test	550	EA		\$ \$	-
22	Proctor Class I Concrete	50				-
23		1	CY		\$	-
24	Concrete, Miscellaneous, Reinforced (3,000 psi)	1	CY		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extende	ed Price
25	Riprap (sand-cement)	1	CY		\$	-
26	Flowable Fill	500	CY		\$	-
27	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	1	CY		\$	-
	Comparate Cidencelle Drivenceus and Comb Florecaste					
28	Concrete Sidewalk, Driveways and Curb Elements Concrete Sidewalk or Driveway 4" Thick	30	SY		\$	_
29	Concrete Sidewalk or Driveway 4 Thick Concrete Sidewalk or Driveway 6" Thick	30	SY		\$	
30	Type F Curb and Gutter	1	LF		\$	
31	2' Valley Gutter (Miami)	1	LF		\$	
31	2 Valley Gutter (Wilditti)	Į.	LF		Ψ	-
	Traffic Control Devices					
32	Barricade Type I or II, With Warning Light	35,000	ED		\$	-
33	Barricade Type III, With Warning Light	100	ED		\$	-
34	Signs, Construction	10,000	ED		\$	-
35	Arrow Boards - 5' Minimum Horizontal Size	100	ED		\$	-
36	Traffic Cones	25,000	ED		\$	-
37	Flagger Person	7,000	HR		\$	-
38	Thermoplastic Stripping - Solid Single Yellow or White Stripe	1	LF		\$	-
39	Raised Pavement Marker	50	EA		\$	-
	Cross Drains and Side Drains - Replacement					
40	18" Concrete Pipe Round	1	LF		\$	-
41	18" Corrugated Metal Pipe Round	1	LF		\$	-
42	24" Concrete Pipe Round	1	LF		\$	-
43	24" Corrugated Metal Pipe Round	1	LF		\$	-
44	30" Concrete Pipe Round	1	LF		\$	-
45	30" Corrugated Metal Pipe Round	1	LF		\$	-
46	36" Concrete Pipe Round	1	LF		\$	-
47	36" Corrugated Metal Pipe Round	1	LF		\$	-
	PVC C900 SDR 18, for Force Mains, 0' - 6' Depth				\$	-
48	4" SDR 18, PVC	500	LF		\$	_
49	6" SDR 18, PVC	5,000	LF		\$	_
50	8" SDR 18, PVC	5,000	LF		\$	
51	10" SDR 18, PVC	500	LF		\$	_
52	12" SDR 18, PVC	500	LF		\$	-
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No. PVC C900 SDR 25, for Force Mains, 0'-6' Depth S S S S S S S S S							
S3	Item #	Description	Quantity	UOM	Unit Price	Extended	l Price
53		PVC C900 SDR 25 for Force Mains 0' - 6' Denth					
54	53		2 000	IF		\$	-
55							-
Section Sect							
S7 36" SDR 25, PVC			•				_
Section PVC C900, for Water & Reclaimed Water Mains, 0'- 6' Depth							_
59							-
59							
60 4* C900 DR 18 PVC-PURPLE			500			Φ.	
61 6° C900 DR 18 PVC-BLUE 62 6° C905 DR 18 PVC-PURPLE 71,000 LF 8 8° C900 DR 18 PVC-BLUE 8° C900 DR 18 PVC-PURPLE 9							-
62 6° C905 DR 18 PVC-PURPLE							-
63 8" C900 DR 18 PVC-BLUE							-
64 8" C900 DR 18 PVC-PURPLE							-
65							-
66							-
67 12" C900 DR 18 PVC-BLUE 10,000 LF \$ 68 12" C900 DR 18 PVC-PURPLE 6,000 LF \$ 69 16" C900 DR 25 PVC-BLUE 10,000 LF \$ 70 16" C900 DR 25 PVC-PURPLE 1,000 LF \$ 71 20" C900 DR 25 PVC-BLUE 5,000 LF \$ 72 20" C900 DR 25 PVC-PURPLE 5,000 LF \$ 73 24" C900 DR 25 PVC-BLUE 500 LF \$ 74 24" C900 DR 25 PVC-BLUE 500 LF \$ 75 30" C900 DR 25 PVC-BLUE 500 LF \$ 76 30" C900 DR 25 PVC-BLUE 500 LF \$ 77 36" C900 DR 25 PVC-BLUE 500 LF \$ 78 36" C900 DR 25 PVC-BLUE 500 LF \$ 79 42" C900 DR 25 PVC-BLUE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Press							-
68 12" C900 DR 18 PVC-PURPLE 6,000 LF \$ 69 16" C900 DR 25 PVC-BLUE 10,000 LF \$ 70 16" C900 DR 25 PVC-PURPLE 1,000 LF \$ 71 20" C900 DR 25 PVC-BLUE 5,000 LF \$ 72 20" C900 DR 25 PVC-PURPLE 5,000 LF \$ 73 24" C900 DR 25 PVC-PURPLE 500 LF \$ 74 24" C900 DR 25 PVC-PURPLE 500 LF \$ 75 30" C900 DR 25 PVC-PURPLE 500 LF \$ 76 30" C900 DR 25 PVC-PURPLE 500 LF \$ 77 36" C900 DR 25 PVC-PURPLE 500 LF \$ 78 36" C900 DR 25 PVC-PURPLE 500 LF \$ 79 42" C900 DR 25 PVC-PURPLE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth							-
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70 16" C900 DR 25 PVC-PURPLE 1,000 LF \$ 71 20" C900 DR 25 PVC-BLUE 5,000 LF \$ 72 20" C900 DR 25 PVC-PURPLE 5,000 LF \$ 73 24" C900 DR 25 PVC-BLUE 500 LF \$ 74 24" C900 DR 25 PVC-BLUE 500 LF \$ 75 30" C900 DR 25 PVC-BLUE 500 LF \$ 76 30" C900 DR 25 PVC-PURPLE 500 LF \$ 77 36" C900 DR 25 PVC-BLUE 500 LF \$ 78 36" C900 DR 25 PVC-PURPLE 500 LF \$ 79 42" C900 DR 25 PVC-BLUE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
71 20" C900 DR 25 PVC-BLUE 5,000 LF \$ 72 20" C900 DR 25 PVC-PURPLE 5,000 LF \$ 73 24" C900 DR 25 PVC-BLUE 500 LF \$ 74 24" C900 DR 25 PVC-PURPLE 500 LF \$ 75 30" C900 DR 25 PVC-BLUE 500 LF \$ 76 30" C900 DR 25 PVC-PURPLE 500 LF \$ 77 36" C900 DR 25 PVC-BLUE 500 LF \$ 78 36" C900 DR 25 PVC-PURPLE 500 LF \$ 79 42" C900 DR 25 PVC-BLUE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
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75 30" C900 DR 25 PVC-BLUE 500 LF \$ 76 30" C900 DR 25 PVC-PURPLE 500 LF \$ 77 36" C900 DR 25 PVC-BLUE 500 LF \$ 78 36" C900 DR 25 PVC-PURPLE 500 LF \$ 79 42" C900 DR 25 PVC-BLUE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
76 30" C900 DR 25 PVC-PURPLE 500 LF \$ 77 36" C900 DR 25 PVC-BLUE 500 LF \$ 78 36" C900 DR 25 PVC-PURPLE 500 LF \$ 79 42" C900 DR 25 PVC-BLUE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
77 36" C900 DR 25 PVC-BLUE 500 LF \$ 78 36" C900 DR 25 PVC-PURPLE 500 LF \$ 79 42" C900 DR 25 PVC-BLUE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
78 36" C900 DR 25 PVC-PURPLE 500 LF \$ 79 42" C900 DR 25 PVC-BLUE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
79 42" C900 DR 25 PVC-BLUE 500 LF \$ 80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
80 42" C900 DR 25 PVC-PURPLE 500 LF \$ Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
Ductile Iron Pipe, 0'- 6' Depth 81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$							-
81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$	80	42" C900 DR 25 PVC-PURPLE	500	LF		\$	-
81 4" DIP, Pressure Class 350 500 LF \$ 82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$		Ductile Iron Pipe. 0'- 6' Depth					
82 6" DIP, Pressure Class 350 500 LF \$ 83 8" DIP, Pressure Class 350 500 LF \$	81		500	LF		\$	-
83 8" DIP, Pressure Class 350 500 LF \$							-
							-
84 10" DIP, Pressure Class 350 500 LF \$	84	10" DIP, Pressure Class 350	500	LF		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended	Price
85	12" DIP, Pressure Class 350	1,000	LF		\$	-
86	16" DIP, Pressure Class 350	1,000	LF		\$	-
87	20" DIP, Pressure Class 350	250	LF		\$	-
88	24" DIP, Pressure Class 350	250	LF		\$	-
89	30" DIP, Pressure Class 250	250	LF		\$	-
90	36" DIP, Pressure Class 250	250	LF		\$	-
91	42" DIP, Pressure Class 250	250	LF		\$	-
	C110 Full Body Cement Lined, Flanged Fittings Without Accessories					
92	6" x 4 Tee	5	EA		\$	-
93	6" x 6" Tee	5	EA		\$	-
94	8" x 4" Tee	50	EA		\$	-
95	8" x 6" Tee	50	EA		\$	-
96	8" x 8" Tee	50	EA		\$	-
97	10" x 4" Tee	15	EA		\$	-
98	10" x 6" Tee	15	EA		\$	-
99	10" x 8" Tee	15	EA		\$	-
100	10" x 10" Tee	15	EA		\$	-
101	12" x 4" Tee	10	EA		\$	-
102	12" x 6" Tee	1,010	EA		\$	-
103	12" x 8" Tee	10	EA		\$	-
104	12" x 10" Tee	10	EA		\$	-
105	12" x 12" Tee	5	EA		\$	-
106	16" x 6" Tee	5	EA		\$	-
107	16" x 8" Tee	5	EA		\$	-
108	16" x 10" Tee	5	EA		\$	-
109	16" x 12" Tee	5	EA		\$	-
110	16" x 16" Tee	5	EA		\$	-
111	20" x 6" Tee	5	EA		\$	-
112	20" x 8" Tee	5	EA		\$	-
113	20" x 10" Tee	5	EA		\$	-
114	20" x 12" Tee	5	EA		\$	-
115	20" x 16" Tee	5	EA		\$	-
116	20" x 20" Tee	5	EA		\$	-
117	6" 45 Degree Bend	5	EA		\$	-
118	6" 90 Degree Bend	5	EA		\$	-
119	8" 45 Degree Bend	50	EA		\$	-
120	8" 90 Degree Bend	50	EA		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended	Price
121	10" 45 Degree Bend	50	EA		\$	-
122	10" 90 Degree Bend	15	EA		\$	-
123	12" 45 Degree Bend	15	EA		\$	-
124	12" 90 Degree Bend	15	EA		\$	-
125	16" 45 Degree Bend	5	EA		\$	-
126	16" 90 Degree Bend	5	EA		\$	-
127	20" 45 Degree Bend	5	EA		\$	-
128	20" 90 Degree Bend	5	EA		\$	-
129	6" Long Solid Sleeve Coupling	25	EA		\$	-
130	8" Long Solid Sleeve Coupling	25	EA		\$	-
131	10" Long Solid Sleeve Coupling	15	EA		\$	-
132	12" Long Solid Sleeve Coupling	15	EA		\$	-
133	16" Long Solid Sleeve Coupling	10	EA		\$	-
134	20" Long Solid Sleeve Coupling	5	EA		\$	-
135	Miscellaneous C110 Flanged Fittings Not Listed (Sold By The Pound)	2,000	LB		\$	-
136	C153 Mechanical Joint Cement Lined Fittings or Flanged Without Accessories 6" x 4" Tee	5	EA		\$	-
137	6" x 6" Tee	5	EA		\$	-
138	8" x 4" Tee	50	EA		\$	-
139	8" x 6" Tee	50	EA		\$	-
140	8" x 8" Tee	5,015	EA		\$	-
141	10" x 4" Tee	15	EA		\$	-
142	10" x 6" Tee	15	EA		\$	-
143	10" x 8" Tee	15	EA		\$	-
144	10" x 10" Tee	10	EA		\$	-
145	12" x 4" Tee	10	EA		\$	-
146	12" x 6" Tee	10	EA		\$	-
147	12" x 8" Tee	10	EA		\$	-
148	12" x 10" Tee	0	EA		\$	-
149	12" x 12" Tee	5	EA		\$	-
150	16" x 6" Tee	5	EA		\$	-
151	16" x 8" Tee	5	EA		\$	-
152	16" x 10" Tee	5	EA		\$	-
153	16" x 12" Tee	5	EA		\$	-
154	16" x 16" Tee	5	EA		\$	-
155	20" x 6" Tee	5	EA		\$	-
156	20" x 8" Tee	5	EA		\$	_

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Item #	Description	Quantity	UOM	Unit Price	Extended	l Price
157	20" x 10" Tee	5	EA		\$	-
158	20" x 12" Tee	5	EA		\$	-
159	20" x 16" Tee	5	EA		\$	-
160	20" x 20" Tee	5	EA		\$	-
161	6" 45 Degree Bend	5	EA		\$	-
162	6" 90 Degree Bend	5	EA		\$	-
163	8" 45 Degree Bend	50	EA		\$	-
164	8" 90 Degree Bend	50	EA		\$	-
165	10" 45 Degree Bend	50	EA		\$	-
166	10" 90 Degree Bend	15	EA		\$	-
167	12" 45 Degree Bend	15	EA		\$	-
168	12" 90 Degree Bend	15	EA		\$	-
169	16" 45 Degree Bend	5	EA		\$	-
170	16" 90 Degree Bend	5	EA		\$	-
171	20" 45 Degree Bend	5	EA		\$	-
172	20" 90 Degree Bend	5	EA		\$	-
173	6" Long Solid Sleeve Coupling	25	EA		\$	-
174	8" Long Solid Sleeve Coupling	25	EA		\$	-
175	10" Long Solid Sleeve Coupling	15	EA		\$	-
176	12" Long Solid Sleeve Coupling	15	EA		\$	-
177	16" Long Solid Sleeve Coupling	10	EA		\$	-
178	20" Long Solid Sleeve Coupling	5	EA		\$	-
179	Miscellaneous C153 MJ Fittings Not Listed (Sold By The Pound)	2,000	LB		\$	-
	Gate Valve and Box, Resilient Seated					
180	2" Gate Valve and Box	2	EA		\$	-
181	4" Gate Valve and Box	10	EA		\$	-
182	6" Gate Valve and Box	15	EA		\$	-
183	8" Gate Valve and Box	20	EA		\$	-
184	10" Gate Valve and Box	20	EA		\$	-
185	12" Gate Valve and Box	20	EA		\$	-
186	16" Gate Valve and Box	5	EA		\$	-
187	20" Gate Valve and Box	5	EA		\$	-
188	24" Gate Valve and Box	5	EA		\$	-
189	30" Gate Valve and Box	5	EA		\$	-
190	36" Gate Valve and Box	5	EA		\$	-
191	42" Gate Valve and Box	5	EA		\$	-
I					\$	-

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				Unit Daise		
Item #	Description	Quantity	UOM	Unit Price	Extende	d Price
	Butterfly valve and Box					
192	12" Butterfly Valve and Box	5	EA		\$	-
193	16" Butterfly Valve and Box	2	EA		\$	-
194	20" Butterfly Valve and Box	2	EA		\$	-
195	24" Butterfly Valve and Box	2	EA		\$	-
196	30" Butterfly Valve and Box	2	EA		\$	-
197	36" Butterfly Valve and Box	2	EA		\$	-
198	42" Butterfly Valve and Box	2	EA		\$	-
	Plug Valve and Box					
199	2" Plug Valve and Box	10	EA		\$	-
200	4" Plug Valve and Box		EA		\$	-
201	6" Plug Valve and Box		EA		\$	-
202	8" Plug Valve and Box		EA		\$	-
203	10" Plug Valve and Box		EA		\$	-
204	12" Plug Valve and Box		EA		\$	-
205	16" Plug Valve and Box		EA		\$	-
206	20" Plug Valve and Box		EA		\$	-
207	24" Plug Valve and Box		EA		\$	-
208	30" Plug Valve and Box		EA		\$	-
209	36" Plug Valve and Box	10	EA		\$	-
	OS & Y Valve					
210	4" OS&Y Valve	2	EA		\$	
211	6" OS&Y Valve	25	EA		\$	
212	8" OS&Y Valve	30	EA		\$	
213	10" OS&Y Valve	20	EA		\$	
214	12" OS&Y Valve	15	EA		\$	-
215	16" OS&Y Valve	10	EA		\$	-
240	Directional Boring	0.000			Φ.	
216	2" DR9 HDPE DIPS, Roadway Undercrossing	2,000	LF		\$	-
217	4" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	-
218	6" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	-
219	8" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	-
220	10" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	-
221	12" DR11 HDPE DIPS, Roadway Undercrossing	500	LF		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended	d Price
	Pipe Removal					
222	Remove existing AC pipe up through 6"	500	LF		\$	-
223	Remove existing AC pipe 8" through 12"	1,000	LF		\$	-
224	Remove existing AC pipe 14" thtough 20"	200	LF		\$	-
225	Remove existing AC pipe 24" through 36"	200	LF		\$	-
226	Dispose of existing AC pipe material removed	60	CY		\$	-
	Machine Pit and Pipe Insertion Pit Excavation					
227	Up to 4' deep	10	EA		\$	-
228	Over 4' and up to 6'	15	EA		\$	-
229	Over 6' and up to 8'	15	EA		\$	-
230	Over 8" up to 10'	5	EA		\$	-
231	Over 10' up to 12'	5	EA		\$	-
232	Over 12' up to 14'	5	EA		\$	-
233	Over 14' up to 16'	5	EA		\$	-
234	Over 16' up to 18'	5	EA		\$	-
235	Over 18' up to 20'	1	EA		\$	-
	Service Lateral Reconnection, Fitting and Valve Pit Excavation					
236	Up to 4' deep	10	EA		\$	-
237	Over 4' and up to 6'	15	EA		\$	-
238	Over 6' and up to 8'	15	EA		\$	-
239	Over 8" up to 10'	5	EA		\$	-
240	Over 10' up to 12'	5	EA		\$	-
241	Over 12' up to 14'	5	EA		\$	-
242	Over 14' up to 16'	5	EA		\$	-
243	Over 16' up to 18'	5	EA		\$	-
244	Over 18' up to 20'	1	EA		\$	-
	Point Repair Excavation					
245	Up to 4' deep	25	EA		\$	-
246	Over 4' and up to 6'	25	EA		\$	-
247	Over 6' and up to 8'	25	EA		\$	-
248	Over 8" up to 10'	10	EA		\$	-
249	Over 10' up to 12'	10	EA		\$	-
250	Over 12' up to 14'	10	EA		\$	-
251	Over 14' up to 16'	10	EA		\$	-
252	Over 16' up to 18'	10	EA		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extende	d Price
253	Over 18' up to 20'	10	EA		\$	-
	Pipe Bursting with SDR 19 HDPE IPS for Gravity Systems "PlexVue Gray"					
254	4" Diameter	200	LF		\$	-
255	6" Diameter	1,000	LF		\$	-
256	8" Diameter	1,500	LF		\$	-
257	10" Diameter	200	LF		\$	-
258	12" Diameter	200	LF		\$	-
259	14" Diameter	200	LF		\$	-
260	16" Diameter	200	LF		\$	-
261	18" Diameter	200	LF		\$	-
262	20" Diameter	100	LF		\$	-
263	24" Diameter	100	LF		\$	-
264	30" Diameter	100	LF		\$	-
265	32" Diameter	100	LF		\$	-
266	36" Diameter	100	LF		\$	-
267	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray" 4" Diameter	200	LF		\$	_
268	6" Diameter	1,000	LF		\$	
269	8" Diameter	1,500	LF			-
270	10" Diameter	200	LF LF		\$	-
270	12" Diameter	200	LF LF			-
271	14" Diameter	200	LF LF		\$ \$	-
272	16" Diameter	200	LF LF		\$	-
273	18" Diameter	200	LF LF		\$	-
274	20" Diameter	100	LF LF		\$	-
275	24" Diameter	100	LF LF			-
276	30" Diameter	100	LF LF		\$	-
277	32" Diameter	100	LF LF		\$	-
278	36" Diameter	100	LF LF		\$	-
219	30 Diametei	100	LF		Ф	-
	Pipe Bursting with SDR 17 HDPE DIP for Pressure Systems with color specific striping					
280	4" Diameter	200	LF		\$	-
281	6" Diameter	1,000	LF		\$	-
282	8" Diameter	1,500	LF		\$	-
283	10" Diameter	200	LF		\$	-
284	12" Diameter	200	LF		\$	-

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ltem #	Description	Quantity	UOM	Unit Price	Extended Pr	ice
285	14" Diameter	200	LF		\$	-
286	16" Diameter	200	LF		\$	
287	18" Diameter	100	LF		\$	
288	20" Diameter	100	LF		Ψ	
289	24" Diameter	100	LF		Ψ	-
290	30" Diameter	100	LF		Ψ	-
291	36" Diameter	100	LF		\$	-
	Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with color specific striping					
292	4" Diameter	200	LF		\$	-
293	6" Diameter	1,000	LF		_	-
294	8" Diameter	1,500	LF		\$	-
295	10" Diameter	200	LF			-
296	12" Diameter	200	LF		\$	-
297	14" Diameter	200	LF		\$	-
298	16" Diameter	200	LF		\$	-
299	18" Diameter	100	LF		\$	-
300	20" Diameter	100	LF		\$	-
301	24" Diameter	100	LF		\$	-
302	30" Diameter	100	LF		\$	-
	Gravity System Service Lateral Connection					
303	4" x 8" Inserta tee/ saddle	10	EA		\$	-
304	4" x 10" Inserta tee/saddle	10	EA			-
305	4" x 12" Inserta tee/saddle	10	EA			-
306	4" x 18" Inserta tee/saddle	10	EA			-
307	4" x 24" Inserta tee/saddle	10	EA		^	-
308	4" x 30" Inserta tee/saddle	10	EA		_	-
309	4" x 36" Inserta tee/saddle	10	EA			-
310	6" x 8" Inserta tee/ saddle	10	EA			-
311	6" x 10" Inserta tee/saddle	10	EA		\$	-
312	6" x 12" Inserta tee/saddle	10	EA		^	-
313	6" x 18" Inserta tee/saddle	10	EA			-
314	6" x 24" Inserta tee/saddle	10	EA		_	-
315	6" x 30" Inserta tee/saddle	10	EA			-
316	6" x 36" Inserta tee/saddle	10	EA			-
317	4" Fernco Coupling	100	EA			-
318	6" Fernco Coupling	100	EA			-

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
319	4" SDR 35 PVC - within service lateral pit excavation	80	LF		\$ -
320	6" SDR 35 PVC - within service lateral pit excavation	80	LF		\$ -
	Pressure Service Lateral Connection and System Connection				
321	2" x 4" electrofusion, self tapping saddle	10	EA		\$ -
322	2" x 6" electrofusion, self tapping saddle	10	EA		\$ -
323	2" x 8" electrofusion, self tapping saddle	10	EA		\$ -
324	2" x 10" electrofusion, self tapping saddle	10	EA		\$ -
325	2" x 12" electrofusion, self tapping saddle	10	EA		\$ -
326	2" x 14" electrofusion, self tapping saddle	10	EA		\$ -
327	2" x 16" electrofusion, self tapping saddle	10	EA		\$ -
328	2" Corporation cock with accessories	500	EA		\$ -
329	1" curb stop with accessories	500	EA		\$ -
330	1-1/2" curb stop with accessories	500	EA		\$ -
331	2" curb stop with accessories	500	EA		\$ -
	MJ Adapter with Retainer Gland and MJ Accessories				
332	4" Diameter	25	EA		\$ -
333	6" Diameter	50	EA		\$ -
334	8" Diameter	50	EA		\$ -
335	10" Diameter	20	EA		\$ -
336	12" Diameter	20	EA		\$ -
337	14" Diameter	20	EA		\$ -
338	16" Diameter	10	EA		\$ -
339	18" Diameter	10	EA		\$ -
340	20" Diameter	10	EA		\$ -
341	24" Diameter	10	EA		\$ -
342	30" Diameter	10	EA		\$ -
343	36" Diameter	10	EA		\$ -
	Jack and Bore				
344	12" Jack and Bore using Steel Casing	200	LF		\$ -
345	14" Jack and Bore using Steel Casing	200	LF		\$ -
346	16" Jack and Bore using Steel Casing	200	LF		\$ -
347	20" Jack and Bore using Steel Casing	200	LF		\$ -
348	24" Jack and Bore using Steel Casing	200	LF		\$ -
349	30" Jack and Bore using Steel Casing	200	LF		\$ -
350	36" Jack and Bore using Steel Casing	200	LF		\$ -

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ltom #	Decerintien	Quantitu	ном	Unit Price	Evtonda	d Dries
Item #	Description	Quantity	UOM	Offic Price	Extende	a Price
	Water Main Blow Off Assembly					
351	Permanent 2" Blow Off Assembly and Box	50	EA		\$	-
352	Permanent 3" Blow Off Assembly and Box	50	EA		\$	-
353	2" Autoflush Blowoff Assembly	25	EA		\$	-
054	Fire Hydrant Assembly	50	Ε.Δ			
354	Fire Hydrant Assembly	50	EA		\$	-
	Restrained Joint Devices, Bell Restraint, for Ductile Iron Pipe or PVC					
355	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 4"	100	EA		\$	_
356	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 6"	100	EA		\$	-
357	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 8"	100	EA		\$	-
358	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 10"	100	EA		\$	-
359	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 12"	100	EA		\$	-
360	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 16"	200	EA		\$	-
361	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 20"	200	EA		\$	-
362	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 24"	300	EA		\$	-
363	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 30"	200	EA		\$	-
364	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 36"	100	EA		\$	-
365	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 42"	100	EA		\$	-
200	Restrained Joint Devices, Fitting Restraint, for Ductile Iron Pipe or PVC	100				
366	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 4"	100	EA		\$	-
367	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 6"	100	EA		\$	-
368	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 8"	100	EA		\$	-
369	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 10"	100	EA		\$	-
370	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 12"	100	EA		\$	-
371	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 16"	200	EA		\$	-
372	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 20"	200	EA		\$	-
373	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 24"	300	EA		\$	-
374	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 30"	200	EA		\$	-
375	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 36"	100	EA		\$	-
376	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 42"	100	EA		\$	-
	Cast-in-Place Thrust Block					
377	Cast-in-Place Thrust Block	15	CY		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended	l Price
	Tapping Sleeve and Valve and Line Stops					
378	Tapping Sleeve and Valve 6" x 4"	20	EA		\$	-
379	Tapping Sleeve and Valve 6" x 6"	20	EA		\$	
380	Tapping Sleeve and Valve 8" x 4"	20	EA		\$	-
381	Tapping Sleeve and Valve 8" x 6"	20	EA		\$	-
382	Tapping Sleeve and Valve 8" x 8"	20	EA		\$	-
383	Tapping Sleeve and Valve 12" x 8"	20	EA		\$	-
384	Tapping Sleeve and Valve 12" x 12"	20	EA		\$	-
385	Tapping Sleeve and Valve 16" x 8"	20	EA		\$	-
386	Tapping Sleeve and Valve 16" x 12"	20	EA		\$	-
387	Tapping Sleeve and Valve 20" x 8"	10	EA		\$	-
388	Tapping Sleeve and Valve 20" x 12"	120	EA		\$	-
389	Tapping Sleeve and Valve 20" x 16"	10	EA		\$	-
390	Tapping Sleeve and Valve 20" x 20"	10	EA		\$	-
391	Tapping Sleeve and Valve 24" x 8"	10	EA		\$	-
392	Tapping Sleeve and Valve 24" x 12"	10	EA		\$	-
393	Tapping Sleeve and Valve 24" x 16"	10	EA		\$	
394	Tapping Sleeve and Valve 24" x 20"	10	EA		\$	-
395	4" Line Stop, Temporary, up to 2 Days use	5	EA		\$	
396	6" Line Stop, Temporary, up to 2 Days use	30	EA		\$	-
397	8" Line Stop, Temporary, up to 2 Days use	30	EA		\$	-
398	10" Line Stop, Temporary, up to 2 Days use	20	EA		\$	-
399	12" Line Stop, Temporary, up to 2 Days use	20	EA		\$	
400	16" Line Stop, Temporary, up to 2 Days use	20	EA		\$	
401	20" Line Stop, Temporary, up to 2 Days use	20	EA		\$	
402	24" Line Stop, Temporary, up to 2 Days use	25	EA		\$	-
403	30" Line Stop, Temporary, up to 2 Days use	25	EA		\$	-
404	36" Line Stop, Temporary, up to 2 Days use	25	EA		\$	
405	42" Line Stop, Temporary, up to 2 Days use	25	EA		\$	
406	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths	200	ΕΛ		Ф.	
406 407	0'- up to 6' Depth	200 50	EA EA		\$	-
	Over 6' - up to 8' Depth	50 50	EA EA		\$	-
408 409	Over 8' - up to 10' Depth	50 50	EA EA		\$ \$	-
	Over 10' - up to 12' Depth		EA EA			-
410 411	Over 12' - up to 14' Depth	10			\$	-
	Over 14' - up to 16' Depth	10	EA		\$	-
412	Over 16' - up to 18' Depth	10	EA		\$	-

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
413	Over 18' - up to 20' Depth	10	EA		\$ -
	Additonal Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be paid for under separate pay items)				
414	0'- up to 6' Depth	200	LF		\$ -
415	Over 6' - up to 8' Depth	500	LF		\$ -
416	Over 8' - up to 10' Depth	1,000	LF		\$ -
417	Over 10' - up to 12' Depth	50	LF		\$ -
418	Over 12' - up to 14' Depth	50	LF		\$ -
419	Over 14' - up to 16' Depth	10	LF		\$ -
420	Over 16' - up to 18' Depth	100	LF		\$ -
421	Over 18' - up to 20' Depth	10	LF		\$ -
		20	LF		\$ -
	Dewatering				
422	Well Point Pump Initial Set Up	10	EA		\$ -
423	Well Point Header System Initial Set Up (0' - 250')	1,000	LF		\$ -
424	Well Point Header System Initial Set Up (251' - 500')	1,000	LF		\$ -
425	Well Point Header System Initial Set Up (501' and greater)	10,000	LF		\$ -
426	Well Point Pump Operation and Maintenance	250	ED		\$ -
427	Well Point Header System Operation and Maintenance (0' - 250')	250	LF-ED		\$ -
428	Well Point Header System Operation and Maintenance (251'-500')	250	LF-ED		\$ -
429	Well Point Header System Operation and Maintenance (501' - greater)	250	LF-ED		\$ -
	By-Pass Pumping of Sewers, Equipment Set Up (back-up pumps are paid for separately as additional pumps)				
430	By-Pass Pump 4" Discharge	10	EA		\$ -
431	By-Pass Pump 6" Discharge	10	EA		\$ -
432	By-Pass Pump 8" Discharge	10	EA		\$ -
433	By-Pass Pump 10" Discharge	10	EA		\$ -
434	Add on for "Quite Zone" Pump 4" & 6" Discharge	10	EA		\$ -
435	Add on for "Quite Zone" Pump 8" & 10" Discharge	10	EA		\$ -
	By-Pass Pumping of Sewers, Equipment Operation (back-up pumps are paid for separately as additional pumps)	. •			
436	By-Pass Pump 4" Discharge	1	ED		\$ -
437	By-Pass Pump 6" Discharge	1	ED		\$ -
438	By-Pass Pump 8" Discharge	1	ED		\$ -
439	By-Pass Pump 10" Discharge	1	ED		\$ -

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Item #	Description	Quantity	UOM	Unit Price	Extended	l Price
440	Add on for "Quite Zone" Pump 4" & 6" Discharge	1	ED		\$	-
441	Add on for "Quite Zone" Pump 8" & 10" Discharge	1	ED		\$	-
	By-Pass Discharge Piping					
442	4" Discharge Pipe w / Fittings	50	LF-ED		\$	-
443	6" Discharge Pipe w / Fittings	50	LF-ED		\$	-
444	8" Discharge Pipe w / Fittings	50	LF-ED		\$	-
445	10" Discharge Pipe w / Fittings	100	LF-ED		\$	-
	Sewer Plugs					
446	Up to 8" Plug	1	EA		\$	-
447	10" - 15" Plug	1	EA		\$	-
448	18" - 21" Plug	1	EA		\$	-
449	24" - 36" Plug	1	EA		\$	-
	Gravity Sewer Pipe					
450	4" SDR 26 PVC Service Pipe	100	LF		\$	-
451	6" SDR 26 PVC Service Pipe	100	LF		\$	-
452	8" SDR 26 PVC Service Pipe	100	LF		\$	-
453	10" SDR 26 PVC Service Pipe	100	LF		\$	-
454	12" SDR 26 PVC Service Pipe	100	LF		\$	-
455	15" SDR 26 PVC Service Pipe	100	LF		\$	-
456	24" SDR 26 PVC Service Pipe	100	LF		\$	-
457	30" SDR 26 PVC Service Pipe	100	LF		\$	-
458	36" SDR 26 PVC Service Pipe	100	LF		\$	-
	Gravity Sewer Pipe Fittings					
459	6" x 6" SDR 26 PVC Wye	15	EA		\$	-
460	8" x 6" SDR 26 PVC Wye	15	EA		\$	-
461	10" x 6" SDR 26 PVC Wye	20	EA		\$	-
462	12" x 6" SDR 26 PVC Wye	20	EA		\$	-
463	15" x 6" SDR 26 PVC Wye	10	EA		\$	-
464	18" x 6" SDR 26 PVC Wye	10	EA		\$	-
465	6" Clean Out Assembly	10	EA		\$	-
	Remove Existing Manhole					
466	4' Diameter Manhole Up to 6'	1	EA		\$	_
467	4' Diameter Manhole Over 6' - Up to 8' Depth	1	EA		\$	_
707	. Districts maintain over a september 200		L/\		Ψ	

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ltem #	Description	Quantity	UOM	Unit Price	Extended	l Price
468	4' Diameter Manhole Over 8' - Up to 10' Depth	1	EA		\$	-
469	4' Diameter Manhole Over 10' - Up to 12' Depth	1	EA		\$	-
470	4' Diameter Manhole Over 12' - Up to 14' Depth	1	EA		\$	-
471	4' Diameter Manhole Over 14' - Up to 16' Depth	1	EA		\$	-
472	4' Diameter Manhole Over 16' - Up to 18' Depth	1	EA		\$	-
473	4' Diameter Manhole Over 18' - Up to 20' Depth	1	EA		\$	-
474	5' Diameter Manhole Up to 6'	1	EA		\$	-
475	5' Diameter Manhole Over 6' - Up to 8' Depth	1	EA		\$	-
476	5' Diameter Manhole Over 8' - Up to 10' Depth	1	EA		\$	-
477	5' Diameter Manhole Over 10' - Up to 12' Depth	1	EA		\$	-
478	5' Diameter Manhole Over 12' - Up to 14' Depth	1	EA		\$	-
479	5' Diameter Manhole Over 14' - Up to 16' Depth	1	EA		\$	-
480	5' Diameter Manhole Over 16' - Up to 18' Depth	1	EA		\$	-
481	5' Diameter Manhole Over 18' - Up to 20' Depth	1	EA		\$	-
	Adjustment of Manhole Ring and Cover (+/- 1')					
482	Adjust Manhole Ring and Cover	25	EA		\$	-
483	Manhole Drop Connection - Outside 8" Main, 2' - Up to 4' (vertical) Drop	1	EA		\$	
484	8" Main, Over 4' - Up to 6' (vertical) Drop	· · · · · · · · · · · · · · · · · · ·	EA		\$	
101	Removal of Existing Pipelines - Non-Hazardous	·	LA		Ψ	
485	2" Through 4" Diameter Pipe	300	LF		\$	
486	6" Through 8" Diameter Pipe	3,000	LF		\$	
487	10" Through 12" Diameter Pipe	3,000	LF		\$	
488	15" Through 20" Diameter Pipe	300	LF		\$	
489	24" Through 42" Diameter Pipe	300	LF		\$	
409	24 Milough 42 Diameter ripe	300	LF		Φ	
	Grouting and Abondonment of Existing Pipeline					
490	2" Through 4" Diameter Pipe	100	LF		\$	-
491	6" Through 8" Diameter Pipe	100	LF		\$	-
492	10" Through 12" Diameter Pipe	100	LF		\$	-
493	15" Through 20" Diameter Pipe	100	LF		\$	-
494	24" Through 30" Diameter Pipe	100	LF		\$	-
495	36" Diameter Pipe and Larger	100	LF		\$	-
	Install New Pre-cast Manhole Including Ring, Cover and Associated Appurtenances					

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Name	
497	Extended Price
498	\$ -
499	\$ -
S00	\$ -
S01	\$ -
502	\$ -
503	\$ -
504 5' Diameter Manhole Up to 6' 10 EA	\$ -
505 5' Diameter Manhole Over 6' - Up to 8' Depth 10 EA	\$ -
506 5' Diameter Manhole Over 8' - Up to 10' Depth 10 EA	\$ -
507 5' Diameter Manhole Over 10' - Up to 12' Depth 10 EA	\$ -
508 5' Diameter Manhole Over 12' - Up to 14' Depth 10 EA 509 5' Diameter Manhole Over 14' - Up to 16' Depth 10 EA 510 5' Diameter Manhole Over 16' - Up to 18' Depth 10 EA 511 Diameter Manhole Over 18' - Up to 20' Depth 10 EA Pipeline "Pigging" 512 Clean New Pipeline With a "Pig", 4" - 8" Diameter Pipeline 10,000 LF 513 Clean New Pipeline With a "Pig", 10" - 12" Diameter Pipeline 10,000 LF 514 Clean New Pipeline With a "Pig", 16" - 20" Diameter Pipeline 10,000 LF 515 Clean New Pipeline With a "Pig", 24" - 42" Diameter Pipeline 10,000 LF Pipeline Pressure Testing Up To 8" Pipeline 10,000 LF 516 Pipeline Pressure Testing Up To 8" Pipeline 10,000 LF 517 Pipeline Pressure Testing Over 10" to 12" Pipeline 10,000 LF 518 Pipeline Pressure Testing Over 16" to 20" Pipeline 10,000 LF 519 Pipeline Pressure Testing Over 24" to 42" Pipeline 10,000 LF	\$ -
509 5' Diameter Manhole Over 14' - Up to 16' Depth 10 EA 510 5' Diameter Manhole Over 16' - Up to 18' Depth 10 EA 511 Diameter Manhole Over 18' - Up to 20' Depth 10 EA Pipeline "Pigging" 512 Clean New Pipeline With a "Pig", 4" - 8" Diameter Pipeline 10,000 LF 513 Clean New Pipeline With a "Pig", 10" - 12" Diameter Pipeline 10,000 LF 514 Clean New Pipeline With a "Pig", 16" - 20" Diameter Pipeline 10,000 LF 515 Clean New Pipeline With a "Pig", 24" - 42" Diameter Pipeline 10,000 LF Pipeline Pressure Testing Up To 8" Pipeline 10,000 LF 516 Pipeline Pressure Testing Up To 8" Pipeline 10,000 LF 517 Pipeline Pressure Testing Over 10" to 12" Pipeline 10,000 LF 518 Pipeline Pressure Testing Over 16" to 20" Pipeline 10,000 LF 519 Pipeline Pressure Testing Over 24" to 42" Pipeline 10,000 LF	\$ -
510 5' Diameter Manhole Over 16' - Up to 18' Depth 10 EA	\$ -
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519 Pipeline Pressure Testing Over 24" to 42" Pipeline 10,000 LF	\$ -
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1	\$ -
	\$ -
Pipeline Chlorination / Sterilization in Accordance With PCHD Regulation	
520 Chlorinating up to 8" Pipeline 20,000 LF	\$ -
521 Chlorinating Over 10" to 12" Pipeline 20,000 LF	\$ -
522 Chlorinating Over 16" to 20" Pipeline 20,000 LF	\$ -
523 Chlorinating Over 24" to 42" Pipeline 20,000 LF	\$ -
Vacuum and CCTV Truck Service	
524 Jet and Vacuum Truck Service 50 PH	\$ -
525 CCTV Truck Service 50 PH	\$ -

RFP 19-299 Utilities Construction Services

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	2000p.i.o.i	Quantity			<u> </u>
	Water Services				
526	4" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
527	6" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA		\$ -
528	8" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA		\$ -
529	10" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA		\$ -
530	12" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA		\$ -
531	16" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
532	20" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
533	24" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
534	30" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
535	36" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA		\$ -
536	2" Blue PE Tubing, Installation	10,000	LF		\$ -
537	2" Blue PE Tubing, Additional Tubing Above Ground	25	LF		\$ -
538	1" Blue PE Tubing, Meter Connection	10,000	LF		\$ -
539	1" Blue PE Tubing, Additional Tubing Above Ground	25	LF		\$ -
540	2" x 3/4" Meter Connection - Single Service Line and Meter Box	1,000	EA		\$ -
541	2" x 3/4" Meter Connection - Double Service Line and Meter Box	1,000	EA		\$ -
	Final Record Documents (4 originals signed and sealed by RSM)				
- 10	Locations to be in Accordance with State Plane Coordinate System				
542	Record Document Maintenance and Preparation	500	HR		\$ -
543	Record Document Certification by Registered Surveyor and Mapper (RSM)	500	HR		\$ -
544	Surveyor (Include Construction Layout)	1,000	HR		\$ -
545	Public Construction Bond in the amount of \$500,000	1	EA		\$ -
<u>. </u>			GRA	ND TOTAL:	-

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

ADDENDUM #2 RFP #19-299 Utilities Construction Services

This	adde	ndum	is issued	to cla	arify, a	dd to,	revise	and/or	delete	items	of the	RFP D	ocum	ents for
this	work.	This	Addend	ım is	a part	of the	RFP	Docum	ents an	id acki	nowled	dgment	of its	receipt
shou	ıld be	noted	on the A	dden	dum.									-

Contained within this addendum: questions and answers received.

Ari Goldstein

Ari Goldstein Procurement Analyst Procurement Division

This Addendum sheet should be signed and returned with your submittal. This is the only acknowledgment required.

Signature:	
Printed Name:	
Title:	
Company:	

RFP #19-299 UTILITIES CONSTRUCTION SERVICES ADDENDUM #2

QUESTIONS AND ANSWERS

Question 1: Do you have a bidders list for this RFP?

Answer 1: No. The opening date for the RFP is on Wednesday, March 13, 2019. The list of potential proposers that did attend the mandatory pre-proposal meeting is listed below.

Name	Company	Address	E-mail Address	Phone Number
Fabiana Pouso	L&S Diversified	405 Lake Howell Road, Suite 1001 Maitland, FL 32751	fabiana.russo@lssurveyor.com	407-681- 3836
Michael Fisher	Gulf Coast Boring & Pipeline, Inc.	1065 George Jenkins Blvd., Lakeland, FL 33815	mikefishermsu@gmail.com	863-686- 2263
Chad Ashley	U.S. Water Service Corp.	4939 Cross Bayou Blvd. New Port Richey, FL 415 West Daughtery Road, Lakeland, FL	CAshley@uswatercorp.net	239-728- 7885
Bill Thomas	Killebrew	PO Box 6258 Lakeland, FL 33807	bill@killebrewinc.net	863-701- 0273
Rich Bushort	Killebrew	PO Box 6258 Lakeland, FL 33807	rich@killebrew.net	863-701- 0273
Brian Hefner	Maser Consulting	1101 N. Lake Destiny Rd., Suite 415 Maitland, FL 32751	bhefner@maserconsulting.com	407-383- 6900
Greg Bandlow	Roggen Enterprises	2840 Security Lane Lakeland, FL 33803	kevin@roggenenterprises.com	863-666- 1999

Exhibit A-ii

Company name: Killebrew Inc

Name of person who can bind company: William C Thomas IV (President), Rich Bushart (Vice President), Ian Lund (Vice President), Denise Henderson (Secretary/Treasurer)

Address: 2830 Winter Lake Rd. Lakeland, FL, 33803

<u>Telephone number:</u> (863) 701-0273

Email Address: Bill@Killebrewinc.net, Rich@Killebrewinc.net, Ian@Killebrewinc.net,

Denise@Killebrewinc.net



CONSTRUCTION INDUSTRY LICENSING BOARD

THE UNDERGROUND UTILITY & EXCAVATION CO HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

THOMAS, WILLIAM CLIFFORD IV

KILLEBREW, INC. 2830 WINTER LAKE ROAD LAKELAND FL 33803

LICENSE NUMBER: CUC1224160

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridal, Icense.com



Do not alter this document in any form.





CONSTRUCTION INDUSTRY LICENSING BOARD

THE GENERAL CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

THOMAS, WILLIAM CLIFFORD IV

KILLEBREW, INC. 2830 WINTER LAKE ROAD LAKELAND FL 33803

LICENSE NUMBER: CGC1515807

EXPIRATION DATE: AUGUST 31, 2020

Always verify licenses online at MyFloridaLicense.com



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BOARD OF PROFESSIONAL ENGINEERS

THE PROFESSIONAL ENGINEER HEREIN IS LICENSED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

THOMAS, WILLIAM CLIFFORD IV

10401 SALISBURY STREET RIVERVIEW FL 335690000

LICENSE NUMBER: PE50664

EXPIRATION DATE: FEBRUARY 28, 2021

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CONSTRUCTION INDUSTRY LICENSING BOARD

THE PLUMBING CONTRACTOR HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 489, FLORIDA STATUTES

THOMAS, WILLIAM CLIFFORD IV

KILLEBREW, INC. 2830 WINTER LAKE ROAD LAKELAND FL 33803

EXPIRATION DATE: AUGUST 31, 2020

Newsys yearly formers online at MyFloridaLicense.com



Do not after this document in any form.



BOARD OF PROFESSIONAL ENGINEERS

THE ENGINEERING BUSINESS HEREIN IS AUTHORIZED UNDER THE PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

KILLEBREW, INC.

2830 WINTER LAKE ROAD LAKELAND FL 33803

LICENSE NUMBER: CA8720

EXPIRATION DATE: FEBRUARY 28, 2021

Always verify licenses online at MyFloridaLicense.com



Do not alter this document in any form.



This Certifies that lan A. Lund

Has Completed a Florida Department of Transportation Approved Maintenance of Traffic (MOT) Advanced Course.

Date Expires 10/27/2019

Certificate # 11943

Instructor William Thomas

FDOT Provider # 106

Killebrew Inc.

Phone: 863-701-0273

PO Box 6258

Lakeland, FL www.killebrewinc.net

ian@killebrewinc.net

End of section

- A. Name and location of project: OC-10; Orange City, FL.
- B. <u>Size and cost of the project:</u> Approximately 5,000 feet of water main with services, hydrants, valves, etc. in an urbanized setting. \$426,341.36.
- C. <u>Project owner's representative name, address, phone number, and email address:</u> Mike Watson, City of Orange City, 426 S. Volusia Ave., Orange City, FL 32763; office: (386) 775-5450, mobile: (386) 804-2923; mwatson@ourorangecity.com.
- D. <u>Date project was completed or is anticipated to be completed:</u> February 2019.
- E. The nature of the firm's responsibility on the project and equipment types: The City of Orange City awarded Killebrew, Inc. a continuing service, multi-year contract (RFQ 010-15 Potable Water Distribution Improvements) for design/build services to replace/upgrade their potable water system. The City's master plan that was prepared by others prioritized projects for Killebrew's work. Many projects have been assigned to Killebrew by purchase order (PO) under this master contract, ranging from approximately \$20,000 to \$1.5M. Killebrew is responsible for all services required to design, permit, and build every project. Our in-house services included all professional engineering, advanced maintenance of traffic (MOT) designs/certifications, all AutoCAD work for design plans and record drawings, permitting, construction and record drawings. Our in-house construction services included open-cut construction, horizontal directional boring, pipe bursting, mechanical-type construction (above-ground utility component construction), concrete work, clearing, grading, and asphalt patch paving. Equipment used (and owned) included dozers, loaders, backhoes, track hoes, dump trucks, pipe bursting rigs, directional boring rigs, paving machine, rollers, compactors, numerous small tools and supplies.
- F. <u>Identify the key staff and their role on each project:</u> Ian Lund: senior project manager and advanced MOT; Jimmy McCormick: general superintendent over all work performed on this contract; Juan Huerta: project superintendent over this project; Rich Bushart: cost estimating; Gary Oda: project designer and AutoCAD work; Bill Thomas, PhD, PE: professional engineering, contractor licenses, advanced MOT; up to 6 of our 14 foremen and crews for all construction services.
- G. <u>Identify any subcontractors and their roles:</u> NorthPoint Land Surveying: professional surveyor services; Rangeline: wet tapping; Nadic: geotechnical testing services.
- H. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: \$481,684.71; final: \$426,341.36; contractor changes: quantity reductions/design changes due to differing site conditions (more existing WMs than owner initially thought).
- I. <u>Provide the original time of completion and the actual time:</u> Original: 465 days; actual: 285 days.
- J. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): Not applicable (non-emergency project).

- A. <u>Name and location of project:</u> Fiscus & Hibiscus Tree Dr. WM Pipe Bursting; Boynton Beach, FL.
- B. <u>Size and cost of the project:</u> Pipe burst approximately 2,500 LF of 4" asbestos-cement water main with 8" HDPE; replaced services, hydrants, and valves. \$350,532.32.
- C. <u>Project owner's representative name, address, phone number, and email address:</u> Tremaine Johnson, City of Boynton Beach, 124 E. Woolbright Rd., Boynton Beach, FL 33435; office: (561) 742-6476; johnsontr@bbfl.us.
- D. Date project was completed or is anticipated to be completed: October 2018.
- E. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract Bid No. 036-2821-16/TP titled "Pre-Chlorinated Pipe Bursting of Potable Water Mains." Our in-house services included all professional engineering, advanced MOT designs/certifications, all AutoCAD work for design plans and record drawings, permitting, construction and record drawings. Our in-house construction services included horizontal directional boring [for long-side services], pipe bursting, concrete work, and asphalt patch paving. Equipment used (and owned) included backhoes, dump trucks, pipe bursting rig, directional boring rig, paving machine, roller, compactors, and numerous small tools and supplies.
- F. <u>Identify the key staff and their role on each project:</u> Ian Lund: senior project manager and advanced MOT; Jimmy McCormick: general superintendent over all work performed on this contract; Bill Hilyard: project superintendent over this project; Rich Bushart: cost estimating; Gary Oda: project designer and AutoCAD work; Bill Thomas, PhD, PE: professional engineering, contractor licenses, advanced MOT; 1 of our 14 foremen and crews for all construction services.
- G. <u>Identify any subcontractors and their roles:</u> NorthPoint Land Surveying: professional land surveyor services; Nadic: geotechnical testing services.
- H. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: \$404,890.32; final: \$350,532.32; unused contingencies.
- I. Provide the original time of completion and the actual time: Original: 60 days; actual: 30 days.
- J. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): Not applicable (non-emergency project).

- A. Name and location of project: CR54/CR547 12" RCWM Extension; Davenport, FL.
- B. <u>Size and cost of the project:</u> Approximately 800 feet of 12" reclaimed water, customized MOT, removing and rebuilding a portion of CR 54. \$280,137.00.
- C. <u>Project owner's representative name, address, phone number, and email address:</u> Ryan Bengsch, El, Polk County Utilities, 1011 Jim Keene Blvd., Winter Haven, FL 33880; office: (863) 298-4101; ryanbengsch@polk-county.net.
- D. <u>Date project was completed or is anticipated to be completed:</u> September 2018.
- E. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract Bid No. BVP 14-156 titled "Utilities Construction Services." On this project, our in-house services included all professional engineering, advanced MOT designs/certifications, AutoCAD design plans and record drawings, permitting, construction and record drawings. Our in-house construction services included open-cut pipe installation, road reconstruction (except milling and paving), and concrete work. Equipment used (and owned) included backhoes, track hoes, loaders, dump trucks, roller, compactors, and numerous small tools and supplies.
- F. <u>Identify the key staff and their role on each project:</u> Ian Lund: senior project manager and advanced MOT; Chuck Eisenhauer: general superintendent over all work performed on this contract; Bruce Herold: project superintendent over this project; Rich Bushart and Will Easley: cost estimating; Gary Oda: project designer and AutoCAD work; Bill Thomas, PhD, PE: professional engineering, contractor licenses, advanced MOT; 1 of our 14 foremen and crews for all construction services.
- G. <u>Identify any subcontractors and their roles:</u> NorthPoint Land Surveying: professional land surveyor services; Imperial Testing: geotechnical testing services; General Asphalt: milling and paving; Rangeline: wet tapping; Sabcon: horizontal directional boring.
- H. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: \$281,003.09; final: \$280,137.00; unused contingencies.
- I. <u>Provide the original time of completion and the actual time:</u> Original: 75 days; actual: 75 days. (Work had to be done while school was out for Summer break.)
- J. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): Not applicable (non-emergency project).

- A. Name and location of project: Posner 20" WM Emergency Repair; Davenport, FL.
- B. Size and cost of the project: 20" water main emergency repair; \$35,476.00.
- C. <u>Project owner's representative name, address, phone number, and email address:</u> Tim Todd, Polk County Utilities, 1011 Jim Keene Blvd., Winter Haven, FL 33880; office: (863) 298-4101; timtodd@polk-county.net.
- D. <u>Date project was completed or is anticipated to be completed:</u> February 13, 2019.
- E. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract Bid No. BVP 14-156 titled "Utilities Construction Services." On this project, our in-house services provided included MOT, opencut pipe installation, restoration, and concrete work. Equipment used (and owned) included track hoe, loader, dump truck, compactors, and numerous small tools and supplies.
- F. <u>Identify the key staff and their role on each project:</u> Chuck Eisenhauer: general superintendent over this project; Rich Bushart & Adre Poleon: cost estimating; 1 of our 14 foremen and crews for all construction services.
- G. Identify any subcontractors and their roles: None.
- H. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: not applicable due to emergency (reactive) nature of project; final: \$35,476.00.
- I. <u>Provide the original time of completion and the actual time</u>: Original: not applicable due to emergency (reactive) nature of project days; actual: 2 days.
- J. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): 30 minutes.

- A. <u>Name and location of project:</u> Emergency Water Main Repair at CR 54 East of Lake Wilson Road, Davenport, FL.
- B. <u>Size and cost of the project:</u> 20" water main emergency repair under driving lane of CR 54; \$70,324.00.
- C. <u>Project owner's representative name, address, phone number, and email address:</u> Tim Todd, Polk County Utilities, 1011 Jim Keene Blvd., Winter Haven, FL 33880; office: (863) 298-4101; timtodd@polk-county.net.
- D. Date project was completed or is anticipated to be completed: November 5, 2018.
- E. The nature of the firm's responsibility on the project and equipment types: Killebrew was awarded a continuing services, multi-year contract Bid No. BVP 14-156 titled "Utilities Construction Services." On this project, our in-house services provided included MOT, dewatering, open-cut pipe installation, restoration, and concrete work. Equipment used (and owned) included track hoe, loader, dump truck, compactors, and numerous small tools and supplies.
- F. <u>Identify the key staff and their role on each project:</u> Chuck Eisenhauer: general superintendent over this project; Rich Bushart & Adre Poleon: cost estimating; 1 of our 14 foremen and crews for all construction services.
- G. Identify any subcontractors and their roles: General Asphalt: milling and paving.
- H. Provide the original budget and the final budget of the project. Explain the reason(s) for differences, such as owner requested change, contractor claim, etc.: Original: not applicable due to emergency (reactive) nature of project; final: \$70,324.00.
- I. Provide the original time of completion and the actual time: Original: not applicable due to emergency (reactive) nature of project days; final: 2 days.
- J. Response time from the original call to the time your staff was on site and ready to work (emergency projects only): 30 minutes.

<u>List in-house, full service capabilities. Include crew response time, crew availability, and equipment availability, including subcontractors.</u>

professional engineering, Killebrew's in-house services include advanced MOT design/certification, and construction. Our licensures in Florida include: Certified General Contractor, Certified Underground Utility and Excavation Contractor, Certified Plumbing Contractor, Class V Fireline Contractor, Stormwater Management Inspector, Advanced Maintenance of Traffic certification, Professional Engineering Business. We have approximately 100 full-time employees that comprise our 14 crews, project management, superintendence, estimating, and administrative staff. Killebrew's office is in Lakeland, FL, which is where it has been since its founding in 1989. All employees work from this office, and virtually all employees live in Polk County.

Our in-house construction capabilities include open-cut utility construction, pipe bursting, horizontal directional drilling, asphalt patch paving, earthwork, concrete work, plant construction, plumbing related work, pump stations, water plants, and wastewater plants.

We own over 200 pieces of equipment that are utilized in the performance of our services. An itemized list is too voluminous for one page. Highlights include: 5 pipe bursting rigs, 2 horizontal directional drill rigs, 10+ rubber-tire back hoes, 20+ track hoes up to 480-size machines, 15+ loaders, 3 bull dozers, vacuum excavators, broom tractors, compactors, rollers, 1 asphalt spreader, 3 water trucks, low boy (transport), 3 dump trucks, 3 material delivery trucks/flatbeds, fuel truck (service truck), mechanics' trucks, crew trucks, and passenger vehicles.

Crews are available 24 hours a day everyday including nights, weekends, and holidays as needed. Our emergency response history with Polk County, almost all cities within Polk County, and most adjoining municipalities will attest that Killebrew responds quickly and consistently in emergency situations to provide full-service, turn-key construction/repair services. Our response time is typically within 30 minutes.

Services most commonly subcontracted and the most commonly used subcontractors include: professional surveying (NorthPoint or CivilSurv), wet tapping (EA Tapping or Rangeline Tapping), milling and paving (General Asphalt), large-diameter and/or long (+800 feet) directional boring (Sabcon), geotechnical services (Imperial Testing, Madrid, Nadic), pre- and post-video services (Kathy's Video, Allison Lund), and sodding (D&J Lawn Services, Resmondo).

<u>Define in detail the components of the work for both a planned project and an emergency project, including applicable project management, design, permitting, and construction management and scheduling.</u>

Planned Project

- Receive communication from County's Project Manager (PM) to review/discuss scope of work to obtain and ensure a comprehensive understanding of PM's desired results for the project. (For demonstration purposes of this task, project is assumed to be a pipeline within a public road right-of-way.)
- 2. Immediately call Sunshine One Call (811) for utility locate services in the proposed pipeline/roadway corridor for subsurface utility exploratory (SUE) work.
- 3. Prepare base drawings for design using aerial photography, property and parcel data using Property Appraiser and State GIS (LABINS.org) maps and data.
- 4. Conduct SUE work at site no sooner than 2 full business days after 811 call. Verify location(s) of existing utilities. Depict existing utilities on base drawings.
- 5. If right-of-way lines are ambiguous or maintained, order survey from subcontractor surveyor for verified right-of-way lines. Depict these on base drawings.
- 6. Identify available routes/options/issues on base drawings for proposed pipeline improvements (connections, groundwater, soil conditions, existing utilities, maintained vs. platted R/W, storm drainages, traffic/pedestrian corridors, vehicular and/or pedestrian MOT plans, potential detours, lane shifts, lane closures).
- 7. Develop potential solutions to issues and options for choices. Review/discuss these with PM to build consensus on solutions to issues and choices on options.
- 8. Develop design of proposed pipeline to meet project needs. Consider/utilize various construction techniques (open-cut, horizontal directional bore, jack and bore, pipe bursting, etc.) during the design phase to: (a) minimize cost to build the project while maximizing value, (b) minimize schedule to build project, (c) minimize disruption to pedestrian traffic, (d) minimize disruption to vehicular traffic, and (e) minimize disruption to neighborhood.
- 9. Finalize design with PM's approval. Apply for and obtain applicable permits (DOH, DEP, FDOT, Polk County Transportation Dept., SWFWMD are most common).
- 10. Prepare cost budget and submit to PM for PM to issue a PO to build the project.
- 11. Obtain PO, permits, and construction bond if applicable. Order materials. Develop project construction schedule. Schedule our crew(s) and subcontractors, as applicable. Schedule and conduct a preconstruction meeting with PM, and critical project members (Operations staff, key subs. etc.).
- 12. Coordinate/communicate with Public Information Office and/or homeowner's associations, neighborhood groups, etc. if needed for town hall meetings, water outage notices, restoration/traffic issues, etc. of upcoming work.
- 13. Construct and integrity-test project pipeline.
- 14. Prepare draft record drawings for regulatory agency clearance(s), if required. Submit for and obtain applicable clearance(s). Make final pipeline connections.
- 15. Prepare and submit to PM final record drawings complete submittal package (final record drawings with PLS/PSM and PE seals and signatures, drawing digital file(s), CSV file).

Emergency Project

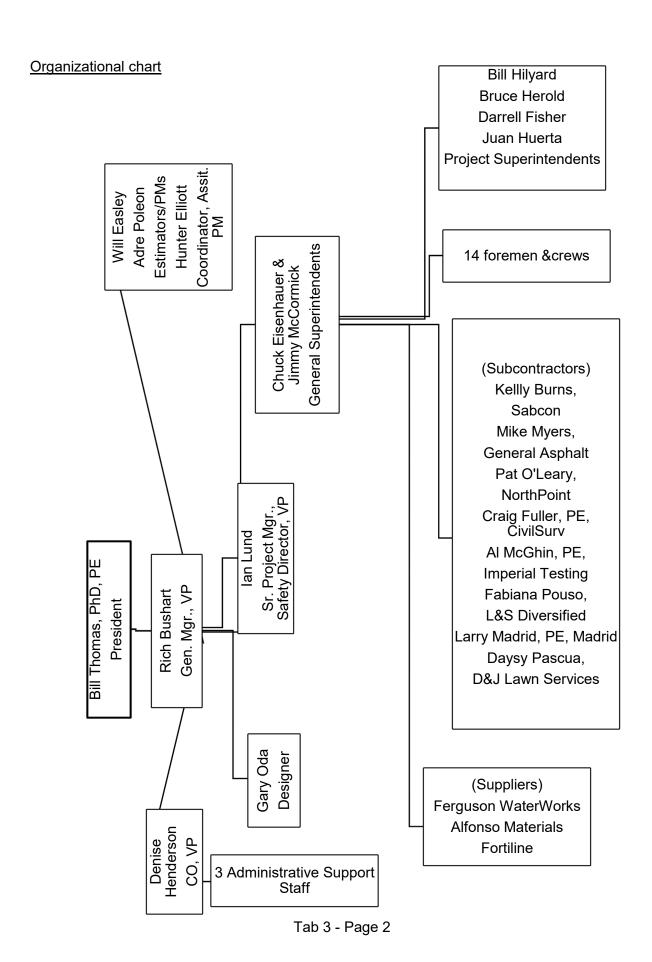
- 1. Receive call from County's lead on-site Operations staff member who will likely serve as the County's PM for communication purposes during the emergency repair field work phase.
- 2. Review/discuss emergency with PM to be sure we fully understand scope, extent, and nature of the emergency as best the PM understands it at that moment in time. Ask PM to contact 911 if he has not already for law enforcement assistance to help manage traffic if imminent danger exists to vehicular and/or pedestrian traffic until we can get a maintenance of traffic plan in place.
- Immediately dispatch crew and equipment to scene. Dispatch materials procurement staff
 to get needed materials to make repair from our inventory if available, materials supplier
 if needed, or County inventory if County knows they have the needed materials on-hand
 and want to use them.
- 4. Focus primarily on the protection of public health, safety and property. Set up barricades, ribbons, equipment with flashers, light plans, variable message boards, etc. to eliminate to the fullest extent possible endangerment to the public and protection of property.
- 5. Contact County Com-C, assuming emergency is within a Polk County public right-of-way, to notify them of a potential road closure. If road closure is imminent, contact FDOT maintenance staff to advise them of closure to see if they have any nearby road closures that may conflict with the emergency closure.
- 6. Call Sunshine One Call if emergency is during normal business hours. Use IRTH if emergency is outside of normal business hours. Call utility providers on list from 811 ticket to find out who locators for the area are for other utilities and call them individually to explain the emergency and request their immediate attention to locate the area. We maintain a list of locator supervisors with various utility providers that we can contain directly to aid in expediting locates rather than solely relying on 811 for notifications to existing utilities in the area.
- 7. Set up MOT, and drive route to make sure it makes sense. Adjust if needed.
- 8. Set up bypass pumps and/or dewatering pumps if needed to get flow under control.
- 9. Commence excavation carefully now that MOT and bypasses are in place. Expose and assess the actual failure. Remove failed piece(s) of existing utility line and replace with new materials.
- 10. Reactivate the existing utility while excavation is open to ensure leak-tight connections were made.
- 11. Begin backfilling and restoration work. Remove bypass and dewatering systems.
- 12. If a roadway was excavated to make the repair, contact the County's Transportation Dept. to determine the desired patch cross-section for rebuilding the road. Then, rebuild the road
- 13. Remove MOT devices.
- 14. Develop cost budget and submit to PM for PO issuance. This PM will likely be a different County PM than the one used for on-site communication and coordation.

Provide the number of registered complaints/business violations filed with any State Department of Professional Regulation, Polk County Building Division, or any governmental Building Division. None.

List employees available to perform the services.

Name & Licensing	Position	<u>o.</u> Work History, ye	ars
		Position/Occupation	Current
		•	Employer
Bill Thomas, PhD, PE	President	9	19
(FL: PE, CGC, CUC,			
CFC, Adv. MOT, Class V			
Fireline)			
Rich Bushart	Gen. Mgr, VP	8	22
Ian Lund	Sr PM, Safety	12	17
(Adv. MOT)	Director, VP		
Denise Henderson	CFO	5	21
Will Easley	Estimator, PM	3	3
Adre Poleon	Estimator, PM	5	1
Gary Oda	Designer	20	2
Hunter Elliott	Project	6	1
	Coordinator,		
	Asst. PM		
Chuck Eisenhauer	Gen. Supt.,	11	37
	Open-Cut		
Jimmy McCormick	Gen. Supt.,	11	25
	Rehab		
Bill Hilyard	Project Supt.	11	11
Juan Huerta	Project Supt.	5	19
Bruce Herold	Project Supt.	12	18
Darrell Fisher	Project Supt.	7	7
Billy Wolf	Foreman	10	14
Kenny Braswell	Foreman	9	9
David Dease	Foreman	11	11
Jeff Paskey	Foreman	20	3
Michael Fisher	Foreman	6	6
Pedro Rebollar	Foreman	6	6
Roger White	Foreman	8	2
Mike Monday	Foreman	8	11
Nick Adamson	Foreman	6	9
Kevin Mitchell	Foreman	10	21
Willie Burton	Foreman	7	7
Carlos Vargas	Foreman	10	2
Jesse West	Foreman	3	3
Roy Stalvey	Foreman	8	8
	•		

The remaining individuals of our 100-person staff will not be listed individually but are of the utmost importance and are critical to our success. Remaining staff include the following positions: operators, pipelayers, laborers, mechanics, truck/transport drivers, administrative support



BILL THOMAS, PhD, PE

EXPERIENCE: 31 YEARS EXPERIENCE IN CONSTRUCTION AND ENGINEERING

EDUCATION: DOCTOR OF PHILOSOPHY & MASTER OF SCIENCE IN CIVIL ENGINEERING.

UNIVERSITY OF SOUTH FLORIDA

BACHELOR OF SCIENCE, GEORGIA SOUTHERN UNIVERSITY

REGISTRATIONS & FLORIDA PROFESSIONAL ENGINEER, No. 50664

CERTIFICATIONS: FLORIDA CERTIFIED UTILITY & EXCAVATION CONTRACTOR, CUC1224160

FLORIDA CERTIFIED GENERAL CONTRACTOR, CGC1515807 FLORIDA CERTIFIED PLUMBING CONTRACTOR, CFC1428425

FLORIDA FIRE PROTECTION SYSTEM CONTRACTOR V, No. 19741400012010

FDOT ADVANCED MAINTENANCE OF TRAFFIC CERTIFICATION FDEP QUALIFIED STORMWATER MANAGEMENT INSPECTOR MODIFIED CLASS II TRAINED FOR ASBESTOS-CEMENTITIOUS PIPE

GEORGIA UTILITY MANAGER, NO. UM101880

WORK EXPERIENCE:

KILLEBREW, INC., General Manager to President, Lakeland, FL 2000 - Present Management of up to \$25M annual revenue company and up to 150 employees, to include daily operations, budgeting, business strategic planning, estimating, and project management. Professional engineering design, hydraulic modeling, and permitting. Bid preparation and review. Customer/client relations and technical sales.

POLK COUNTY UTILITIES, Engineer/Engineering Manager, Bartow, FL 1990-2000 Design, permitting, and construction management of capital improvements projects. Permitting/permit renewals of water and wastewater treatment facilities. Hydraulic modeling for capacity and water quality evaluations. Research/evaluate treatment technologies and equipment. Manage Repair and Replacement Capital Improvements Program (\$3M - \$7M annual budget). Contract management of consultants and contractors for design, permitting and construction services.

APAC-GEORGIA, Project Manager/Engineer, Augusta, GA 1987-1990 Manage utility and roadway construction projects for cities, counties, Georgia Department of Transportation, and Federal Highway Administration. Field surveying and construction layout. Cost estimating, bid preparation, and project management.

Adjunct Professor, University of South Florida, Lakeland, FL 1998 Teaching undergraduate environmental engineering core courses.

RICH BUSHART

EXPERIENCE: 31 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: WESTFIELD HIGH SCHOOL

WESTFIELD, IL

WORK EXPERIENCE:

KILLEBREW, INC., Pipelayer to General Manager, Lakeland, FL 1997 – Present Manage construction of multiple projects ranging from \$50,000 to \$25,000,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, estimating, meeting and coordinating with engineers, owners, and inspectors.

MID-STATE PAVING, Foreman, Auburndale, FL 1992-1997

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

PHILLIPS & JORDAN, Foreman, Dade City, FL 1988-1992

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

IAN LUND

EXPERIENCE: 19 YEARS EXPERIENCE IN CONSTRUCTION AND SURVEYING

EDUCATION: KATHLEEN HIGH SCHOOL, LAKELAND, FL

UNIVERSITY OF SOUTH FLORIDA, TAMPA, FL

WORK EXPERIENCE:

KILLEBREW, INC., Senior Project Manager/Estimator/Safety Manager, Killebrew, Inc., Lakeland, FL, 2005 - Present

Construction cost estimating, managing, and design of projects ranging from \$5,000 to \$20,000,000 in size. Nature of projects is site development, new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include take-offs, pricing, bid preparation, meeting and coordinating with engineers, owners, inspectors, subcontractors and in-house superintendents and crews.

Design experience includes working with in-house professional engineering staff, CAD staff, owners, right-of-way entities, and other utilities for the design and permitting of utility projects of similar size and scope and described above. Design duties include preparation of maintenance of traffic plans under the direct supervision of a professional engineer, meeting with owners and right-of-way agents to review, discuss, and finalize maintenance of traffic plans; design of utility and pipeline project under the direct supervision of a professional engineer; and preparation of regulatory agency permit applications of these projects.

Maintenance of traffic education instruction experience includes working with in-house Advanced Maintenance of Traffic Certified Instructor and Florida Professional Engineer to prepare coursework and administer course and field training for flagging courses and certification; prepare coursework and administer course and field training for intermediate maintenance of traffic courses and certification; and administer and assist in grading exams of flagging and intermediate courses.

NORTHPOINT LAND SURVEYING, INC., Rodman to Surveyor, Lakeland, FL 2000 – 2005 Survey crew member (rodman to party chief) for site surveying, to include construction layout, asbuilts, parcel surveying and mapping, and mortgage surveys.

CHUCK EISENHAUER

EXPERIENCE: 38 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: WESTERN WAYNE HIGH SCHOOL, SOUTH CANNAN, PA

WORK EXPERIENCE:

KILLEBREW, INC., Foreman to General Superintendent, Lakeland, FL 2004 – Present Manage construction of multiple projects ranging from \$5,000 to \$12,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

UTILITY PIPING SYSTEMS, INC., Foreman, Utility Piping Systems, Lakeland, FL 1981-1989 Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

JIMMY McCormick

EXPERIENCE: 32 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: KATHLEEN HIGH SCHOOL, LAKELAND, FL

WORK EXPERIENCE:

KILLEBREW, INC., Foreman to General Superintendent, Lakeland, FL 1993 – Present Manage construction of multiple projects ranging from \$5,000 to \$12,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

B & J CONCRETE, Foreman, Lakeland, FL 1991-1993

Foreman for pipe construction and concrete of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries, sidewalks, curb and gutter, retaining walls, etc.

EMPIRE PIPE, Foreman, Lakeland, FL 1980-1991

Foreman for pipe construction of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

DARRELL FISHER

EXPERIENCE: 41 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: LAKELAND HIGH SCHOOL, LAKELAND, FL

WORK EXPERIENCE:

KILLEBREW, INC., Foreman to Project Superintendent, Lakeland, FL 2012 – Present Manage construction of multiple projects ranging from \$5,000 to \$12,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

SWELL CONSTRUCTION, Foreman, Oviedo, FL 2011-2012

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

CATHCART CONTRACTING, Foreman, Winter Springs, FL 2009-2011

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

MARLON DUNN CONTRACTING, Foreman, Plant City, FL 1994-2009

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

TRUJILLO CONSTRUCTION, Foreman/Operator, Winter Haven, FL1991-1994 Field supervision and management of jack and bore operations, sizes from 2" to 80".

PROFESSIONAL CONTRACTING, Foreman/Operator, Lakeland, FL 1989-1991 Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

UTILITY PIPING SYSTEMS, Foreman/Operator, Lakeland, FL 1978-1989

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

BRUCE HEROLD

EXPERIENCE: 25 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: LAKELAND SENIOR HIGH SCHOOL, LAKELAND, FL

WORK EXPERIENCE:

KILLEBREW, INC., Pipelayer to Project Superintendent, Lakeland, FL 1997 - Present Manage construction of multiple projects ranging from \$50,000 to \$5,000,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

MARLON DUNN, Pipelayer, Lakeland, FL 1994 - 1997

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

JUAN HUERTA

EXPERIENCE: 19 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: WEST BRIDGE SECONDARY SCHOOL, GRAND RAPIDS, MI

WORK EXPERIENCE:

KILLEBREW, INC., Pipelayer to Project Superintendent, Lakeland, FL 2000 – Present Manage construction of multiple projects ranging from \$5,000 to \$5,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

BILL HILYARD

EXPERIENCE: 22 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: MARATHON HIGH SCHOOL, MARATHON, FL

WORK EXPERIENCE:

KILLEBREW, INC., Foreman to Superintendent, Lakeland, FL 2008 – Present

Manage construction of multiple projects ranging from \$5,000 to \$5,000,000 in size. Nature of projects is new and rehabilitation site development, utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

SWELL CONSTRUCTION, Foreman, Christmas, FL 2005 - 2008

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

PIONEER CONSTRUCTION, Foreman, Auburndale, FL 1997 - 2005

Field supervision and management of new utility construction projects. Nature and Scope are 2-inch to 72-inch pipe of various types, pump stations, structures, and ancillaries.

GARY ODA

EXPERIENCE: 20 YEARS OF SURVEYING / CONSTRUCTION EXPERIENCE

3 YEARS AS A CORRECTIONAL OFFICER/PROGRAM DIRECTOR/

CASE MANAGER

EDUCATION: COASTAL GEORGIA COMMUNITY COLLAGE

University of Advance Computer Technology

ITT TECHNICAL INSTITUTE ST. ANNE HIGH SCHOOL

CERTIFICATIONS: AUTOCAD CIVIL 3D - USING GIS MAP DATA IN CIVIL 3D ENVIRONMENT

AUTOCAD CIVIL 3D FOR SURVEYORS
AUTOCAD - LAND DEVELOPMENT LEVEL 1

WORK EXPERIENCE:

KILLEBREW, INC., Project Designer, Lakeland, FL, 2017 - Present

Design, permitting, and construction management of capital improvements projects. Permitting/permit renewals of water and wastewater treatment facilities. Hydraulic modeling for capacity and water quality evaluations. Utilizing an array of different ideas, sources, supplied survey data, GIS data & PDF markups to produce highly informative and highly detailed final submittal drawings, record drawings and conceptual designs.

BHA GROUP, CAD DESIGNER, FOLKSTON, GA, 1997-2017

Create complex fabrications, installation and purchase drawings from engineer sketches, OEM drawing and actual parts. Responsible for laying out and designing mechanical and structural assemblies. Create 3D drawings of mechanical parts and assemblies.

US AIR FORCE, Aerospace Ground Equipment Technician, 1984-1997 Responsible for ground technical equipment; maintenance and repair.

ADRE POLEON

EXPERIENCE: 4 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: GEORGE JENKINS HIGH SCHOOL, LAKELAND, FL

UNIVERSITY OF FLORIDA, GAINESVILLE, FL

WORK EXPERIENCE:

KILLEBREW, INC., Estimator/Project Manager, Lakeland, FL 2018 - Present Estimate and project management of multiple projects ranging from \$50,000 to \$2,000,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 60-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

Paul Davis Restoration, Inc., Project Manager, Lakeland, FL 2015 - 2018 Manage construction of multiple projects ranging from \$5,000 to \$25,000 in size. Nature of projects was new and rehabilitation of homes due to water, fire, and mold damage. Duties included day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

WILL EASLEY

EXPERIENCE: 30 YEARS EXPERIENCE IN THE CONSTRUCTION INDUSTRY

EDUCATION: CHEROKEE HIGH SCHOOL, ATLANTA, GA

ART INSTITUTE OF ATLANTA, ATLANTA, GA SOUTHERN TECHNICAL COLLEGE, ATLANTA, GA

WORK EXPERIENCE:

KILLEBREW, INC., Estimator/Project Manager, Lakeland, FL 2016 - Present Estimate and project management of multiple projects ranging from \$50,000 to \$2,000,000 in size. Nature of projects is new and rehabilitation utility construction of water, wastewater, stormwater, and reclaimed water systems. Scope of projects includes pipe sizes from 2-inch to 60-inch pipe of various types, pump stations, structures, and ancillaries. Duties include day-to-day management, supervision, scheduling, and coordination of crews, subcontractors and suppliers, meeting and coordinating with engineers, owners, and inspectors.

AUTOMATED BUILDING CONTROLS SYSTEMS, Project Manager, Lakeland, FL 2009 - 2016 Layout, design, cost estimating, and installation of HVAC controls, key access, security and fire alarm systems.

BL SMITH GENERAL CONTRACTORS, Project Manager, Lakeland, FL 2004 - 2009 Layout, design, cost estimating, and manage construction of remodels, new construction, and storm renovations of commercial buildings and facilities.

Demonstrate each key staff's availability and office and home location to respond to the needs of the project. Please remember that you will also need to identify the key staff identified to be used under the subcontractors as identified above.

used under the subcontract			A 11 1 111
Staff Member	Office	Home	Availability
Bill Thomas	Lakeland	Riverview	Given that this
Rich Bushart	Lakeland	Lakeland	contract is an
lan Lund	Lakeland	Lakeland	indefinite delivery,
Denise Henderson	Lakeland	Lakeland	indefinite quantity
Will Easley	Lakeland	Winter Haven	(IDIQ) contract, it is
Adre Poleon	Lakeland	Eagle Lake	impossible to
Gary Oda	Lakeland	Lakeland	speculate about
Hunter Elliott	Lakeland	Lakeland	resource needs,
Chuck Eisenhauer	Lakeland	Lakeland	demands, especially
Jimmy McCormick	Lakeland	Lakeland	staff commitment or
Bill Hilyard	Lakeland	Winter Haven	availability.
Juan Huerta	Lakeland	Winter Haven	Me are provid to state
Bruce Herold	Lakeland	Lakeland	We are proud to state
Darrell Fisher	Lakeland	Lakeland	though that we have never failed to deliver
Billy Wolf	Lakeland	Lakeland	on IDIQ contracts or
Kenny Braswell	Lakeland	Lakeland	conventional project-
David Dease	Lakeland	Lakeland	specific contracts.
Jeff Paskey	Lakeland	Winter Haven	Specific contracts.
Michael Fisher	Lakeland	Lakeland	Killebrew has always
Pedro Rebollar	Lakeland	Lake Alfred	been successful in
Roger White	Lakeland	Winter Haven	delivering the needed
Mike Monday	Lakeland	Polk City	services in a timely
Nick Adamson	Lakeland	Winter Haven	manner to meet the
Kevin Mitchell	Lakeland	Frostproof	needs of every
Willie Burton	Lakeland	Lake Wales	project, from
Carlos Vargas	Lakeland	DeLand	emergencies to
Jesse West	Lakeland	Plant City	planned, long-term
Roy Stalvey	Lakeland	Polk City	projects.
Al McGhin	Lakeland	Lakeland	
Larry Madrid	Bartow	Bartow	
Eze Nnadi	Maitland	Maitland	
Fabiana Pouso	Lakeland	Lakeland	
Pat O'Leary	Lakeland	Lakeland	
Craig Fuller	Lakeland	Lakeland	
Kelly Burns	Winter Haven	Winter Haven	
Mike Myers	Lakeland	Lakeland	
Daysy Pascua	Lakeland	Lakeland	
Darren Alfonso	Thonotosassa	Thonotosassa	
Ferguson	Winter Haven	Winter Haven	

List subcontractors to be used and their location from which resources will be committed to the Project. Include the subcontractors' capabilities and experience relative to this RFP's scope of service. Submit a copy of their applicable licenses and/or certificates qualifying them to perform the work.

Given that this contract is an IDIQ contract, it is not possible at this time to specify resource (staff and/or equipment) commitment; however, subcontractors and suppliers listed below are frequently used by Killebrew on IDIQ and project-specific contracts and are fully capable of meeting the needs of our projects. The table below provides the contact person, company name, office and home locations, and service(s) provided. Evidence of their licensures are provided following the table.

Staff Name/Company	Office	Home	Service(s)
Al McGhin/Imperial Testing	Lakeland	Lakeland	Geotechnical testing & engineering
Larry Madrid/Madrid Engineering	Bartow	Bartow	Geotechnical testing & engineering
Eze Nnadi/Nadic	Maitland	Maitland	Geotechnical testing & engineering
Fabiana Pouso/L&S Diversified	Lakeland	Lakeland	Surveying
Pat O'Leary/NorthPoint Land Surveying	Lakeland	Lakeland	Surveying
Craig Fuller/CivilSurv	Lakeland	Lakeland	Surveying & engineering
Kelly Burns/Sabcon	Winter Haven	Winter Haven	Directional boring
Mike Myers/General Asphalt	Lakeland	Lakeland	Paving
Daysy Pascua/D&J Lawn Services	Lakeland	Lakeland	Sodding
Darren Alfonso/Alfonso Materials	Thonotosassa	Thonotosassa	Materials supply
Various staff/Ferguson	Winter Haven & Tampa	Winter Haven & Tampa	Materials supply
Cindy Whiting/Diamond Logistics	Leesburg	Leesburg	Trucking
Tanya Ruff/Dirt on Demand	Tampa	Tampa	Aggregate supply
Kathy Kahan/Kathy's Video	Longwood	Longwood	Video









Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: LB7829

Expiration Date February 28, 2021

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

L&S DIVERSIFIED, LLC 405 LAKE HOWELL RD STE 1001 MAITLAND, FL 32751-5926

nicole fried

NICOLE "NIKKI" FRIED COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

PATRICK JOSEPH O'LEARY			Cor	nplaints 0
2654 MAGNOLIA AVE, LAKELAND, FL	. 33812-4036		Prin	
License Type	License#	Issued	Expires	Status
Surveyor and Mapper	LS5130	07/31/92	02/28/19	Active
Surveyor of Record For	LB6892	09/16/98	02/28/19	Active





The remaining subcontractors and suppliers do not require a professional license in order to provide their services.

<u>Describe your approach and methodology to provide the scope of services requested in this RFP.</u>

We applaud the County for this RFP, which is an innovative alternative procurement method to design-bid-build. The County's request for approach and methodology, in our opinion, fits our management plan. It describes and illustrates how we will accomplish the work assignments within budget and meet project schedules. This is one of the most important elements of any project and should never be taken lightly.

The exact, detailed scopes and schedules of work are uncertain at this time, which is the nature of IDIQ work. However, Killebrew is proud to say we excel at innovation in design and construction. Our design/build services, without fail, prove time and again that we are the most qualified for contracts of this type. Our design staff and construction management staff work hand-in-hand on a daily basis allowing us continuous opportunities to cross this boundary, which is all too often problematic in conventional design-bid-build projects.

The design-bid-build scenario is designed to create adversaries among the contractor, engineer, and owner, particularly against the contractor. The engineer attempts to transfer all liability, responsibility, and fault to the contractor through "means and method" clauses within the specifications. The owner expects the engineer to design a reasonable, buildable, and cost-effective project, which frequently does not occur. The engineer is motivated to refute responsibility for a design flaw because the owner might expect the engineer to pay for the mistake, so the engineer attempts to pass all responsibility to the contractor for anything the engineer might not be sure about. Engineers who believe and will admit that there never has been a perfect set of design plans simply do not exist anymore. In contrast, on design-build projects, everyone tends to look out for each other more by identifying potential problems or issues earlier than they are typically recognized and resolved in design-bid-build work. By partnering (design-build) the owner, contractor, and engineer tend to be more proactive and look out for the collective good in the pre-construction phase of a project to develop constructability and cost-saving ideas for the engineer to include in the development of construction plans.

Time, money, and quality of work are what define success for us and the owner on any project. Recognizing the quintessential value of these three important elements of design, permitting, and construction is absolutely mandatory for an owner, engineer, and contractor to successfully and satisfactorily design and build a project. In our opinion, the owner must bear the burden to stress a teamwork approach to its design and construction teams on any project. Through implementation of this understanding and vision of teamwork, the classic adversarial relationships between the owner, engineer, and contractor in the ever so popular design-bid-build scenario are minimized.

In order to help meet the owner's time and budget goals, we must insist on a single point-of-contact from each the owner and the engineer. We will have a designated project manager who serves as our point-of-contact for the owner's and engineer's project communications. This eliminates too many "chiefs" and streamlines communication among all parties on a particular project. As we are sure the County has experienced before, when any party does not have a designated point-of-contact, lines of communication will break down and/or different people will have different ideas of what needs to be done and how it needs to be done. The result of this is usually a higher cost to one or all parties, a longer project timeline, and not delivering exactly what the owner wants or needs.

One of our core beliefs is teamwork: top down and bottom up, this is our standard operating procedure to have a single project manager on each project. All of our information will flow through that individual to ensure proper and correct communication, efficiency in construction, which result in completing a project on time and on-budget or under budget. It is not uncommon for us to have a lower-tiered staff member to be the project manager and issue directions to higher-tiered individuals, and vice-versa. We utilize the strengths of individuals best-suited for a project based on the nature and complexity level of a project. Through our teamwork approach and professionalism, we are proud to say we continue to enjoy repeat business from our customers. Our projects listed herein are a result of our management plan in action.

We approach any project, whether it is design-bid-build or design-build with an open mind and with the primary concern to meet our clients' needs. Oftentimes, a design can be enhanced through slight modifications that will provide the owner with a more desirable finished product and often at a lesser cost. For example, on a horizontal construction project, such as predisinfected water main pipe bursting, we have manufactured specialty equipment to more efficiently cut/burst the host pipe to better accommodate pipe bursting. Additionally, on horizontal projects, should an area arise that is determined to not be feasible for pipe bursting, we can easily involve our design team to quickly design and permit a solution. This solution may be to design an open-cut installation or possibly a horizontal directional drill alternate. This saves time and money for all parties involved because there is no down-time waiting on the owner to solicit the services of an engineering firm for these modifications.

Lastly, an added advantage of our in-house services are concrete work and asphalt patch paving. We can perform these services ourselves such that if there is an area of high sensitivity for restoration, we can immediately have our crews place priority on these areas to minimize or eliminate potential issues should restoration need to be accomplished immediately. For emergency work, the staff that will be constructing this work are local to the area and can provide immediate response to the County when and where needed.

RFP 19-299 Utilities Construction Services

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Mobilization Reimbursement per Work Order Total	•			
1	\$10,000 And Under	15	EA	\$2,500.00	
2	\$10,001 - \$50,000	15	EA	\$4,000.00	\$ 60,000.00
3	\$50,001 And Over	15	EA	\$7,200.00	\$ 108,000.00
	Audio-Video Records, Unit Price Includes Cost of Pre-Construction and Post-Construction Rec	ord			
4	Audio-Video Tape, (Per Foot of Pipeline) (Pre-construction)	60,000	LF	\$0.50	\$ 30,000.00
5	Audio-Video Tape, (Per Foot of Pipeline) (Post-construction)	53,000	LF	\$0.50	\$ 26,500.00
				\$0.00	•
	Restoration, Includes Maintaining for 30 Days After Completion			\$0.00	
6	Seed and Mulch	20,000	SY	\$1.00	
7	Sodding - Bahia	65,000	SY	\$2.00	
8	Sodding - St. Augustine	15,000	SY	\$3.50	
9	Water (1,000 gallons)	5	1,000 gal.	\$50.00	\$ 250.00
	Control and Abatement of Erosion and Water Pollution				
10	Sand Bagging	1	CY	\$20.00	
11	Baled Hay and Staked	1	EA	\$25.00	•
12	Staked Silt Fence	20,000	LF	\$2.00	\$ 40,000.00
	Clearing and Grubbing				
13	Clear Right-of- Way and Haul Off and Dispose Offsite (truck measure)	1	CY	\$50.00	\$ 50.00
10	Glear Right of Way and Flate Of and Dispose Offsite (track measure)	<u> </u>	O1	ψ30.00	φ 30.00
	Earthwork				
14	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	1	CY	\$30.00	\$ 30.00
15	Borrow (truck measure)	1	CY	\$30.00	\$ 30.00
16	Pipe Bedding - Crushed Stone	2,500	CY	\$50.00	\$ 125,000.00
	· · · · · ·				
	Asphaltic Concrete Surface and Friction Courses				
17	1-1/2" Asphalt, Type S-III	1	SY	\$45.00	
18	1" Asphalt Overlay, Type S-III	1	SY	\$20.00	
19	Full Depth Asphalt, Type S-I or S-III	1	TN	\$300.00	
20	Limerock Base, 12" Thick	1	SY	\$45.00	
21	Roadway Density Test	550	EA	\$100.00	\$ 55,000.00
22	Proctor	50	EA	\$250.00	\$ 12,500.00
23	Class I Concrete	1	CY	\$900.00	\$ 900.00
24	Concrete, Miscellaneous, Reinforced (3,000 psi)	1	CY	\$700.00	\$ 700.00
	Riprap (sand-cement)	1	CY	\$200.00	\$ 200.00
25					
25 26	Flowable Fill	500	CY	\$210.00	\$ 105,000.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Concrete Sidewalk, Driveways and Curb Elements				
28	Concrete Sidewalk or Driveway 4" Thick	30	SY	\$42.00	\$ 1,260.00
29	Concrete Sidewalk or Driveway 6" Thick	30	SY	\$48.00	\$ 1,440.00
30	Type F Curb and Gutter	1	LF	\$30.00	\$ 30.00
31	2' Valley Gutter (Miami)	1	LF	\$25.00	\$ 25.00
	Traffic Control Devices				
32	Barricade Type I or II, With Warning Light	35,000	ED	\$1.50	\$ 52,500.00
33	Barricade Type III, With Warning Light	100	ED	\$2.50	
34	Signs, Construction	10,000	ED	\$2.00	
35	Arrow Boards - 5' Minimum Horizontal Size	100	ED	\$50.00	
36	Traffic Cones	25,000	ED	\$0.75	\$ 18,750.00
37	Flagger Person	7,000	HR	\$21.00	
38	Thermoplastic Stripping - Solid Single Yellow or White Stripe	1	LF	\$7.00	\$ 7.00
39	Raised Pavement Marker	50	EA	\$15.00	\$ 750.00
40	Cross Drains and Side Drains - Replacement		LF	045.00	45.00
40	18" Concrete Pipe Round	1	LF LF	\$45.00	
41	18" Corrugated Metal Pipe Round	1	LF LF	\$35.00	
42 43	24" Concrete Pipe Round 24" Corrugated Metal Pipe Round	1	LF LF	\$50.00 \$45.00	
43		1	LF LF		
44	30" Concrete Pipe Round 30" Corrugated Metal Pipe Round	1 1	IF	\$85.00 \$70.00	
46	36" Concrete Pipe Round	<u></u>	LF LF	\$115.00	
46	36" Corrugated Metal Pipe Round	<u>1</u>	<u>LF</u> IF	\$100.00	
47	30 Corrugated Metal Pipe Round		LF	\$100.00	\$ 100.00
	PVC C900 SDR 18, for Force Mains, 0' - 6' Depth				- -
48	4" SDR 18, PVC	500	LF	\$12.00	
49	6" SDR 18, PVC	5,000	LF	\$14.00	
50	8" SDR 18, PVC	5,000	LF	\$18.00	
51	10" SDR 18, PVC	500	LF	\$22.00	
52	12" SDR 18, PVC	500	LF	\$26.00	\$ 13,000.00
	PVC C900 SDR 25, for Force Mains, 0' - 6' Depth				
53	16" SDR 25, PVC	2,000	LF	\$37.00	\$ 74,000.00
54	20" SDR 25, PVC	1,000	LF	\$50.00	
55	24" SDR 25, PVC	10,000	LF	\$70.00	
56	30" SDR 25, PVC	500	LF	\$115.00	
57	36" SDR 25, PVC	500	LF	\$170.00	
58	42" SDR 25, PVC	500	LF	\$200.00	\$ 100,000.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
	PVC C900, for Water & Reclaimed Water Mains, 0' - 6' Depth			044.00	5.500.00
59	4" C900 DR 18 PVC-BLUE	500	LF	\$11.00 \$	5,500.00
60	4" C900 DR 18 PVC-PURPLE	500	LF	\$11.50 \$	5,750.00
61	6" C900 DR 18 PVC-BLUE	1,000	LF	\$14.50 \$	14,500.00
62	6" C905 DR 18 PVC-PURPLE	1,000	LF	\$15.00 \$	15,000.00
63	8" C900 DR 18 PVC-BLUE	1,000	LF	\$19.00 \$	19,000.00
64	8" C900 DR 18 PVC-PURPLE	1,000	LF	\$19.50 \$	19,500.00
65	10" C900 DR 18 PVC-BLUE	500	LF	\$24.00 \$	12,000.00
66	10" C900 DR 18 PVC-PURPLE	500	LF	\$25.00 \$	12,500.00
67	12" C900 DR 18 PVC-BLUE	10,000	LF	\$30.00 \$	300,000.00
68	12" C900 DR 18 PVC-PURPLE	6,000	LF	\$30.50 \$	183,000.00
69	16" C900 DR 25 PVC-BLUE	10,000	LF	\$36.50 \$	365,000.00
70	16" C900 DR 25 PVC-PURPLE	1,000	LF	\$38.00 \$	38,000.00
71	20" C900 DR 25 PVC-BLUE	5,000	LF	\$50.00 \$	250,000.00
72	20" C900 DR 25 PVC-PURPLE	5,000	LF	\$52.00 \$	260,000.00
73	24" C900 DR 25 PVC-BLUE	500	LF	\$75.00 \$	37,500.00
74	24" C900 DR 25 PVC-PURPLE	500	LF	\$78.00 \$	39,000.00
75	30" C900 DR 25 PVC-BLUE	500	LF	\$115.00 \$	57,500.00
76	30" C900 DR 25 PVC-PURPLE	500	LF	\$120.00 \$	60,000.00
77	36" C900 DR 25 PVC-BLUE	500	LF	\$165.00 \$	82,500.00
78	36" C900 DR 25 PVC-PURPLE	500	LF	\$170.00 \$	85,000.00
79	42" C900 DR 25 PVC-BLUE	500	LF	\$200.00 \$	100,000.00
80	42" C900 DR 25 PVC-PURPLE	500	LF	\$210.00 \$	105,000.00
	Ductile Iron Pipe, 0'- 6' Depth				
81	4" DIP, Pressure Class 350	500	LF	\$28.00 \$	14,000.00
82	6" DIP, Pressure Class 350	500	LF	\$29.00 \$	14,500.00
83	8" DIP, Pressure Class 350	500	LF	\$32.00 \$	16,000.00
84	10" DIP, Pressure Class 350	500	LF	\$38.00 \$	19,000.00
85	12" DIP, Pressure Class 350	1,000	LF	\$45.00 \$	45,000.00
86	16" DIP, Pressure Class 350	1,000	LF	\$70.00 \$	70,000.00
87	20" DIP, Pressure Class 350	250	LF	\$93.00 \$	23,250.00
88	24" DIP, Pressure Class 350	250	LF	\$125.00 \$	31,250.00
89	30" DIP, Pressure Class 250	250	LF	\$155.00 \$	38,750.00
90	36" DIP, Pressure Class 250	250	LF	\$225.00 \$	56,250.00
91	42" DIP, Pressure Class 250	250	LF	\$300.00 \$	75,000.00
	C110 Full Body Cement Lined, Flanged Fittings Without Accessories				
92	6" x 4 Tee	5	EA	\$240.00 \$	1,200.00
93	6" x 6" Tee	5	EA	\$265.00 \$	1,325.00
94	8" x 4" Tee	50	EA	\$345.00 \$	17,250.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
95	8" x 6" Tee	50	EA	\$360.00 \$	18,000.00
96	8" x 8" Tee	50	EA	\$420.00 \$	21,000.00
97	10" x 4" Tee		EA	\$388.00 \$	5,820.00
98	10" x 6" Tee	15	EA	\$500.00 \$	7,500.00
99	10" x 8" Tee	15	EA	\$520.00 \$	7,800.00
100	10" x 10" Tee	15	EA	\$580.00 \$	8,700.00
100	12" x 4" Tee	10	EA	\$730.00 \$	7,300.00
101	12" x 6" Tee	1,010	EA	\$740.00 \$	7,300.00
102	12" x 8" Tee	1,010	EA	\$750.00 \$	7,500.00
103	12" x 10" Tee	10	EA	\$800.00 \$	8,000.00
104	12" x 10" Tee	5	EA	\$837.00 \$	4,185.00
105	16" x 6" Tee		EA		5,000.00
	16" x 8" Tee	5			
107		5	EA	\$1,100.00 \$	5,500.00
108	16" x 10" Tee	5	EA	\$1,200.00 \$	6,000.00
109	16" x 12" Tee	5	EA	\$1,300.00 \$	6,500.00
110	16" x 16" Tee	5	EA	\$1,350.00 \$	6,750.00
111	20" x 6" Tee	5	EA	\$1,625.00 \$	8,125.00
112	20" x 8" Tee	5	EA	\$1,700.00 \$	8,500.00
113	20" x 10" Tee	5	EA	\$1,750.00 \$	8,750.00
114	20" x 12" Tee	5	EA	\$1,800.00 \$	9,000.00
115	20" x 16" Tee	5	EA	\$2,150.00 \$	10,750.00
116	20" x 20" Tee	5	EA	\$2,200.00 \$	11,000.00
117	6" 45 Degree Bend	5	EA	\$180.00 \$	900.00
118	6" 90 Degree Bend	5	EA	\$210.00 \$	1,050.00
119	8" 45 Degree Bend	50	EA	\$250.00 \$	12,500.00
120	8" 90 Degree Bend	50	EA	\$290.00 \$	14,500.00
121	10" 45 Degree Bend	50	EA	\$365.00 \$	18,250.00
122	10" 90 Degree Bend	15	EA	\$425.00 \$	6,375.00
123	12" 45 Degree Bend	15	EA	\$460.00 \$	6,900.00
124	12" 90 Degree Bend	15	EA	\$540.00 \$	8,100.00
125	16" 45 Degree Bend	5	EA	\$710.00 \$	3,550.00
126	16" 90 Degree Bend	5	EA	\$880.00 \$	4,400.00
127	20" 45 Degree Bend	5	EA	\$1,250.00 \$	6,250.00
128	20" 90 Degree Bend	5	EA	\$1,500.00 \$	7,500.00
129	6" Long Solid Sleeve Coupling	25	EA	\$200.00 \$	5,000.00
130	8" Long Solid Sleeve Coupling	25	EA	\$300.00 \$	7,500.00
131	10" Long Solid Sleeve Coupling	15	EA	\$400.00 \$	6,000.00
132	12" Long Solid Sleeve Coupling	15	EA	\$500.00 \$	7,500.00
133	16" Long Solid Sleeve Coupling	10	EA	\$750.00 \$	7,500.00
134	20" Long Solid Sleeve Coupling	5	EA	\$850.00 \$	4,250.00
135	Miscellaneous C110 Flanged Fittings Not Listed (Sold By The Pound)	2,000	LB	\$8.00 \$	16,000.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
	C153 Mechanical Joint Cement Lined Fittings or Flanged Without Accessories				
136	6" x 4" Tee	5	EA	\$150.00	
137	6" x 6" Tee	5	EA	\$165.00	
138	8" x 4" Tee	50	EA	\$200.00	
139	8" x 6" Tee	50	EA	\$220.00	
140	8" x 8" Tee	5,015	EA	\$230.00	
141	10" x 4" Tee	15	EA		\$ 3,150.00
142	10" x 6" Tee	15	EA	\$240.00	
143	10" x 8" Tee	15	EA		\$ 3,750.00
144	10" x 10" Tee	10	EA	\$300.00	
145	12" x 4" Tee	10	EA	\$300.00	
146	12" x 6" Tee	10	EA	\$310.00	\$ 3,100.00
147	12" x 8" Tee	10	EA	\$340.00	\$ 3,400.00
148	12" x 10" Tee	0	EA	\$352.00	
149	12" x 12" Tee	5	EA	\$400.00	\$ 2,000.00
150	16" x 6" Tee	5	EA	\$566.00	\$ 2,830.00
151	16" x 8" Tee	5	EA	\$612.00	\$ 3,060.00
152	16" x 10" Tee	5	EA	\$692.00	\$ 3,460.00
153	16" x 12" Tee	5	EA	\$724.00	\$ 3,620.00
154	16" x 16" Tee	5	EA	\$900.00	\$ 4,500.00
155	20" x 6" Tee	5	EA	\$925.00	\$ 4,625.00
156	20" x 8" Tee	5	EA	\$930.00	\$ 4,650.00
157	20" x 10" Tee	5	EA	\$1,095.00	\$ 5,475.00
158	20" x 12" Tee	5	EA	\$1,225.00	\$ 6,125.00
159	20" x 16" Tee	5	EA	\$1,300.00	\$ 6,500.00
160	20" x 20" Tee	5	EA	\$1,400.00	\$ 7,000.00
161	6" 45 Degree Bend	5	EA	\$110.00	
162	6" 90 Degree Bend	5	EA	\$125.00	\$ 625.00
163	8" 45 Degree Bend	50	EA	\$140.00	\$ 7,000.00
164	8" 90 Degree Bend	50	EA	\$150.00	\$ 7,500.00
165	10" 45 Degree Bend	50	EA	\$180.00	\$ 9,000.00
166	10" 90 Degree Bend	15	EA	\$225.00	\$ 3,375.00
167	12" 45 Degree Bend	15	EA	\$250.00	\$ 3,750.00
168	12" 90 Degree Bend	15	EA	\$300.00	\$ 4,500.00
169	16" 45 Degree Bend	5	EA	\$500.00	\$ 2,500.00
170	16" 90 Degree Bend	5	EA	\$600.00	
171	20" 45 Degree Bend	5	EA	\$730.00	\$ 3,650.00
172	20" 90 Degree Bend	5	EA	\$1,000.00	
173	6" Long Solid Sleeve Coupling	25	EA	\$120.00	\$ 3,000.00
174	8" Long Solid Sleeve Coupling	25	EA	\$140.00	\$ 3,500.00
175	10" Long Solid Sleeve Coupling	15	EA	\$200.00	
176	12" Long Solid Sleeve Coupling	15	EA	· · · · · · · · · · · · · · · · · · ·	\$ 3,750.00

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Item #	Description	Quantity	UOM	Unit Price		Extended Price
177	16" Long Solid Sleeve Coupling	10	EA	\$450.00	\$	4,500.00
178	20" Long Solid Sleeve Coupling	5	EA	\$700.00	\$	3,500.00
179	Miscellaneous C153 MJ Fittings Not Listed (Sold By The Pound)	2,000	LB	\$8.00	\$	16,000.00
	Gate Valve and Box, Resilient Seated					
180	2" Gate Valve and Box	2	EA	\$350.00	\$	700.00
181	4" Gate Valve and Box	10	EA	\$750.00		7,500.00
182	6" Gate Valve and Box	15	EA	\$900.00	\$	13,500.00
183	8" Gate Valve and Box	20	EA	\$1,300.00	\$	26,000.00
184	10" Gate Valve and Box	20	EA	\$1,700.00	\$	34,000.00
185	12" Gate Valve and Box	20	EA	\$2,500.00	\$	50,000.00
186	16" Gate Valve and Box	5	EA	\$9,500.00	\$	47,500.00
187	20" Gate Valve and Box	5	EA	\$14,000.00	\$	70,000.00
188	24" Gate Valve and Box	5	EA	\$21,000.00	\$	105,000.00
189	30" Gate Valve and Box	5	EA	\$35,000.00	\$	175,000.00
190	36" Gate Valve and Box	5	EA	\$42,000.00	\$	210,000.00
191	42" Gate Valve and Box	5	EA	\$65,000.00	\$	325,000.00
	Butterfly valve and Box				\$	-
192	12" Butterfly Valve and Box	5	EA	\$2,500.00	\$	12,500.00
193	16" Butterfly Valve and Box	2	EA	\$4,200.00		8,400.00
194	20" Butterfly Valve and Box	2	EA	\$5,000.00	\$	10,000.00
195	24" Butterfly Valve and Box	2	EA	\$5,200.00	\$	10,400.00
196	30" Butterfly Valve and Box	2	EA	\$9,500.00	\$	19,000.00
197	36" Butterfly Valve and Box	2	EA	\$13,500.00	\$	27,000.00
198	42" Butterfly Valve and Box	2	EA	\$25,000.00	\$	50,000.00
	Plug Valve and Box					
199	2" Plug Valve and Box	10	EA	\$400.00	\$	4,000.00
200	4" Plug Valve and Box	10	EA	\$700.00		7,000.00
201	6" Plug Valve and Box	10	EA	\$950.00		9,500.00
202	8" Plug Valve and Box	10	EA	\$1,700.00		17,000.00
203	10" Plug Valve and Box	10	EA	\$2,400.00		24,000.00
204	12" Plug Valve and Box	10	EA	\$3,200.00		32,000.00
205	16" Plug Valve and Box	10	EA	\$5,700.00		57,000.00
206	20" Plug Valve and Box	10	EA	\$14,000.00		140,000.00
207	24" Plug Valve and Box	10	EA	\$25,000.00		250,000.00
208	30" Plug Valve and Box	10	EA	\$49,000.00		490,000.00
209	36" Plug Valve and Box	10	EA	\$53,000.00	\$	530,000.00
	OS & Y Valve					
210	4" OS&Y Valve	2	EA	\$750.00	\$	1,500.00
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212 8 OSAY Valve							
212 8" OSAY Valve	Item #	Description	Quantity	UOM	Unit Price		Extended Price
20 EA \$2,500.00 \$ 5,00.000	211	6" OS&Y Valve	25	EA	\$870.00	\$	21,750.00
214	212	8" OS&Y Valve	30	EA	\$1,300.00		39,000.00
Directional Boring	213	10" OS&Y Valve	20		\$2,500.00	\$	50,000.00
Directional Boring	214		15	EA		\$	63,000.00
216 2" DR9 HDPE DIPS, Roadway Undercrossing 500 LF \$20.00 \$ 40,000.00 217 4" DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$30.00 \$ 15,000.00 218 6" DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$40.00 \$ 20,000.00 219 8" DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$50.00 \$ 25,000.00 220 10" DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$80.00 \$ 30,000.00 221 12" DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$80.00 \$ 30,000.00 221 12" DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$80.00 \$ 30,000.00 222 Remove existing AC pipe up through 6" 500 LF \$80.00 \$ 5,000.00 223 Remove existing AC pipe 14" through 12" 1,000 LF \$15.00 \$ 15,000.00 224 Remove existing AC pipe 14" through 20" 200 LF \$20.00 \$ 4,000.00 225 Remove existing AC pipe 24" through 36" 200 LF \$20.00 \$ 4,000.00 226 Dispose of existing AC pipe 14" through 36" 200 LF \$20.00 \$ 5,000.00 227 Up to 4" deep Machine Pit and Pipe Insertion Pit Excavation 10 EA \$1,500.00 \$ 15,000.00 228 Over 6" and up to 6" 15 EA \$2,000.00 \$ 30,000.00 229 Over 6" and up to 6" 15 EA \$2,000.00 \$ 30,000.00 229 Over 6" and up to 6" 5 EA \$2,631.00 \$ 14,835.00 230 Over 10" up to 12 5 EA \$2,631.00 \$ 14,835.00 231 Over 10" up to 12 5 EA \$2,631.00 \$ 14,835.00 233 Over 14" up to 16" 5 EA \$2,600.00 \$ 14,800.00 234 Over 16" up to 16" 5 EA \$2,000.00 \$ 14,800.00 235 Over 16" up to 10" 5 EA \$2,000.00 \$ 14,800.00 236 Over 16" up to 10" 5 EA \$2,000.00 \$ 14,800.00 237 Over 4" and up to 6" 5 EA \$2,200.00 \$ 14,800.00 238 Over 6" and up to 6" 5 EA \$2,200.00 \$ 14,800.00 239 Over 6" up to 10" 5 EA \$2,200.00 \$ 14,800.00 240 Over 10" up to 12" 5 EA \$2,200.00 \$ 14,800.00 241 Over 10" up to 10" 5 EA \$2,200.00 \$ 14,800.00 242 Over 14"	215	16" OS&Y Valve	10	EA	\$16,500.00	\$	165,000.00
216 2' DR8 HDPE DIPS, Roadway Undercrossing 500 LF \$20.00 \$ 40,000.00 217 4' DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$30.00 \$ 15,000.00 218 6' DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$40.00 \$ 20,000.00 219 6' DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$60.00 \$ 25,000.00 220 10' DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$60.00 \$ 30,000.00 221 12'' DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$60.00 \$ 30,000.00 221 12'' DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$60.00 \$ 30,000.00 222 Remove existing AC pipe up through 6' 500 LF \$10.00 \$ 5,000.00 223 Remove existing AC pipe 14' through 12' 1,000 LF \$15.00 \$ 15,000.00 224 Remove existing AC pipe 14' through 30' 200 LF \$20.00 \$ 4,000.00 225 Remove existing AC pipe 14' through 30' 200 LF \$20.00 \$ 4,000.00 226 Dispose of existing AC pipe through 30' 200 LF \$20.00 \$ 5,000.00 227 Up to 4' deep 4 through 30' 200 LF \$20.00 \$ 5,000.00 228 Over 6' and up to 6' 15 EA \$2,000.00 \$ 30,000.00 229 Over 6' and up to 6' 15 EA \$2,000.00 \$ 30,000.00 229 Over 6' and up to 6' 15 EA \$2,000.00 \$ 30,000.00 220 Over 6' and up to 6' 5 EA \$2,631.00 \$ 11,5000.00 220 Over 6' and up to 6' 5 EA \$2,631.00 \$ 14,835.00 221 Over 10' up to 12' 5 EA \$2,200.00 \$ 14,835.00 223 Over 14' up to 16' 5 EA \$2,200.00 \$ 14,800.00 224 Over 16' up to 18' 5 EA \$2,000.00 \$ 14,800.00 225 Over 6' and up to 6' 15 EA \$2,000.00 \$ 14,800.00 226 Over 16' up to 16' 5 EA \$2,000.00 \$ 14,800.00 227 Over 6' and up to 6' 5 EA \$2,200.00 \$ 14,800.00 228 Over 6' and up to 6' 5 EA \$2,200.00 \$ 14,800.00 229 Over 6' and up to 6' 5 EA \$2,200.00 \$ 14,800.00 230 Over 16' up to 16' 5 EA \$2,200.00 \$ 14,800.00 231 Over 10' up to 10' 5 EA \$							
217	24.0		2.000	1.5	#20.00	.	40,000,00
218 6					'		•
219 8" DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$50.00 \$ 25.000.00							
220					'		
Pipe Removal Pipe							
Pipe Removal Section Pipe Removal Pipe Remo							
222 Remove existing AC pipe up through 6" 500 LF \$10.00 \$ 5,000.00 223 Remove existing AC pipe 8" through 12" 1,000 LF \$15.00 \$ 15,000.00 224 Remove existing AC pipe 14" through 20" 200 LF \$20.00 \$ 4,000.00 225 Remove existing AC pipe 14" through 36" 200 LF \$25.00 \$ 5,000.00 226 Dispose of existing AC pipe material removed 60 CY \$50.00 \$ 3,000.00	221	12" DR11 HDPE DIPS, Roadway Undercrossing	500	LF	\$80.00	\$	40,000.00
222 Remove existing AC pipe up through 6' 5.00		Pipe Removal					
223 Remove existing AC pipe 8" through 12" 1,000 LF \$15.00 \$ 15,000.00	222	Remove existing AC pipe up through 6"	500	LF	\$10.00	\$	5,000.00
225 Remove existing AC pipe 24" through 36" 200 LF \$25.00 \$ 5,000.00 226 Dispose of existing AC pipe material removed 60 CY \$50.00 \$ 3,000.00	223						15,000.00
225 Remove existing AC pipe 24" through 36" 200 LF \$25.00 \$ 5,000.00	224	Remove existing AC pipe 14" thtough 20"	200	LF	\$20.00	\$	4,000.00
Machine Pit and Pipe Insertion Pit Excavation	225		200	LF			5,000.00
227 Up to 4' deep	226		60	CY			3,000.00
227							
228 Over 4' and up to 6' 15 EA \$2,000.00 \$ 30,000.00 229 Over 6' and up to 8' 15 EA \$2,100.00 \$ 31,500.00 230 Over 8" up to 10' 5 EA \$2,531.00 \$ 12,655.00 231 Over 10' up to 12' 5 EA \$2,877.00 \$ 14,385.00 232 Over 12' up to 14' 5 EA \$3,231.00 \$ 16,155.00 233 Over 14' up to 16' 5 EA \$3,560.00 \$ 17,800.00 234 Over 16' up to 18' 5 EA \$4,200.00 \$ 21,000.00 235 Over 18' up to 20' 1 EA \$4,500.00 \$ 4,500.00 Service Lateral Reconnection, Fitting and Valve Pit Excavation 236 Up to 4' deep 10 EA \$500.00 \$ 5,000.00 237 Over 4' and up to 6' 15 EA \$800.00 \$ 5,000.00 238 Over 6' and up to 8' 15 EA \$1,000.00 \$ 12,000.00 239 Over 8'' u							
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230 Over 8" up to 10'		I .			' '		
231 Over 10' up to 12' 5 EA \$2,877.00 \$ 14,385.00 232 Over 12' up to 14' 5 EA \$3,231.00 \$ 16,155.00 233 Over 14' up to 16' 5 EA \$3,560.00 \$ 17,800.00 234 Over 16' up to 18' 5 EA \$4,200.00 \$ 21,000.00 235 Over 18' up to 20' 1 EA \$4,500.00 \$ 4,500.00							
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234 Over 16' up to 18' 5 EA \$4,200.00 \$ 21,000.00 235 Over 18' up to 20' 1 EA \$4,500.00 \$ 4,500.00 Service Lateral Reconnection, Fitting and Valve Pit Excavation 236 Up to 4' deep 10 EA \$500.00 \$ 5,000.00 237 Over 4' and up to 6' 15 EA \$800.00 \$ 12,000.00 238 Over 6' and up to 8' 15 EA \$1,200.00 \$ 18,000.00 239 Over 8" up to 10' 5 EA \$1,600.00 \$ 8,000.00 240 Over 10' up to 12' 5 EA \$2,000.00 \$ 10,000.00 241 Over 12' up to 14' 5 EA \$2,500.00 \$ 12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00							
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236 Up to 4' deep 10 EA \$500.00 \$5,000.00 237 Over 4' and up to 6' 15 EA \$800.00 \$12,000.00 238 Over 6' and up to 8' 15 EA \$1,200.00 \$18,000.00 239 Over 8" up to 10' 5 EA \$1,600.00 \$8,000.00 240 Over 10' up to 12' 5 EA \$2,000.00 \$10,000.00 241 Over 12' up to 14' 5 EA \$2,500.00 \$12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$16,500.00		Service Lateral Reconnection, Fitting and Valve Pit Excavation					
237 Over 4' and up to 6' 15 EA \$800.00 \$ 12,000.00 238 Over 6' and up to 8' 15 EA \$1,200.00 \$ 18,000.00 239 Over 8" up to 10' 5 EA \$1,600.00 \$ 8,000.00 240 Over 10' up to 12' 5 EA \$2,000.00 \$ 10,000.00 241 Over 12' up to 14' 5 EA \$2,500.00 \$ 12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00	236		10	EA	\$500.00	\$	5,000.00
238 Over 6' and up to 8' 15 EA \$1,200.00 \$ 18,000.00 239 Over 8" up to 10' 5 EA \$1,600.00 \$ 8,000.00 240 Over 10' up to 12' 5 EA \$2,000.00 \$ 10,000.00 241 Over 12' up to 14' 5 EA \$2,500.00 \$ 12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00						\$	12,000.00
239 Over 8" up to 10' 5 EA \$1,600.00 \$8,000.00 240 Over 10' up to 12' 5 EA \$2,000.00 \$10,000.00 241 Over 12' up to 14' 5 EA \$2,500.00 \$12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$16,500.00							18,000.00
240 Over 10' up to 12' 5 EA \$2,000.00 \$ 10,000.00 241 Over 12' up to 14' 5 EA \$2,500.00 \$ 12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00							8,000.00
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242 Over 14' up to 16' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00							12,500.00
243 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00							14,500.00
			5	EA			16,500.00
244 Over 10 up to 20 I EA \$3,900.00 \$ 3,900.00	244	Over 18' up to 20'	1	EA	\$3,900.00	\$	3,900.00

RFP 19-299 Utilities Construction Services

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Point Repair Excavation				
245	Up to 4' deep	25	EA	\$1,500.00	\$ 37,500.
246	Over 4' and up to 6'	25	EA	\$2,000.00	\$ 50,000.
247	Over 6' and up to 8'	25	EA	\$2,100.00	\$ 52,500.
248	Over 8" up to 10'	10	EA	\$2,531.00	\$ 25,310.
249	Over 10' up to 12'	10	EA	\$2,877.00	\$ 28,770.
250	Over 12' up to 14'	10	EA	\$3,231.00	\$ 32,310.
251	Over 14' up to 16'	10	EA	\$3,560.00	\$ 35,600.
252	Over 16' up to 18'	10	EA	\$4,200.00	\$ 42,000.
253	Over 18' up to 20'	10	EA	\$4,500.00	\$ 45,000.
	Pipe Bursting with SDR 19 HDPE IPS for Gravity Systems "PlexVue Gray"				
254	4" Diameter	200	LF	\$35.00	\$ 7,000.
255	6" Diameter	1,000	LF	\$38.00	\$ 38,000.
256	8" Diameter	1,500	LF	\$42.00	\$ 63,000.
257	10" Diameter	200	LF	\$46.00	\$ 9,200.
258	12" Diameter	200	LF	\$51.00	\$ 10,200.
259	14" Diameter	200	LF	\$66.00	\$ 13,200.
260	16" Diameter	200	LF	\$74.00	\$ 14,800.
261	18" Diameter	200	LF	\$85.00	\$ 17,000.
262	20" Diameter	100	LF	\$108.00	\$ 10,800.
263	24" Diameter	100	LF	\$139.00	\$ 13,900.
264	30" Diameter	100	LF	\$190.00	\$ 19,000.
265	32" Diameter	100	LF	\$240.00	\$ 24,000.
266	36" Diameter	100	LF	\$300.00	\$ 30,000.
	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray"			·	
267	4" Diameter	200	LF	\$37.00	\$ 7,400.
268	6" Diameter	1,000	LF	\$40.00	\$ 40,000.
269	8" Diameter	1,500	LF	\$44.00	\$ 66,000.
270	10" Diameter	200	LF	\$48.00	\$ 9,600.
271	12" Diameter	200	LF	\$53.00	\$ 10,600.
272	14" Diameter	200	LF	\$68.00	\$ 13,600.
273	16" Diameter	200	LF	\$76.00	\$ 15,200.
274	18" Diameter	200	LF	\$88.00	\$ 17,600.
275	20" Diameter	100	LF	\$110.00	\$ 11,000.
276	24" Diameter	100	LF	\$142.00	\$ 14,200.
277	30" Diameter	100	LF	\$210.00	\$ 21,000.
278	32" Diameter	100	LF	\$250.00	\$ 25,000.
279	36" Diameter	100	LF	\$310.00	\$ 31,000.

RFP 19-299 Utilities Construction Services

281 6 Diameter						
280	Item #	Description	Quantity	UOM	Unit Price	Extended Price
281 6 Diameter						
282 8 Diameter						7,800.00
283 10" Diameter 200 LF \$50.00 \$ 10,000.00 284 12" Diameter 200 LF \$74.00 \$ 14,800.00 285 14" Diameter 200 LF \$74.00 \$ 14,800.00 286 16" Diameter 200 LF \$74.00 \$ 14,800.00 287 18" Diameter 100 LF \$118.00 \$ 11,800.00 288 20" Diameter 100 LF \$118.00 \$ 11,800.00 288 20" Diameter 100 LF \$118.00 \$ 11,800.00 289 24" Diameter 100 LF \$168.00 \$ 16,800.00 290 30" Diameter 100 LF \$550.00 \$ 25,000.00 291 36" Diameter 100 LF \$370.00 \$ 37,000.00 291 36" Diameter 100 LF \$370.00 \$ 37,000.00 292 4" Diameter 100 LF \$370.00 \$ 37,000.00 293 4" Diameter 100 LF \$370.00 \$ 37,000.00 294 4" Diameter 100 LF \$440.00 \$ 8,000.00 295 4" Diameter 1,000 LF \$440.00 \$ 8,000.00 296 30" Diameter 1,000 LF \$440.00 \$ 8,000.00 297 14" Diameter 1,000 LF \$440.00 \$ 8,000.00 298 10" Diameter 1,000 LF \$440.00 \$ 8,000.00 298 10" Diameter 200 LF \$61.00 \$ 12,000.00 299 12" Diameter 200 LF \$61.00 \$ 12,000.00 299 13" Diameter 200 LF \$63.00 \$ 12,000.00 299 13" Diameter 200 LF \$117.00 \$ 23,400.00 299 13" Diameter 100 LF \$140.00 \$ 14,600.00 299 13" Diameter 100 LF \$150.00 \$ 12,000.00 299 13" Diameter 100 LF \$120.00 \$ 12,000.00 299 14" Diameter 100 LF \$150.00 \$ 12,000.00 299 14" Diameter 100 LF \$150.00 \$ 12,000.00 300 20" Diameter 100 LF \$150.00 \$ 12,000.00 301 24" Diameter 100 LF \$150.00 \$ 12,000.00 302 20" Diameter 100 LF \$150.00 \$ 12,000.00 303 4" x 8" Inserta teo/saddie 10 EA \$150.00 \$ 12,000.00 304 4" x 10" Inserta teo/saddie 10 EA \$130.00 \$ 12,000.00 305 4" x 2" Inserta teo/saddie 10					7	
284 12' Diameter	_					
286					7	
286						
18" Diameter						
288 20" Diameter 100 LF \$136.00 \$ 13,60.00 289 24" Diameter 100 LF \$136.00 \$ 16,800.00 290 30" Diameter 100 LF \$250.00 \$ 25,000.00 291 36" Diameter 100 LF \$250.00 \$ 25,000.00 293 36" Diameter 100 LF \$370.00 \$ 37,000.00 294 "Diameter 200 LF \$40.00 \$ 8,000.00 293 4" Diameter 1,000 LF \$44.00 \$ 44,000.00 294 48" Diameter 1,500 LF \$44.00 \$ 44,000.00 295 10" Diameter 1,500 LF \$65.00 \$ 82,500.00 296 12" Diameter 200 LF \$61.00 \$ 12,200.00 296 12" Diameter 200 LF \$63.00 \$ 12,200.00 297 14" Diameter 200 LF \$63.00 \$ 12,200.00 298 16" Diameter 200 LF \$117.00 \$ 23,400.00 299 16" Diameter 200 LF \$117.00 \$ 23,400.00 299 16" Diameter 100 LF \$146.00 \$ 14,600.00 300 20" Diameter 100 LF \$162.00 \$ 16,200.00 301 24" Diameter 100 LF \$280.00 \$ 28,000.00 302 30" Diameter 100 LF \$280.00 \$ 28,000.00 303 4" x 12" Inserta tee/saddle 10 EA \$110.00 \$ 1,200.00 304 4" x 10" Inserta tee/saddle 10 EA \$125.00 \$ 1,250.00 305 4" x 12" Inserta tee/saddle 10 EA \$125.00 \$ 1,250.00 306 4" x 12" Inserta tee/saddle 10 EA \$125.00 \$ 1,250.00 307 4" x 24" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 308 4" x 10" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 309 4" x 13" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 310 6" x 10" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 311 6" x 10" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 312 6" x 12" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 313 6" x 10" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 314 6" x 24" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 315 6" x 10" Inserta tee/saddle 10 EA \$130.00 \$ 1,250.00 316 6" x 20" Inserta					'	
289 24° Diameter						
290 30° Diameter 100 LF \$250.00 \$ 25000.00					' '	
Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with color specific striping						
Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with color specific striping						
292 4 Diameter 200 LF \$40.00 \$ 8.000.00	291	36" Diameter	100	LF	\$370.00	\$ 37,000.00
292 4 Diameter 200 LF \$40.00 \$ 8.000.00		Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with color specific striping				
293 6" Diameter	292		200	LF	\$40.00	\$ 8.000.00
294 8 Diameter						
295		8" Diameter		LF		\$
296 12" Diameter 200 LF \$63.00 \$ 12,600.00						12,200.00
297 14" Diameter 200 LF \$76.00 \$ 15,200.00	296		200		\$63.00	\$ 12,600.00
298						
299 18" Diameter 100	298	16" Diameter	200	LF	\$117.00	
300 20" Diameter 100 LF \$162.00 \$ 16,200.00 301 24" Diameter 100 LF \$210.00 \$ 21,000.00 302 30" Diameter 100 LF \$280.00 \$ 21,000.00		18" Diameter	100	LF	\$146.00	14,600.00
Second Content of Part	300	20" Diameter	100	LF	\$162.00	16,200.00
303	301		100	LF	\$210.00	\$ 21,000.00
303 4" x 8" Inserta tee/ saddle 10 EA \$100.00 \$1,000.00 304 4" x 10" Inserta tee/saddle 10 EA \$110.00 \$1,100.00 305 4" x 12" Inserta tee/saddle 10 EA \$120.00 \$1,200.00 306 4" x 18" Inserta tee/saddle 10 EA \$125.00 \$1,250.00 307 4" x 24" Inserta tee/saddle 10 EA \$125.00 \$1,250.00 308 4" x 30" Inserta tee/saddle 10 EA \$125.00 \$1,250.00 309 4" x 36" Inserta tee/saddle 10 EA \$130.00 \$1,300.00 310 6" x 8" Inserta tee/saddle 10 EA \$130.00 \$1,300.00 311 6" x 10" Inserta tee/saddle 10 EA \$130.00 \$1,300.00 312 6" x 12" Inserta tee/saddle 10 EA \$130.00 \$1,300.00 313 6" x 18" Inserta tee/saddle 10 EA \$130.00 \$1,300.00 314 6" x 24" Inserta tee/saddle 10 EA \$140.00 \$1,400.00 315 6" x 30" Inserta	302	30" Diameter	100	LF		\$ 28,000.00
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	315	6" x 30" Inserta tee/saddle	10	EA		\$ 1,500.00
1000i00 W 11000i00		6" x 36" Inserta tee/saddle	10	EA	\$160.00	1,600.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
317	4" Fernco Coupling	100	EA	\$10.00	\$ 1,000.00
318	6" Fernco Coupling	100	EA	\$15.00	\$ 1,500.00
319	4" SDR 35 PVC - within service lateral pit excavation	80	LF	\$5.00	\$ 400.00
320	6" SDR 35 PVC - within service lateral pit excavation	80	LF	\$7.00	\$ 560.00
	Pressure Service Lateral Connection and System Connection				
321	2" x 4" electrofusion, self tapping saddle	10	EA	\$166.00	\$ 1,660.00
322	2" x 6" electrofusion, self tapping saddle	10	EA	\$176.00	\$ 1,760.00
323	2" x 8" electrofusion, self tapping saddle	10	EA	\$186.00	\$ 1,860.00
324	2" x 10" electrofusion, self tapping saddle	10	EA	\$215.00	\$ 2,150.00
325	2" x 12" electrofusion, self tapping saddle	10	EA	\$225.00	\$ 2,250.00
326	2" x 14" electrofusion, self tapping saddle	10	EA	\$250.00	\$ 2,500.00
327	2" x 16" electrofusion, self tapping saddle	10	EA	\$275.00	\$ 2,750.00
328	2" Corporation cock with accessories	500	EA	\$168.00	\$ 84,000.00
329	1" curb stop with accessories	500	EA	\$100.00	\$ 50,000.00
330	1-1/2" curb stop with accessories	500	EA	\$250.00	\$ 125,000.00
331	2" curb stop with accessories	500	EA	\$350.00	\$ 175,000.00
	MJ Adapter with Retainer Gland and MJ Accessories				
332	4" Diameter	25	EA	\$215.00	\$ 5,375.00
333	6" Diameter	50	EA	\$225.00	\$ 11,250.00
334	8" Diameter	50	EA	\$260.00	\$ 13,000.00
335	10" Diameter	20	EA	\$430.00	\$ 8,600.00
336	12" Diameter	20	EA	\$550.00	\$ 11,000.00
337	14" Diameter	20	EA	\$820.00	\$ 16,400.00
338	16" Diameter	10	EA	\$975.00	\$ 9,750.00
339	18" Diameter	10	EA	\$1,075.00	\$ 10,750.00
340	20" Diameter	10	EA	\$1,200.00	\$ 12,000.00
341	24" Diameter	10	EA	\$2,200.00	\$ 22,000.00
342	30" Diameter	10	EA	\$5,500.00	\$ 55,000.00
343	36" Diameter	10	EA	\$6,500.00	\$ 65,000.00
	Jack and Bore				
344	12" Jack and Bore using Steel Casing	200	LF	\$150.00	\$ 30,000.00
345	14" Jack and Bore using Steel Casing	200	LF	\$175.00	\$ 35,000.0
346	16" Jack and Bore using Steel Casing	200	LF	\$190.00	\$ 38,000.0
347	20" Jack and Bore using Steel Casing	200	LF	\$210.00	\$ 42,000.0
348	24" Jack and Bore using Steel Casing	200	LF	\$260.00	\$ 52,000.0
349	30" Jack and Bore using Steel Casing	200	LF	\$350.00	\$ 70,000.0
350	36" Jack and Bore using Steel Casing	200	LF	\$400.00	\$ 80,000.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
351	Permanent 2" Blow Off Assembly and Box	50	EA	\$450.00 \$	22,500.00
352	Permanent 3" Blow Off Assembly and Box	50	EA	\$550.00 \$	27,500.00
353	2" Autoflush Blowoff Assembly	25	EA	\$7,500.00 \$	187,500.00
	Fire Hydrant Assembly				
354	Fire Hydrant Assembly	50	EA	\$5,200.00 \$	260,000.00
	Restrained Joint Devices, Bell Restraint, for Ductile Iron Pipe or PVC				
355	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 4"	100	EA	\$125.00 \$	12.500.00
356	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 6"	100	EA	\$142.00 \$	14,200.00
357	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 8"	100	EA	\$175.00 \$	17,500.00
358	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 10"	100	EA	\$220.00 \$	22,000.00
359	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 12"	100	EA	\$250.00 \$	25,000.00
360	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 16"	200	EA	\$460.00 \$	92,000.00
361	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 20"	200	EA	\$710.00 \$	142,000.00
362	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 24"	300	EA	\$950.00 \$	285,000.00
363	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 30"	200	EA	\$1,800.00 \$	360,000.00
364	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 36"	100	EA	\$2,850.00 \$	285,000.00
365	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 42"	100	EA	\$4,800.00 \$	480,000.00
	Restrained Joint Devices, Fitting Restraint, for Ductile Iron Pipe or PVC				
366	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 4"	100	EA	\$133.00 \$	13,300.00
367	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 6"	100	EA	\$152.00 \$	15,200.00
368	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 8"	100	EA	\$190.00 \$	19,000.00
369	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 10"	100	EA	\$230.00 \$	23,000.00
370	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 12"	100	EA	\$280.00 \$	28,000.00
371	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 16"	200	EA	\$520.00 \$	104,000.00
372	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 20"	200	EA	\$755.00 \$	151,000.00
373	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 24"	300	EA	\$920.00 \$	276,000.00
374	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 30"	200	EA	\$1,650.00 \$	330,000.00
375	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 36"	100	EA	\$2,250.00 \$	225,000.00
376	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 42"	100	EA	\$4,200.00 \$	420,000.00
	Cast-in-Place Thrust Block				
377	Cast-in-Place Thrust Block	15	CY	\$180.00 \$	2,700.00
	Tapping Sleeve and Valve and Line Stops				
378	Tapping Sleeve and Valve 6" x 4"	20	EA	\$3,100.00 \$	62,000.00
379	Tapping Sleeve and Valve 6" x 6"	20	EA	\$3,450.00 \$	69,000.00
380	Tapping Sleeve and Valve 8" x 4"	20	EA	\$3,500.00 \$	70,000.00
381	Tapping Sleeve and Valve 8" x 6"	20	EA	\$3,550.00 \$	71,000.00
382	Tapping Sleeve and Valve 8" x 8"	20	EA	\$4,150.00 \$	83,000.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
383	Tapping Sleeve and Valve 12" x 8"	20	EΑ	\$4,400.00	\$ 88,000.00
384	Tapping Sleeve and Valve 12" x 12"	20	EA	\$6,700.00	
385	Tapping Sleeve and Valve 16" x 8"	20	EA	\$4,400.00	
386	Tapping Sleeve and Valve 16" x 12"	20	EA	\$6,300.00	
387	Tapping Sleeve and Valve 20" x 8"	10	EA	\$4,850.00	\$ 48,500.00
388	Tapping Sleeve and Valve 20" x 12"	120	EA	\$7,600.00	
389	Tapping Sleeve and Valve 20" x 16"	10	EA	\$10,700.00	
390	Tapping Sleeve and Valve 20" x 20"	10	EA	\$20,700.00	
391	Tapping Sleeve and Valve 24" x 8"	10	EA	\$5,300.00	
392	Tapping Sleeve and Valve 24" x 12"	10	EA		\$ 76,000.00
393	Tapping Sleeve and Valve 24" x 16"	10	EA	\$10,900.00	\$ 109,000.00
394	Tapping Sleeve and Valve 24" x 20"	10	EA	\$21,000.00	
395	4" Line Stop, Temporary, up to 2 Days use	5	EA		\$ 20,000.00
396	6" Line Stop, Temporary, up to 2 Days use	30	EA	\$4,800.00	
397	8" Line Stop, Temporary, up to 2 Days use	30	EA	\$5,200.00	
398	10" Line Stop, Temporary, up to 2 Days use	20	EA	\$5,400.00	\$ 108,000.00
399	12" Line Stop, Temporary, up to 2 Days use	20	EA	\$6,800.00	
400	16" Line Stop, Temporary, up to 2 Days use	20	EA	\$8,800.00	
401	20" Line Stop, Temporary, up to 2 Days use	20	EA	\$12,000.00	
402	24" Line Stop, Temporary, up to 2 Days use	25	EA	\$15,500.00	\$ 387,500.00
403	30" Line Stop, Temporary, up to 2 Days use	25	EA	\$24,000.00	\$ 600,000.00
404	36" Line Stop, Temporary, up to 2 Days use	25	EA	\$28,000.00	
405	42" Line Stop, Temporary, up to 2 Days use	25	EA	\$32,000.00	\$ 800,000.00
	Initial Dancir Evacuation for the First 20 Fact of Evacuation at the Fallawing Dine Dontha				
406	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths 0'- up to 6' Depth	200	EA	\$2,000.00	\$ 400,000.00
406	Over 6' - up to 8' Depth	50	EA EA	\$2,000.00	
407	Over 8' - up to 10' Depth	50	EA	\$2,100.00	
408	Over 10' - up to 12' Depth	50	EA	\$2,877.00	
410	Over 12' - up to 14' Depth	10	EA		\$ 32,310.00
411	Over 14' - up to 16' Depth	10	EA	\$3,560.00	
411	Over 14 - up to 18 Depth	10	EA	\$4,200.00	
413	Over 18' - up to 20' Depth	10	EA		\$ 45,000.00
413	Over 16 - up to 20 Deptin	10	EA	\$4,500.00	\$ 45,000.00
	Additional Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be				
	paid for under separate pay items)				
414	0'- up to 6' Depth	200	LF	\$30.00	
415	Over 6' - up to 8' Depth	500	LF	\$45.00	
416	Over 8' - up to 10' Depth	1,000	LF	\$59.00	
417	Over 10' - up to 12' Depth	50	LF	\$60.00	
418	Over 12' - up to 14' Depth	50	LF		\$ 3,250.00
419	Over 14' - up to 16' Depth	10	LF	\$70.00	\$ 700.00

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Item #	Description	Quantity	UOM	Unit Price	Extended Price
420	Over 16' - up to 18' Depth	100	LF	\$75.00	\$ 7,500.00
421	Over 18' - up to 20' Depth	10	LF	\$80.00	\$ 800.00
		20	LF		\$ -
	Dewatering				
422	Well Point Pump Initial Set Up	10	EA	\$25.00	\$ 250.00
423	Well Point Header System Initial Set Up (0' - 250')	1,000	LF	\$12.00	
424	Well Point Header System Initial Set Up (251' - 500')	1,000	LF	\$11.00	
425	Well Point Header System Initial Set Up (501' and greater)	10,000	LF	\$10.00	
426	Well Point Pump Operation and Maintenance	250	ED	\$880.00	
427	Well Point Header System Operation and Maintenance (0' - 250')	250	LF-ED	\$2.00	
428	Well Point Header System Operation and Maintenance (251'-500')	250	LF-ED	\$1.50	
429	Well Point Header System Operation and Maintenance (501' - greater)	250	LF-ED	\$1.00	\$ 250.00
	B B B 1 (0 5 1 (0))				
	By-Pass Pumping of Sewers, Equipment Set Up	(back-up pumps are			
400	paid for separately as additional pumps)	10	- •	#50.00	* 500.00
430	By-Pass Pump 4" Discharge	10	EA	\$50.00	
431	By-Pass Pump 6" Discharge	10	EA	\$50.00	
432	By-Pass Pump 8" Discharge	10	EA	\$50.00	
433	By-Pass Pump 10" Discharge	10	EA	\$50.00	
434	Add on for "Quite Zone" Pump 4" & 6" Discharge	10	EA	\$10.00	
435	Add on for "Quite Zone" Pump 8" & 10" Discharge	10	EA	\$10.00	\$ 100.00
	By-Pass Pumping of Sewers, Equipment Operation (back-up pumps are			
	paid for separately as additional pumps)	and ap pampe are			
436	By-Pass Pump 4" Discharge	1	ED	\$500.00	\$ 500.00
437	By-Pass Pump 6" Discharge	1	ED	\$600.00	•
438	By-Pass Pump 8" Discharge	<u>. </u>	ED	\$750.00	
439	By-Pass Pump 10" Discharge	<u>. </u>	ED	\$950.00	•
440	Add on for "Quite Zone" Pump 4" & 6" Discharge	<u>. </u>	ED	\$90.00	
441	Add on for "Quite Zone" Pump 8" & 10" Discharge	 1	ED	\$125.00	
	That of for Quite 2010 1 dilip o a for Bloomaigo	·		ψ120.00	120.00
	By-Pass Discharge Piping				
442	4" Discharge Pipe w / Fittings	50	LF-ED	\$3.00	\$ 150.00
443	6" Discharge Pipe w / Fittings	50	LF-ED	\$4.00	
444	8" Discharge Pipe w / Fittings	50	LF-ED	\$5.00	
445	10" Discharge Pipe w / Fittings	100	LF-ED	\$6.00	
				·	
	Sewer Plugs			*	
446	Up to 8" Plug		EA	\$40.00	
447	10" - 15" Plug	1	EA	\$60.00	
448	18" - 21" Plug		EA	\$150.00	
449	24" - 36" Plug	1_	EA	\$200.00	\$ 200.00

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ltem #	Description	Quantity	UOM	Unit Price	Extended Price
	Gravity Sewer Pipe				
450	4" SDR 26 PVC Service Pipe	100	LF	\$3.00 \$	300
451	6" SDR 26 PVC Service Pipe	100	LF	\$4.00 \$	400
452	8" SDR 26 PVC Service Pipe	100	LF	\$11.00 \$	1,100
453	10" SDR 26 PVC Service Pipe	100	LF	\$17.00 \$	1,700
454	12" SDR 26 PVC Service Pipe	100	LF	\$22.00 \$	2,200
455	15" SDR 26 PVC Service Pipe	100	LF	\$25.00 \$	2,500
456	24" SDR 26 PVC Service Pipe	100	LF	\$68.00 \$	6,800
457	30" SDR 26 PVC Service Pipe	100	LF	\$91.00 \$	9,100
458	36" SDR 26 PVC Service Pipe	100	LF	\$120.00 \$	12,000
	Gravity Sewer Pipe Fittings				
459	6" x 6" SDR 26 PVC Wye	15	EA	\$110.00 \$	1,65
460	8" x 6" SDR 26 PVC Wye	15	EA	\$120.00 \$	1,80
461	10" x 6" SDR 26 PVC Wye	20	EA	\$240.00 \$	4.80
462	12" x 6" SDR 26 PVC Wye	20	EA	\$350.00 \$	7,00
463	15" x 6" SDR 26 PVC Wye	10	EA	\$400.00 \$	4,00
464	18" x 6" SDR 26 PVC Wye	10	EA	\$880.00 \$	8,80
465	6" Clean Out Assembly	10	EA	\$250.00 \$	2,50
	Remove Existing Manhole				
466	4' Diameter Manhole Up to 6'	1	EA	\$35.00 \$	3
467	4' Diameter Manhole Over 6' - Up to 8' Depth	<u> </u>	EA	\$43.00 \$	4
468	4' Diameter Manhole Over 8' - Up to 10' Depth	1	EA	\$51.00 \$	 5
469	4' Diameter Manhole Over 10' - Up to 12' Depth	1	EA	\$63.00 \$	6
470	4' Diameter Manhole Over 12' - Up to 14' Depth	1	EA	\$74.00 \$	7
471	4' Diameter Manhole Over 14' - Up to 16' Depth	1	EA	\$86.00 \$	8
472	4' Diameter Manhole Over 16' - Up to 18' Depth	1	EA	\$91.00 \$	9
473	4' Diameter Manhole Over 18' - Up to 20' Depth	1	EA	\$100.00 \$	10
474	5' Diameter Manhole Up to 6'	1	EA	\$35.00 \$	3
475	5' Diameter Manhole Over 6' - Up to 8' Depth	1	EA	\$43.00 \$	4
476	5' Diameter Manhole Over 8' - Up to 10' Depth	1	EA	\$51.00 \$	5
477	5' Diameter Manhole Over 10' - Up to 12' Depth	<u>.</u> 1	EA	\$63.00 \$	6
478	5' Diameter Manhole Over 12' - Up to 14' Depth	1	EA	\$74.00 \$	7
479	5' Diameter Manhole Over 14' - Up to 16' Depth	1	EA	\$86.00 \$	8
480	5' Diameter Manhole Over 16' - Up to 18' Depth	<u>.</u> 1	EA	\$91.00 \$	9
481	5' Diameter Manhole Over 18' - Up to 20' Depth	1	EA	\$100.00 \$	10
	Adjustment of Manhole Ring and Cover (+/- 1')				

ATTACHMENT A

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ADDENDUM 1 REVISED COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Manhole Drop Connection - Outside				
483	8" Main, 2' - Up to 4' (vertical) Drop	1	EA	\$600.00 \$	600.00
484	8" Main, Over 4' - Up to 6' (vertical) Drop	1	EA	\$800.00 \$	800.00
	Removal of Existing Pipelines - Non-Hazardous				
485	2" Through 4" Diameter Pipe	300	LF	\$6.00 \$	1,800.00
486	6" Through 8" Diameter Pipe	3.000	LF	\$7.00 \$	21,000.00
487	10" Through 12" Diameter Pipe	300	LF	\$8.00 \$	2,400.00
488	15" Through 20" Diameter Pipe	300	LF	\$15.00 \$	4,500.00
489	24" Through 42" Diameter Pipe	300	LF	\$20.00 \$	6.000.00
				, ,	.,
	Grouting and Abondonment of Existing Pipeline				
490	2" Through 4" Diameter Pipe	100	LF	\$10.00 \$	1,000.00
491	6" Through 8" Diameter Pipe	100	LF	\$14.00 \$	1,400.00
492	10" Through 12" Diameter Pipe	100	LF	\$19.00 \$	1,900.00
493	15" Through 20" Diameter Pipe	100	LF	\$30.00 \$	3,000.00
494	24" Through 30" Diameter Pipe	100	LF	\$65.00 \$	6,500.00
495	36" Diameter Pipe and Larger	100	LF	\$130.00 \$	13,000.00
	Install New Pre-cast Manhole Including Ring, Cover and Associated Appurtenances				
496	4' Diameter Manhole Up to 6'	10	EA	\$1,550.00 \$	15,500.00
497	4' Diameter Manhole Over 6' - Up to 8' Depth	10	EA	\$1,700.00 \$	17,000.00
498	4' Diameter Manhole Over 8' - Up to 10' Depth	10	EA	\$1,950.00 \$	19,500.00
499	4' Diameter Manhole Over 10' - Up to 12' Depth	10	EA	\$2,150.00 \$	21,500.00
500	4' Diameter Manhole Over 12' - Up to 14' Depth	10	EA	\$2,450.00 \$	24,500.00
501	4' Diameter Manhole Over 14' - Up to 16' Depth	10	EA	\$2,650.00 \$	26,500.00
502	4' Diameter Manhole Over 16' - Up to 18' Depth	10	EA	\$3,000.00 \$	30,000.00
503	4' Diameter Manhole Over 18' - Up to 20' Depth	10	EA	\$3,250.00 \$	32,500.00
504	5' Diameter Manhole Up to 6'	10	EA	\$1,800.00 \$	18,000.00
505	5' Diameter Manhole Over 6' - Up to 8' Depth	10	EA	\$2,300.00 \$	23,000.00
506	5' Diameter Manhole Over 8' - Up to 10' Depth	10	EA	\$2,550.00 \$	25,500.00
507	5' Diameter Manhole Over 10' - Up to 12' Depth	10	EA	\$2,750.00 \$	27,500.00
508	5' Diameter Manhole Over 12' - Up to 14' Depth	10	EA	\$3,150.00 \$	31,500.00
509	5' Diameter Manhole Over 14' - Up to 16' Depth	10	EA	\$3,300.00 \$	33,000.00
510	5' Diameter Manhole Over 16' - Up to 18' Depth	10	EA	\$3,800.00 \$	38,000.00
511	Diameter Manhole Over 18' - Up to 20' Depth	10	EA	\$4,200.00 \$	42,000.00
	Pipeline "Pigging"				
512	Clean New Pipeline With a "Pig", 4" - 8" Diameter Pipeline	10,000	LF	\$2.25 \$	22,500.00
513	Clean New Pipeline With a "Pig", 10" - 12" Diameter Pipeline	10,000	LF	\$2.50 \$	25,000.00
514	Clean New Pipeline With a "Pig", 16" - 20" Diameter Pipeline	10,000	LF	\$4.00 \$	40,000.00
515	Clean New Pipeline With a "Pig", 24" - 42" Diameter Pipeline	10,000	LF	\$4.50 \$	45,000.00

ATTACHMENT A

RFP 19-299 Utilities Construction Services

ADDENDUM 1 REVISED COST SHEET

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Pipeline Pressure Testing				
516	Pipeline Pressure Testing Up To 8" Pipeline	10,000	LF	\$1.00	\$ 10,000.00
517	Pipeline Pressure Testing Over 10" to 12" Pipeline	10,000	LF	\$1.50	\$ 15,000.00
518	Pipeline Pressure Testing Over 16" to 20" Pipeline	10,000	LF	\$2.00	\$ 20,000.00
519	Pipeline Pressure Testing Over 24" to 42" Pipeline	10,000	LF	\$2.50	\$ 25,000.00
	Pipeline Chlorination / Sterilization in Accordance With PCHD Regulation				
520	Chlorinating up to 8" Pipeline	20,000	LF	\$0.30	\$ 6,000.00
521	Chlorinating Over 10" to 12" Pipeline	20,000	LF	\$0.50	\$ 10,000.00
522	Chlorinating Over 16" to 20" Pipeline	20,000	LF	\$0.75	
523	Chlorinating Over 24" to 42" Pipeline	20,000	LF	\$1.20	\$ 24,000.00
	Vacuum and CCTV Truck Service				
524	Jet and Vacuum Truck Service	50	PH	\$350.00	\$ 17,500.00
525	CCTV Truck Service	50	PH	\$350.00	
	Water Services				
526	4" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$850.00	\$ 8,500.00
527	6" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA	\$860.00	+ -,
528	8" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA	\$870.00	
529	10" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA	\$900.00	\$ 22,500.00
530	12" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA	\$920.00	
531	16" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$950.00	\$ 9,500.00
532	20" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$980.00	\$ 9,800.00
533	24" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$1,025.00	\$ 10,250.00
534	30" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$1,050.00	\$ 10,500.00
535	36" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$1,100.00	\$ 11,000.00
536	2" Blue PE Tubing, Installation	10,000	LF	\$7.00	\$ 70,000.00
537	2" Blue PE Tubing, Additional Tubing Above Ground	25	LF	\$3.00	\$ 75.00
538	1" Blue PE Tubing, Meter Connection	10,000	LF	\$7.50	\$ 75,000.00
539	1" Blue PE Tubing, Additional Tubing Above Ground	25	LF	\$2.00	\$ 50.00
540	2" x 3/4" Meter Connection - Single Service Line and Meter Box	1,000	EA	\$550.00	\$ 550,000.00
541	2" x 3/4" Meter Connection - Double Service Line and Meter Box	1,000	EA	\$750.00	\$ 750,000.00
	Final Record Documents (4 originals signed and sealed by RSM)				
	Locations to be in Accordance with State Plane Coordinate System				
542	Record Document Maintenance and Preparation	500	HR	\$65.00	\$ 32,500.00
543	Record Document Certification by Registered Surveyor and Mapper (RSM)	500	HR	\$100.00	+ ,
544	Surveyor (Include Construction Layout)	1,000	HR	\$135.00	
545	Public Construction Bond in the amount of \$500,000	1	EA	\$5,400.00	\$ 5,400.00
545	Fubilic Construction Dona in the amount of \$500,000	1	EA	φο,400.00	φ 5,400.00

ATTACHMENT A

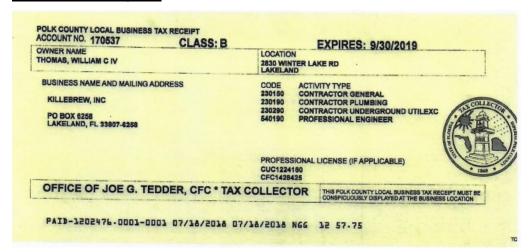
RFP 19-299 Utilities Construction Services ADDENDUM 1 REVISED COST SHEET					
Item #	Description	Quantity	UOM	Unit Price	Extended Price
			GRA	ND TOTAL:	27,185,153.00

Company name: Killebrew Inc

Address: 2830 Winter Lake Rd, Lakeland, FL, 33803

Years at address: 20

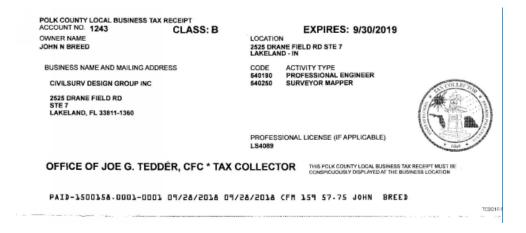
Number of Employees: 100



Company name: CivilSurv

Address: 2525 Drane Field Rd, Lakeland, FL, 33811

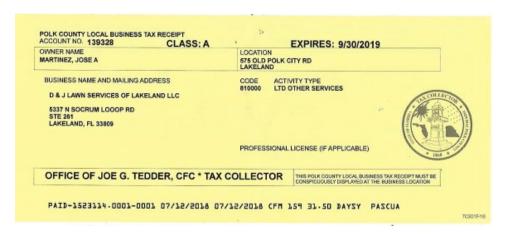
Years at address: 2010-Present.



Company name: D & J Lawn Services

Address: 5337 N Socrom Loop Rd, Lakeland, FL, 33809

Years at address: 9

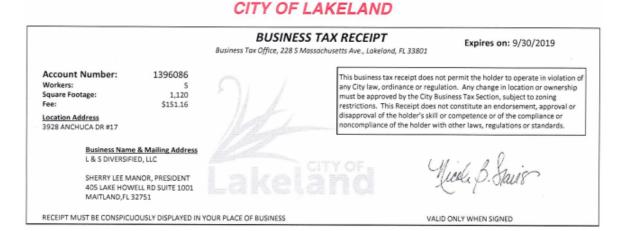


Company name: L&S Diversified

Address: 3929 Anchuca Dr #17, Lakeland, FL, 33811

Years at address: 4

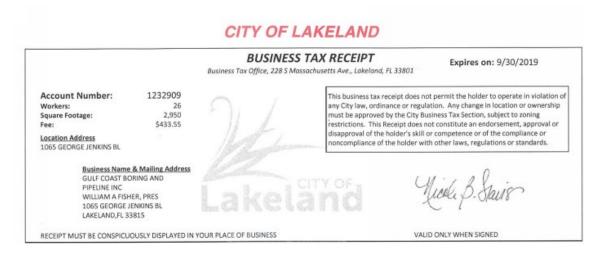
Number of Employees: 5



Company name: Gulf Coast Road Boring

Address: 1065 George Jenkins BLVD, Lakeland, FL, 33815

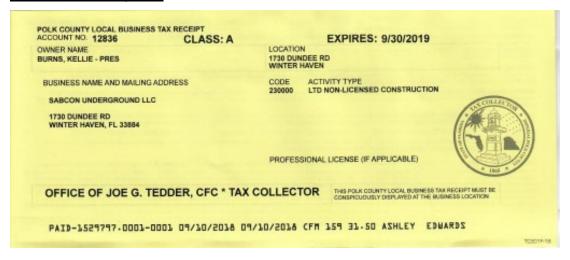
Years at address: 25



Company name: Sabcon Underground

Address: 1730 Dundee Rd, Winter Haven, FL, 33884

Years at address: 6



Please explain how the submitting firm will encourage minority participation in the project:

Killebrew Inc works diligently to ensure W/MBEs are participating in this project such as, pre/post construction videos, surveying, material supplier, rock and dirt, and testing. Killebrew has received quotes from these contractors and for the duration of this project will continue to request quotes from the following agencies. Florida Minority Supplier Development Council, Women Business Enterprise National Council, The State of Florida Office of Supplier Diversity, Florida Department of Transportation, U. S. Small Business Administration, Other Florida governmental agencies, and Federal Aviation Authority. Once a quote is acquired Killebrew will assist with all and any aspects of construction; Scheduling, project management, coordination, estimating, and engineering if necessary.

Killebrew Inc has received pricing, quotes, and scheduling from five W/MBEs listed below for the length of the project. As needed we will request updated quotes and or scheduling from theses W/MBEs.

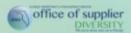


Minority Business Certification

Alfonso Materials Supply

Is certified under the provisions of 287 and 295.187, Florida Statutes, for a period from:

10/10/2017 to 10/10/2019



Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399 • 850-487-0915 • www.dms.myflorida.com/osd



Minority and Small Business Development

Certification Program

This is to certify that in accordance with City of Tampa Ordinance 2008-89

Dirt on Demand, LLC DBA Dirt on Demand

is hereby certified as a

Women Business Enterprise (WBE)

In the following specialty(ies)

Hauling Services, Fill Material and Aggregates

This certification is valid from August 23, 2018 to August 23, 2020

Updates for recertification are required prior to the expiration date listed above. If at any time changes are made in your firm that are not in concert with our eligibility requirements, you agree to report those changes to us for evaluation. The City of Tampa reserves the right to terminate this certification at anytime it determines eligibility requirements are not being met.

Gregory K. Hart, Manager

Minority and Small Business Development



RICK SCOTT, GOVERNOR

JONATHAN ZACHEM, SECRETAR



STATE OF FLORIDA
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION

BOARD OF PROFESSIONAL GEOLOGISTS

THE GEOLOGY BUSINESS HEREIN IS CERTIFIED UNDER THE PROVISIONS OF CHAPTER 492, FLORIDA STATUTES

IMPERIAL TESTING AND ENGINEERING INC.

3905 KIDRON ROAD LAKELAND FL 33811-1293

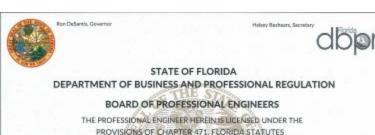
LICENSE NUMBER: GB464

EXPIRATION DATE: JULY 31, 2020
Always wertly licenses online at MyFloridaLicense.com



Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.



PROVISIONS OF CHAPTER 471, FLORIDA STATUTES

STILLINGER, MICHAEL HORST

2116 DEERBROOK DRIVE LAKELAND FL 33811

LICENSE NUMBER: PE47011

EXPIRATION DATE: FEBRUARY 28, 2021

Always verify licenses online at MyFloridaLicense.com

Do not alter this document in any form.

This is your license. It is unlawful for anyone other than the licensee to use this document.

State of Florida

Minority Business Certification

IMPERIAL TESTING AND ENGINEERING INC

Is certified under the provisions of 287 and 295.187, Florida Statutes, for a period from:

office of supplier



Minority and Small Business Development

Certification Program

This is to certify that in accordance with City of Tampa Ordinance 2008-89

JML Advertising, Inc. DBA Kathy's Video

is hereby certified as a

Women Business Enterprise (WBE)

In the following specialty(ies)

Video Taping and Photography Services

This certification is valid from August 28, 2018 to August 28/2020,

Updates for recertification are required prior to the expiration date listed above. If at any time changes are more in concert with our eligibility requirements, you agree to report those changes to us for EVALANDE. VALCEMPAPER fina reserves the right to terminate this certification at anytime it determines eligibility requirements are not being likelind.



Florida Department of Agriculture and Consumer Services
Division of Consumer Services
Board of Professional Surveyors and Mappers
2005 Apalachee Pkway Tallahassee, Florida 32399-6500

License No.: LB7829

Expiration Date February 28, 2021

Professional Surveyor and Mapper Business License

Under the provisions of Chapter 472, Florida Statutes

L&S DIVERSIFIED, LLC 405 LAKE HOWELL RD STE 1001 MAITLAND, FL 32751-5926

nicole fried

NICOLE "NIKKI" FRIED COMMISSIONER OF AGRICULTURE

This is to certify that the professional surveyor and mapper whose name and address are shown above is licensed as required by Chapter 472, Florida Statutes.

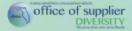
State of Florida

Woman & Minority Business Certification

L & S Diversified

Is certified under the provisions of 287 and 295.187, Florida Statutes, for a period from:

11/02/2017 to 11/02/2019



Office of Supplier Diversity • 4050 Esplanade Way, Suite 380 • Tallahassee, FL 32399 • 850-487-0915 • www.dms.myflorida.com/osd

Survey Questionnaire - Polk County RFP 19-299, Utilities Construction Services

	fike Watson	City of Orange City	
1	lame of Person completing survey)	(Name of Client Company/Fire	ns)
hone	Number: Office: (385) 775-5450, Mobi	le: (356) 804-2923	
imail	mwatson@curerangecity.com	-	
OC-1	r Distribution Improvements)	ect under continuing services contract Ri	FQ 010-15
onsu.	Name Killebrew, Inc. (Name of time being surveyed)		
ost o	(Name of time being surveyor): (Services: \$426,341.36	Date Complete: February 28, 2019	
NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project schedu time/early)	ule (complete on-	10
3	Quality of workmanship	(3-10)	10
4	Professionalism and ability to ma	nage (1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Clier	nt's staff (1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper docum	nentation (1-10)	10
			10

Mike Watson

11

12

13

Printed Name of Evaluator

of action among staff

Signature of Evaluator
Bill Thomas, Bill@Killebrewinc.net

(1-10)

(1-10)

(1-10)

10

10

10

Please fax or email the completed survey to: Fax (863) 701-9204

Overall Client satisfaction and comfort level in hiring

Ability to facilitate consensus and commitment to the plan

Ability to offer solid recommendations

Survey Questionnaire - Polk County RFP 19-299, Utilities Construction Services

To: F	Ryan Bengsch		Polk County Utiliti	es		
0	Name of Person comple	sting survey)	(Name of C	lient Company/Fir	nn)	
Phone	Number: Office: (86	(3) 298-4101, Mobile	(863) 307-2981			
Email:	RyanBengsch@Po	ik-County.net				
CR5	14-156 Utilities Cons	Extension (designe struction Services	d, permitted, built und	er continuing so	rvices con	tract
Consu	Innt Name: Killebrew	Sim being surveyed)				
Cost o	Services: \$280,137		Date Complete: Sep	tember 14, 2018	3	
would never	hire the firm/individu	ual again) and 1 repr oil again). Please rat	h 10 representing that esenting that you were e each of the criteria to formance in a particula	very unsatisfied the best of your ir area, leave it b	(and would knowledge dank,	d
Similar	Work Project Name:	CR54/CR547 12" RCVWI Extension	Date Completed:	September 14,	2018	
NO	CRITERIA			UNIT	SCORE	
141	A District Co.	Consulation and the Consulation of the Consulation		14 401	7.7	

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	io
2	Ability to maintain project schedule (complete on- time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
4	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	10
6	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1-10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Ryan Bengsch

Printed Name of Evaluator

Signature of Evaluator

Bill Thomas. Bill ghGlebrewinc.net Please fax or email the completed survey to: Fax: (863) 701-8204

Survey Ouestionnaire - Polk County REP 19-299. Utilities Construction Services

Lo. Tremaine Johnson	City of Boynton Beach	
(Name of Person completing survey)	(Name of Client Company Firm)	
Phone Number Office (581) 742-6476		
Emuil JohnsonTr@bbfl.us		
May allow the second of the se		

Subject: Past Performance Survey of

Fiscus & Hibiscus Tree Dr. VM Pipe Bursting (designed, permitted, built under continuing services contract Bid 036-2821 Prechlorinated Water Main Pipe Bursting

Proper North

Kitebrew Inc. Consultant Name: Down of Services: \$350,532,32

Name of time bond surround

Date Complete: October 23, 2018

Rate each of the criteria on a scale of 1 to 10, with 10 representing that you were very satisfied cand would hire the firmindividual again) and I representing that you were very unsatisfied (and would never hire the firm individual again). Please rate each of the criteria to the best of your knowledge. If you do not have sufficient knowledge of past performance in a particular area, leave it blank.

Similar Work Project Name Fiscus & Hibiscus Tree Date Completed: October 23, 2018 Dr WM Pige Bursting

NO	CRITERIA	UNIT	SCORE
1	Ability to manage cost	(1-10)	10
2	Ability to maintain project sthedule (complete on time/early)	(1-10)	10
3	Quality of workmanship	(1-10)	10
2	Professionalism and ability to manage	(1-10)	10
5	Close out process	(1-10)	40
5	Ability to communicate with Client's staff	(1-10)	10
7	Ability to resolve issues promptly	(1-10)	10
8	Ability to follow protocol	(1-10)	10
9	Ability to maintain proper documentation	(1-10)	10
10	Appropriate application of technology	(1-10)	10
11	Overall Client satisfaction and comfort level in hiring	(1-10)	10
12	Ability to offer solid recommendations	(1.10)	10
13	Ability to facilitate consensus and commitment to the plan of action among staff	(1-10)	10

Tremaine Johnson

Printed Name of Evaluator

Signature of Evaluator

Bill Thomas, Bill@Killebrewinc.net

Please fax or email the completed survey to: Fax (863) 701-9204

THE FOLLOWING SECTION SHOULD BE COMPLETED BY ALL PROPOSERS: (SUBMITTAL PAGE)

Company Name:	Killebrew In	С	
DBA/Fictitious Name (if ap	plicable):	N/A	
NOTE: COMPANY NAME CURRENT W9 SHOULD E	MUST MATCH LE	GAL NAME ASSIG	
TIN #:59-295254	.2		
P.O. Box 6258 (Street No or PO Box Num	Lakeland ber) (City)		(Street Name)
-	Florida		33803
Polk (County)	(State)		(Zip Code)
Contact Person: Ri	ch Bushart		_
Phone Number: 86	3-701-0273		_
Cell Phone Number:			
Email Address: Rich			<u>-</u>
Type of Organization:			
Sole Proprietorship	Partnersh	nip Non-P	rofit Sub-Chapter
Joint Venture	X Corporati	onLLC	LLP
Publicly Traded	Employee	e Owned	
State of Incorporation	Florida		
The Successful contractor r Successful contractor must	nust complete and invoice using the c	submit this section ompany name liste	prior to award. The d above.

EXHIBIT X

SAFETY REQUIREMENTS/REGULATIONS

Proposer must sign and have notarized:

The undersigned Proposer hereby certifies that they fully understand the safety requirements/regulation provisions as stated in Contractor Instructions section, Item 14, and will comply.

Dated this 13 day of March , 20 19
Name of Firm Killebrew Inc
By
Vice President (Rich Bushart)
Title of Person Signing
SWORN TO AND SUBSCRIBED BEFORE ME This 13th day of March, 20 19
Notary Publice dessica Pull
My Commission Expires: July 4th 2021

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

ADDENDUM #1 RFP #19-299 Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the RFP Documents for this work. This Addendum is a part of the RFP Documents and acknowledgment of its receipt should be noted on the Addendum.

Contained within this addendum: Revisions, questions and answers received.

The **Addendum 1 Revised Cost Sheet** is available on the Procurement website. The web address is https://www.polk-county.net/procurement/procurement-bids/constructionprocurementdetail?Title=Utilities Construction Services - 19-299.

A sample copy of the **Addendum 1 Revised Cost Sheet** is listed as Attachment A to this addendum.

<u> Ari Goldstein</u>

Ari Goldstein Procurement Analyst Procurement Division

This Addendum sheet should be signed and returned with your submittal. This is the only acknowledgment required.

Signature:	\mathcal{M}	
Printed Name:	Adre	Phlon
Title:	Estimator	
Company:	Killesren	inc

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

ADDENDUM #2 RFP #19-299 Utilities Construction Services

This addendum is issued to clarify, add to, revise and/or delete items of the RFP Documents for this work. This Addendum is a part of the RFP Documents and acknowledgment of its receipt should be noted on the Addendum.

Contained within this addendum: questions and answers received.

Ari Goldstein

Ari Goldstein Procurement Analyst Procurement Division

This Addendum sheet should be signed and returned with your submittal. This is the only acknowledgment required.

Signature:	Clr
Printed Name:	Adre Poleun
Title:	Estimatur
Company:	Killedrow inc

Item #		uantity	UOM	Unit Price	Extended Price
	Mobilization Reimbursement per Work Order Total				
1	\$10,000 And Under	15	EA	\$2,500.00	
2	\$10,001 - \$50,000	15	EA	\$4,000.00	·,
3	\$50,001 And Over	15	EA	\$7,200.00	\$ 108,000.00
	Audio-Video Records, Unit Price Includes Cost of Pre-Construction and Post-Construction Record				
4		60,000	LF	\$0.50	\$ 30,000.00
5	Audio-Video Tape, (Per Foot of Pipeline) (Post-construction)	53,000	LF	\$0.50	\$ 26,500.00
				\$0.00	
	Restoration, Includes Maintaining for 30 Days After Completion			\$0.00	
6		20,000	SY	\$1.00	
7		65,000	SY	\$2.00	
8		15,000	SY	\$3.50	
9	Water (1,000 gallons)	5	1,000 gal.	\$50.00	\$ 250.00
	Control and Abatement of Erosion and Water Pollution				
10	Sand Bagging	1	CY	\$20.00	\$ 20.00
11	Baled Hay and Staked	1	EA	\$25.00	
12	·	20,000	LF	\$2.00	
		·			· · · · · · · · · · · · · · · · · · ·
	Clearing and Grubbing			A-1 11	
13	Clear Right-of- Way and Haul Off and Dispose Offsite (truck measure)	1	CY	\$50.00	\$ 50.00
	Earthwork				
14	Excavation of Unsuitable Material - Haul Offsite and Dispose (truck measure)	1	CY	\$30.00	\$ 30.00
15	Borrow (truck measure)	1	CY	\$30.00	
16	Pipe Bedding - Crushed Stone	2,500	CY	\$50.00	
			_		
	Asphaltic Concrete Surface and Friction Courses				_
17	1-1/2" Asphalt, Type S-III	1	SY	\$45.00	•
18	1" Asphalt Overlay, Type S-III	1	SY	\$20.00	
19	Full Depth Asphalt, Type S-I or S-III	1	TN	\$300.00	
20	Limerock Base, 12" Thick	1	SY	\$45.00	
21	Roadway Density Test	550	EA	\$100.00	*,
22	Proctor	50	EA	\$250.00	*
23	Class I Concrete	1	CY	\$900.00	
24	Concrete, Miscellaneous, Reinforced (3,000 psi)	1	CY	\$700.00	
25	Riprap (sand-cement)	1	CY	\$200.00	
26	Flowable Fill	500	CY	\$210.00	
27	Remove and Dispose of Existing Asphalt and Concrete (truck measure)	1	CY	\$45.00	\$ 45.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Concrete Sidewalk, Driveways and Curb Elements				
28	Concrete Sidewalk or Driveway 4" Thick	30	SY	\$42.00 \$	1,260.00
29	Concrete Sidewalk or Driveway 6" Thick	30	SY	\$48.00 \$	1,440.00
30	Type F Curb and Gutter	1	LF	\$30.00 \$	30.00
31	2' Valley Gutter (Miami)	1	LF	\$25.00 \$	25.00
	T (" 0				
32	Traffic Control Devices Barricade Type I or II, With Warning Light	35,000	ED	\$1.50 \$	F2 F00 00
33	Barricade Type I II, With Warning Light	35,000 100	ED	\$2.50 \$	52,500.00 250.00
34	Signs, Construction	10,000	ED	\$2.00 \$	20,000.00
35	Arrow Boards - 5' Minimum Horizontal Size	10,000	ED	\$50.00 \$	5,000.00
36	Traffic Cones	25,000	ED	\$0.75	18,750.00
37	Flagger Person	7,000	HR	\$21.00 \$	147,000.00
38	Thermoplastic Stripping - Solid Single Yellow or White Stripe	1	LF	\$7.00 \$	7.00
39	Raised Pavement Marker	50	EA	\$15.00 \$	750.00
40	Cross Drains and Side Drains - Replacement			045.00	45.00
40	18" Concrete Pipe Round	1	LF	\$45.00 \$	45.00
41	18" Corrugated Metal Pipe Round	11	LF	\$35.00 \$	35.00
42	24" Concrete Pipe Round	1_	LF	\$50.00 \$	50.00
43	24" Corrugated Metal Pipe Round	1_	LF	\$45.00 \$	45.00
44 45	30" Concrete Pipe Round	1	LF LF	\$85.00 \$	85.00
45	30" Corrugated Metal Pipe Round 36" Concrete Pipe Round	1 1	LF LF	\$70.00 \$ \$115.00 \$	70.00
46	36" Corrugated Metal Pipe Round	1	LF LF	\$100.00 \$	115.00 100.00
47	·		LF	\$100.00 \$	100.00
	PVC C900 SDR 18, for Force Mains, 0' - 6' Depth				
48	4" SDR 18, PVC	500	LF	\$12.00 \$	6,000.00
49	6" SDR 18, PVC	5,000	LF	\$14.00 \$	70,000.00
50	8" SDR 18, PVC	5,000	LF	\$18.00 \$	90,000.00
51	10" SDR 18, PVC	500	LF	\$22.00 \$	11,000.00
52	12" SDR 18, PVC	500	LF	\$26.00 \$	13,000.00
	PVC C900 SDR 25, for Force Mains, 0' - 6' Depth				
53	16" SDR 25, PVC	2,000	LF	\$37.00 \$	74,000.00
54	20" SDR 25, PVC	1,000	LF	\$50.00 \$	50,000.00
55	24" SDR 25, PVC	10,000	LF	\$70.00 \$	700,000.00
56	30" SDR 25, PVC	500	LF	\$115.00 \$	57,500.00
57	36" SDR 25, PVC	500	LF	\$170.00 \$	85,000.00
58	42" SDR 25, PVC	500	LF	\$200.00 \$	100,000.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	PVC C900, for Water & Reclaimed Water Mains, 0' - 6' Depth				
59	4" C900 DR 18 PVC-BLUE	500	LF	\$11.00 \$	5,500.00
60	4" C900 DR 18 PVC-PURPLE	500	LF	\$11.50 \$	5,750.00
61	6" C900 DR 18 PVC-BLUE	1,000	LF	\$14.50 \$	14,500.00
62	6" C905 DR 18 PVC-PURPLE	1,000	LF	\$15.00 \$	15,000.00
63	8" C900 DR 18 PVC-BLUE	1,000	LF	\$19.00 \$	19,000.00
64	8" C900 DR 18 PVC-PURPLE	1,000	LF	\$19.50 \$	19,500.00
65	10" C900 DR 18 PVC-BLUE	500	LF	\$24.00 \$	12,000.00
66	10" C900 DR 18 PVC-PURPLE	500	LF	\$25.00 \$	12,500.00
67	12" C900 DR 18 PVC-BLUE	10,000	LF	\$30.00 \$	300,000.00
68	12" C900 DR 18 PVC-PURPLE	6,000	LF	\$30.50 \$	183,000.00
69	16" C900 DR 25 PVC-BLUE	10,000	LF	\$36.50 \$	365,000.00
70	16" C900 DR 25 PVC-PURPLE	1,000	LF	\$38.00 \$	38,000.00
71	20" C900 DR 25 PVC-BLUE	5,000	LF	\$50.00 \$	250,000.00
72	20" C900 DR 25 PVC-PURPLE	5,000	LF	\$52.00 \$	260,000.00
73	24" C900 DR 25 PVC-BLUE	500	LF	\$75.00 \$	37,500.00
74	24" C900 DR 25 PVC-PURPLE	500	LF	\$78.00 \$	39,000.00
75	30" C900 DR 25 PVC-BLUE	500	LF	\$115.00 \$	57,500.00
76	30" C900 DR 25 PVC-PURPLE	500	LF	\$120.00 \$	60,000.00
77	36" C900 DR 25 PVC-BLUE	500	LF	\$165.00 \$	82,500.00
78	36" C900 DR 25 PVC-PURPLE	500	LF	\$170.00 \$	85,000.00
79	42" C900 DR 25 PVC-BLUE	500	LF	\$200.00 \$	100,000.00
80	42" C900 DR 25 PVC-PURPLE	500	LF	\$210.00 \$	105,000.00
					·
	Ductile Iron Pipe, 0'- 6' Depth			A 00.00	
81	4" DIP, Pressure Class 350	500	LF	\$28.00 \$	14,000.00
82	6" DIP, Pressure Class 350	500	LF	\$29.00 \$	14,500.00
83	8" DIP, Pressure Class 350	500	LF	\$32.00 \$	16,000.00
84	10" DIP, Pressure Class 350	500	LF	\$38.00 \$	19,000.00
85	12" DIP, Pressure Class 350	1,000	LF	\$45.00 \$	45,000.00
86	16" DIP, Pressure Class 350	1,000	LF	\$70.00 \$	70,000.00
87	20" DIP, Pressure Class 350	250	LF	\$93.00 \$	23,250.00
88	24" DIP, Pressure Class 350	250	LF	\$125.00 \$	31,250.00
89	30" DIP, Pressure Class 250	250	LF	\$155.00 \$	38,750.00
90	36" DIP, Pressure Class 250	250	LF	\$225.00 \$	56,250.00
91	42" DIP, Pressure Class 250	250	LF	\$300.00 \$	75,000.00
	C110 Full Body Cement Lined, Flanged Fittings Without Accessories				
92	6" x 4 Tee	5	EA	\$240.00 \$	1,200.00
93	6" x 6" Tee	5	EA	\$265.00 \$	1,325.00
94	8" x 4" Tee	50	EA	\$345.00 \$	17,250.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
95	8" x 6" Tee	50	EA	\$360.00	
96	8" x 8" Tee	50	EA	\$420.00	•
97	10" x 4" Tee	15	EA	\$388.00	
98	10" x 6" Tee	15	EA	\$500.00	
99	10" x 8" Tee	15	EA	\$520.00	
100	10" x 10" Tee	15	EA	\$580.00	
101	12" x 4" Tee	10	EA	\$730.00	
102	12" x 6" Tee	1,010	EA	\$740.00	747,400.00
103	12" x 8" Tee	10	EA	\$750.00	7,500.00
104	12" x 10" Tee	10	EA	\$800.00	8,000.00
105	12" x 12" Tee	5	EA	\$837.00	4,185.00
106	16" x 6" Tee	5	EA	\$1,000.00	5,000.00
107	16" x 8" Tee	5	EA	\$1,100.00	5,500.00
108	16" x 10" Tee	5	EA	\$1,200.00	6,000.00
109	16" x 12" Tee	5	EA	\$1,300.00	6,500.00
110	16" x 16" Tee	5	EA	\$1,350.00	6,750.00
111	20" x 6" Tee	5	EA	\$1,625.00	8,125.00
112	20" x 8" Tee	5	EA	\$1,700.00	8,500.00
113	20" x 10" Tee	5	EA	\$1,750.00	8,750.00
114	20" x 12" Tee	5	EA	\$1,800.00	9,000.00
115	20" x 16" Tee	5	EA	\$2,150.00	10,750.00
116	20" x 20" Tee	5	EA	\$2,200.00	11,000.00
117	6" 45 Degree Bend	5	EA	\$180.00	
118	6" 90 Degree Bend	5	EA	\$210.00	
119	8" 45 Degree Bend	50	EA	\$250.00	
120	8" 90 Degree Bend	50	EA	\$290.00	
121	10" 45 Degree Bend	50	EA	\$365.00	
122	10" 90 Degree Bend	15	EA	\$425.00	6,375.00
123	12" 45 Degree Bend	15	EA	\$460.00	6,900.00
124	12" 90 Degree Bend	15	EA	\$540.00	
125	16" 45 Degree Bend	5	EA	\$710.00	
126	16" 90 Degree Bend	5	EA	\$880.00	4,400.00
127	20" 45 Degree Bend	5	EA	\$1,250.00	
128	20" 90 Degree Bend	5	EA	\$1,500.00	
129	6" Long Solid Sleeve Coupling	25	EA	\$200.00	
130	8" Long Solid Sleeve Coupling	25	EA	\$300.00	,
131	10" Long Solid Sleeve Coupling	15	EA	\$400.00	
132	12" Long Solid Sleeve Coupling	15	EA	\$500.00	,
133	16" Long Solid Sleeve Coupling	10	EA	\$750.00	,
134	20" Long Solid Sleeve Coupling	5	EA	\$850.00	
135	Miscellaneous C110 Flanged Fittings Not Listed (Sold By The Pound)	2,000	LB	\$8.00	16,000.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	C153 Mechanical Joint Cement Lined Fittings or Flanged Without Accessories				
136	6" x 4" Tee	5	EA	\$150.00	
137	6" x 6" Tee	5	EA	\$165.00	
138	8" x 4" Tee	50	EA	\$200.00	
139	8" x 6" Tee	50	EA	\$220.00	
140	8" x 8" Tee	5,015	EA	\$230.00	
141	10" x 4" Tee	15	EA	\$210.00	
142	10" x 6" Tee	15	EA	\$240.00	
143	10" x 8" Tee	15	EA	\$250.00	
144	10" x 10" Tee	10	EA	\$300.00	
145	12" x 4" Tee	10	EA	\$300.00	+ -,
146	12" x 6" Tee	10	EA	\$310.00	
147	12" x 8" Tee	10	EA	\$340.00	
148	12" x 10" Tee	0	EA	\$352.00	
149	12" x 12" Tee	5	EA	\$400.00	
150	16" x 6" Tee	5	EA	\$566.00	
151	16" x 8" Tee	5	EA	\$612.00	•
152	16" x 10" Tee	5	EA	\$692.00	
153	16" x 12" Tee	5	EA	\$724.00	
154	16" x 16" Tee	5	EA	\$900.00	•
155	20" x 6" Tee	5	EA	\$925.00	
156	20" x 8" Tee	5	EA	\$930.00	
157	20" x 10" Tee	5	EA	\$1,095.00	
158	20" x 12" Tee	5	EA	\$1,225.00	
159	20" x 16" Tee	5	EA	\$1,300.00	
160	20" x 20" Tee	5	EA	\$1,400.00	
161	6" 45 Degree Bend	5	EA	\$110.00	•
162	6" 90 Degree Bend	5	EA	\$125.00	
163	8" 45 Degree Bend	50	EA	\$140.00	
164	8" 90 Degree Bend	50	EA	\$150.00	
165	10" 45 Degree Bend	50	EA	\$180.00	
166	10" 90 Degree Bend	15	EA	\$225.00	
167	12" 45 Degree Bend	15	EA	\$250.00	
168	12" 90 Degree Bend	15	EA	\$300.00	
169	16" 45 Degree Bend	5	EA	\$500.00	
170	16" 90 Degree Bend	5	EA	\$600.00	
171	20" 45 Degree Bend	5	EA	\$730.00	
172	20" 90 Degree Bend	5	EA	\$1,000.00	
173	6" Long Solid Sleeve Coupling	25	EA	\$120.00	
174	8" Long Solid Sleeve Coupling	25	EA	\$140.00	
175	10" Long Solid Sleeve Coupling	15	EA	\$200.00	
176	12" Long Solid Sleeve Coupling	15	EA	\$250.00	\$ 3,750.00

Item #		antity				
		antity	UOM	Unit Price		Extended Price
	16" Long Solid Sleeve Coupling	10	EA	\$450.00	\$	4,500.00
	20" Long Solid Sleeve Coupling	5	EA	\$700.00	\$	3,500.00
179 I	Miscellaneous C153 MJ Fittings Not Listed (Sold By The Pound)	2,000	LB	\$8.00	\$	16,000.00
	Gate Valve and Box, Resilient Seated					
	2" Gate Valve and Box	2	EA	\$350.00	*	700.00
	4" Gate Valve and Box	10	EA	\$750.00	\$	7,500.00
	6" Gate Valve and Box	15	EA	\$900.00	\$	13,500.00
	8" Gate Valve and Box	20	EA	\$1,300.00		26,000.00
	10" Gate Valve and Box	20	EA	\$1,700.00		34,000.00
	12" Gate Valve and Box	20	EA	\$2,500.00		50,000.00
	16" Gate Valve and Box	5	EA	. ,	\$	47,500.00
	20" Gate Valve and Box	5	EA	\$14,000.00		70,000.00
	24" Gate Valve and Box	5	EA	\$21,000.00	\$	105,000.00
	30" Gate Valve and Box	5	EA	\$35,000.00	\$	175,000.00
	36" Gate Valve and Box	5	EA	\$42,000.00	\$	210,000.00
191 4	42" Gate Valve and Box	5	EA	\$65,000.00	\$	325,000.00
	Butterfly valve and Box				\$	-
	12" Butterfly Valve and Box	5	EA		\$	12,500.00
	16" Butterfly Valve and Box	2	EA	\$4,200.00	\$	8,400.00
	20" Butterfly Valve and Box	2	EA	\$5,000.00	\$	10,000.00
	24" Butterfly Valve and Box	2	EA	\$5,200.00		10,400.00
	30" Butterfly Valve and Box	2	EA			19,000.00
	36" Butterfly Valve and Box	2	EA	\$13,500.00		27,000.00
198 4	42" Butterfly Valve and Box	2	EA	\$25,000.00	\$	50,000.00
	Plug Valve and Box					
	2" Plug Valve and Box	10	EA	\$400.00		4,000.00
	4" Plug Valve and Box	10	EA	\$700.00		7,000.00
	6" Plug Valve and Box	10	EA			9,500.00
	8" Plug Valve and Box	10	EA	\$1,700.00	\$	17,000.00
	10" Plug Valve and Box	10	EA			24,000.00
	12" Plug Valve and Box	10	EA		\$	32,000.00
	16" Plug Valve and Box	10	EA	. ,		57,000.00
	20" Plug Valve and Box	10	EA	\$14,000.00	\$	140,000.00
	24" Plug Valve and Box	10	EA			250,000.00
	30" Plug Valve and Box	10	EA	\$49,000.00	\$	490,000.00
209	36" Plug Valve and Box	10	EA	\$53,000.00	\$	530,000.00
	OS & Y Valve					
210	4" OS&Y Valve	2	EA	\$750.00	\$	1,500.00

Description Quantity UOM						
212 B OSAY Valve	Item #	Description	Quantity	UOM	Unit Price	Extended Price
213	211		25	EA	\$870.00	\$ 21,750.00
214	212					
Directional Boring	213		20	EA		
Directional Boring					\$4,200.00	\$ 63,000.00
216 2" DR9 HDPE DIPS, Roadway Undercrossing 2,000	215	16" OS&Y Valve	10	EA	\$16,500.00	\$ 165,000.00
217		Directional Boring				
218 6	216	2" DR9 HDPE DIPS, Roadway Undercrossing	2,000	LF	\$20.00	\$ 40,000.00
219 8" DR11 HDPE DIPS, Roadway Undercrossing 500 LF \$50.00 \$ 25,000.00	217	4" DR11 HDPE DIPS, Roadway Undercrossing	500		\$30.00	\$ 15,000.00
201			500		\$40.00	
Pipe Removal South			500		\$50.00	
Pipe Removal					7	
222 Remove existing AC pipe up through 6" 1,000 LF \$10.00 \$ 5,000.00	221	12" DR11 HDPE DIPS, Roadway Undercrossing	500	LF	\$80.00	\$ 40,000.00
223 Remove existing AC pipe 8" through 12" 1,000 LF \$15,00 \$ 15,000,00		Pipe Removal				
223 Remove existing AC pipe 8" through 12" 1,000 LF \$15,00 \$ 15,000,00	222	Remove existing AC pipe up through 6"	500	LF	\$10.00	\$ 5,000.00
225 Remove existing AC pipe 24" through 36" 200 LF \$25.00 \$ 5,000.00 226	223					
Machine Pit and Pipe Insertion Pit Excavation	224	Remove existing AC pipe 14" thtough 20"	200	LF	\$20.00	\$ 4,000.00
Machine Pit and Pipe Insertion Pit Excavation 10 EA \$1,500.00 \$ 15,000.00	225	Remove existing AC pipe 24" through 36"	200	LF		
227	226	Dispose of existing AC pipe material removed	60	CY	\$50.00	\$ 3,000.00
227		Machine Pit and Pine Insertion Pit Excavation				
228	227		10	FA	\$1.500.00	\$ 15,000.00
229 Over 6' and up to 8' 15 EA \$2,100.00 \$ 31,500.00						
230 Over 8" up to 10' 5 EA \$2,531.00 \$ 12,655.00 231 Over 10' up to 12' 5 EA \$2,877.00 \$ 14,385.00 232 Over 12' up to 14' 5 EA \$3,231.00 \$ 16,155.00 233 Over 14' up to 16' 5 EA \$3,231.00 \$ 16,155.00 234 Over 16' up to 18' 5 EA \$4,200.00 \$ 21,000.00 235 Over 18' up to 20' 1 EA \$4,500.00 \$ 4,500.00 236 Up to 4' deep 10 EA \$500.00 \$ 5,000.00 237 Over 4' and up to 6' 15 EA \$800.00 \$ 12,000.00 238 Over 6' and up to 8' 15 EA \$1,200.00 \$ 18,000.00 239 Over 8" up to 10' 5 EA \$1,600.00 \$ 18,000.00 240 Over 10' up to 12' 5 EA \$2,000.00 \$ 10,000.00 241 Over 12' up to 14' 5 EA \$2,900.00 \$ 12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 244 Over 12' up to 14' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 244 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00 244 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00 245 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 246 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 247 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 248 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 249 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 240 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 240 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 240 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 240 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 240 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 240 Over 16' up to 18' 5 EA \$2,900.00 \$ 14,500.00 240						
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Service Lateral Reconnection, Fitting and Valve Pit Excavation 236 Up to 4' deep 10 EA \$500.00 \$5,000.00 237 Over 4' and up to 6' 15 EA \$800.00 \$12,000.00 238 Over 6' and up to 8' 15 EA \$1,200.00 \$8,000.00 239 Over 8" up to 10' 5 EA \$1,600.00 \$8,000.00 240 Over 10' up to 12' 5 EA \$2,000.00 \$10,000.00 241 Over 12' up to 14' 5 EA \$2,500.00 \$12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$16,500.00						
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236 Up to 4' deep 10 EA \$500.00 \$5,000.00 237 Over 4' and up to 6' 15 EA \$800.00 \$12,000.00 238 Over 6' and up to 8' 15 EA \$1,200.00 \$18,000.00 239 Over 8" up to 10' 5 EA \$1,600.00 \$8,000.00 240 Over 10' up to 12' 5 EA \$2,000.00 \$10,000.00 241 Over 12' up to 14' 5 EA \$2,500.00 \$12,500.00 242 Over 14' up to 16' 5 EA \$2,900.00 \$14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$16,500.00	235	Over 18' up to 20'	1	EA	\$4,500.00	\$ 4,500.00
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242 Over 14' up to 16' 5 EA \$2,900.00 \$ 14,500.00 243 Over 16' up to 18' 5 EA \$3,300.00 \$ 16,500.00	241	Over 12' up to 14'	5	EA	\$2,500.00	\$ 12,500.00
						\$ 14,500.00
244 Over 18' up to 20' 1 EA \$3,900.00 \$ 3,900.00			5			
	244	Over 18' up to 20'	1	EA	\$3,900.00	\$ 3,900.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
245	Point Repair Excavation Up to 4' deep	25	EA	\$1,500.00	\$ 37,500.00
245	Over 4' and up to 6'	25 25	EA	\$2,000.00	\$ 37,500.00 \$ 50,000.00
	·				
247 248	Over 6' and up to 8' Over 8" up to 10'	25 10	EA EA	\$2,100.00 \$2,531.00	\$ 52,500.00 \$ 25,310.00
240	Over 10' up to 12'	10	EA	\$2,877.00	\$ 25,310.00 \$ 28,770.00
250	Over 10 up to 12 Over 12' up to 14'	10	EA	\$3,231.00	\$ 32,310.00
250	Over 14' up to 16'		EA	\$3,560.00	
		10			
252	Over 16' up to 18'	10	EA	\$4,200.00	\$ 42,000.00
253	Over 18' up to 20'	10	EA	\$4,500.00	\$ 45,000.00
	Pipe Bursting with SDR 19 HDPE IPS for Gravity Systems "PlexVue Gray"				
254	4" Diameter	200	LF	\$35.00	\$ 7,000.00
255	6" Diameter	1,000	LF	\$38.00	\$ 38,000.00
256	8" Diameter	1,500	LF	\$42.00	\$ 63,000.00
257	10" Diameter	200	LF	\$46.00	\$ 9,200.00
258	12" Diameter	200	LF	\$51.00	\$ 10,200.00
259	14" Diameter	200	LF	\$66.00	\$ 13,200.00
260	16" Diameter	200	LF	\$74.00	\$ 14,800.00
261	18" Diameter	200	LF	\$85.00	\$ 17,000.00
262	20" Diameter	100	LF	\$108.00	\$ 10,800.00
263	24" Diameter	100	LF	\$139.00	\$ 13,900.00
264	30" Diameter	100	LF	\$190.00	\$ 19,000.00
265	32" Diameter	100	LF	\$240.00	\$ 24,000.00
266	36" Diameter	100	I.F	\$300.00	\$ 30,000.00
200		100		φοσσ.σσ	Ψ σσ,σσσ.σσ
	Pipe Bursting with SDR 17 HDPE IPS for Gravity Systems "PlexVue Gray"				
267	4" Diameter	200	LF	\$37.00	\$ 7,400.00
268	6" Diameter	1,000	LF	\$40.00	\$ 40,000.00
269	8" Diameter	1,500	LF	\$44.00	\$ 66,000.00
270	10" Diameter	200	LF	\$48.00	\$ 9,600.00
271	12" Diameter	200	LF	\$53.00	\$ 10,600.00
272	14" Diameter	200	LF	\$68.00	\$ 13,600.00
273	16" Diameter	200	LF	\$76.00	\$ 15,200.00
274	18" Diameter	200	LF	\$88.00	\$ 17,600.00
275	20" Diameter	100	LF	\$110.00	\$ 11,000.00
276	24" Diameter	100	LF	\$142.00	\$ 14,200.00
277	30" Diameter	100	LF	\$210.00	\$ 21,000.00
278	32" Diameter	100	LF	\$250.00	\$ 25,000.00
279	36" Diameter	100	LF	\$310.00	\$ 31,000.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Pipe Bursting with SDR 17 HDPE DIP for Pressure Systems with color specific striping				
280	4" Diameter	200	LF	\$39.00	\$ 7,800.00
281	6" Diameter	1,000	LF	\$42.00	\$ 42,000.00
282	8" Diameter	1,500	LF	\$46.00	\$ 69,000.00
283	10" Diameter	200	LF	\$50.00	\$ 10,000.00
284	12" Diameter	200	LF	\$58.00	\$ 11,600.00
285	14" Diameter	200	LF	\$74.00	\$ 14,800.00
286	16" Diameter	200	LF	\$98.00	\$ 19,600.00
287	18" Diameter	100	LF	\$118.00	\$ 11,800.00
288	20" Diameter	100	LF	\$136.00	\$ 13,600.00
289	24" Diameter	100	LF	\$168.00	\$ 16,800.00
290	30" Diameter	100	LF	\$250.00	\$ 25,000.00
291	36" Diameter	100	LF	\$370.00	\$ 37,000.00
	Pipe Bursting with SDR 11 HDPE DIP for Pressure Systems with color specific striping				
292	4" Diameter	200	LF	\$40.00	\$ 8,000.00
293	6" Diameter	1,000	LF	\$44.00	\$ 44,000.00
294	8" Diameter	1,500	LF	\$55.00	\$ 82,500.00
295	10" Diameter	200	LF	\$61.00	\$ 12,200.00
296	12" Diameter	200	LF	\$63.00	\$ 12,600.00
297	14" Diameter	200	LF	\$76.00	\$ 15,200.00
298	16" Diameter	200	LF	\$117.00	\$ 23,400.00
299	18" Diameter	100	LF	\$146.00	\$ 14,600.00
300	20" Diameter	100	LF	\$162.00	\$ 16,200.00
301	24" Diameter	100	LF	\$210.00	\$ 21,000.00
302	30" Diameter	100	LF	\$280.00	\$ 28,000.00
				Ψ=00.00	
	Gravity System Service Lateral Connection				
303	4" x 8" Inserta tee/ saddle	10	EA	\$100.00	\$ 1,000.00
304	4" x 10" Inserta tee/saddle	10	EA	\$110.00	\$ 1,100.00
305	4" x 12" Inserta tee/saddle	10	EA	\$120.00	\$ 1,200.00
306	4" x 18" Inserta tee/saddle	10	EA	\$125.00	\$ 1,250.00
307	4" x 24" Inserta tee/saddle	10	EA	\$125.00	\$ 1,250.00
308	4" x 30" Inserta tee/saddle	10	EA	\$125.00	\$ 1,250.00
309	4" x 36" Inserta tee/saddle	10	EA	\$130.00	\$ 1,300.00
310	6" x 8" Inserta tee/ saddle	10	EA	\$130.00	\$ 1,300.00
311	6" x 10" Inserta tee/saddle	10	EA	\$130.00	\$ 1,300.00
312	6" x 12" Inserta tee/saddle	10	EA	\$130.00	\$ 1,300.00
313	6" x 18" Inserta tee/saddle	10	EA	\$130.00	\$ 1,300.00
314	6" x 24" Inserta tee/saddle	10	EA	\$140.00	\$ 1,400.00
315	6" x 30" Inserta tee/saddle	10	EA	\$150.00	\$ 1,500.00
316	6" x 36" Inserta tee/saddle	10	EA	\$160.00	\$ 1,600.00

Item #	Description	Quantity	UOM	Unit Price		Extended Price
317	4" Fernco Coupling	100	EA	\$10.00	\$	1,000.00
318	6" Fernco Coupling	100	EA	\$15.00	\$	1,500.00
319	4" SDR 35 PVC - within service lateral pit excavation	80	LF	\$5.00	\$	400.00
320	6" SDR 35 PVC - within service lateral pit excavation	80	LF	\$7.00	\$	560.00
	Pressure Service Lateral Connection and System Connection					
321	2" x 4" electrofusion, self tapping saddle	10	EA	\$166.00	\$	1,660.00
322	2" x 6" electrofusion, self tapping saddle	10	EA	\$176.00	\$	1,760.00
323	2" x 8" electrofusion, self tapping saddle	10	EA	\$186.00	\$	1,860.00
324	2" x 10" electrofusion, self tapping saddle	10	EA	\$215.00	\$	2,150.00
325	2" x 12" electrofusion, self tapping saddle	10	EA	\$225.00	\$	2,250.00
326	2" x 14" electrofusion, self tapping saddle	10	EA	\$250.00	\$	2,500.00
327	2" x 16" electrofusion, self tapping saddle	10	EA	\$275.00	\$	2,750.00
328	2" Corporation cock with accessories	500	EA	\$168.00	\$	84,000.00
329	1" curb stop with accessories	500	EA	\$100.00	\$	50,000.00
330	1-1/2" curb stop with accessories	500	EA	\$250.00	\$	125,000.00
331	2" curb stop with accessories	500	EA	\$350.00	\$	175,000.00
	MJ Adapter with Retainer Gland and MJ Accessories					
332	4" Diameter	25	EA	\$215.00	\$	5,375.00
333	6" Diameter	50	EA	\$225.00	\$	11,250.00
334	8" Diameter	50	EA	\$260.00	\$	13,000.00
335	10" Diameter	20	EA	\$430.00	\$	8,600.00
336	12" Diameter	20	EA	\$550.00	\$	11,000.00
337	14" Diameter	20	EA	\$820.00	\$	16,400.00
338	16" Diameter	10	EA	\$975.00	\$	9,750.00
339	18" Diameter	10	EA	\$1,075.00	\$	10,750.00
340	20" Diameter	10	EA	\$1,200.00	\$	12,000.00
341	24" Diameter	10	EA	\$2,200.00	\$	22,000.00
342	30" Diameter	10	EA	\$5,500.00	\$	55,000.00
343	36" Diameter	10	EA	\$6,500.00	\$	65,000.00
344	Jack and Bore 12" Jack and Bore using Steel Casing	200	LF	\$150.00	¢.	20,000,00
344		200	LF		\$	30,000.00
345 346	14" Jack and Bore using Steel Casing	200	LF LF	\$175.00 \$190.00	\$	35,000.00
	16" Jack and Bore using Steel Casing				\$	38,000.00
347	20" Jack and Bore using Steel Casing	200	LF	\$210.00	\$	42,000.00
348	24" Jack and Bore using Steel Casing	200	LF	\$260.00	\$	52,000.00
349	30" Jack and Bore using Steel Casing	200	LF	\$350.00	\$	70,000.00
350	36" Jack and Bore using Steel Casing	200	LF	\$400.00	\$	80,000.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
351	Permanent 2" Blow Off Assembly and Box	50	EA	\$450.00 \$	22,500.00
352	Permanent 3" Blow Off Assembly and Box	50	EA	\$550.00 \$	27,500.00
353	2" Autoflush Blowoff Assembly	25	EA	\$7,500.00 \$	187,500.00
	Fire Hydrant Assembly				
354	Fire Hydrant Assembly	50	EA	\$5,200.00 \$	260,000.00
	Restrained Joint Devices, Bell Restraint, for Ductile Iron Pipe or PVC				
355	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 4"	100	EA	\$125.00 \$	12,500.00
356	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 6"	100	EA	\$142.00 \$	14,200.00
357	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 8"	100	EA	\$175.00 \$	17,500.00
358	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 10"	100	EA	\$220.00 \$	22,000.00
359	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 12"	100	EA	\$250.00 \$	25,000.00
360	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 16"	200	EA	\$460.00 \$	92,000.00
361	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 20"	200	EA	\$710.00 \$	142,000.00
362	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 24"	300	EA	\$950.00 \$	285,000.00
363	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 30"	200	EA	\$1,800.00 \$	360,000.00
364	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 36"	100	EA	\$2,850.00 \$	285,000.00
365	Meg-a-Lug Series 1100 or Equal, Bell Restraint, 42"	100	EA	\$4,800.00 \$	480,000.00
	Restrained Joint Devices, Fitting Restraint, for Ductile Iron Pipe or PVC				
366	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 4"	100	EA	\$133.00 \$	13,300.00
367	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 6"	100	EA	\$152.00 \$	15,200.00
368	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 8"	100	EA	\$190.00 \$	19,000.00
369	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 10"	100	EA	\$230.00 \$	23,000.00
370	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 12"	100	EA	\$280.00 \$	28,000.00
371	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 16"	200	EA	\$520.00 \$	104,000.00
372	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 20"	200	EA	\$755.00 \$	151,000.00
373	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 24"	300	EA	\$920.00 \$	276,000.00
374	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 30"	200	EA	\$1,650.00 \$	330,000.00
375	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 36"	100	EA	\$2,250.00 \$	225,000.00
376	Meg-a-Lug Series 1100 or Equal, Fitting Restraint, 42"	100	EA	\$4,200.00 \$	420,000.00
	Cast-in-Place Thrust Block				
377	Cast-in-Place Thrust Block	15	CY	\$180.00 \$	2,700.00
	Tapping Sleeve and Valve and Line Stops				
378	Tapping Sleeve and Valve 6" x 4"	20	EA	\$3,100.00 \$	62,000.00
379	Tapping Sleeve and Valve 6" x 6"	20	EA	\$3,450.00 \$	69,000.00
380	Tapping Sleeve and Valve 8" x 4"	20	EA	\$3,500.00 \$	70,000.00
381	Tapping Sleeve and Valve 8" x 6"	20	EA	\$3,550.00 \$	71,000.00
382	Tapping Sleeve and Valve 8" x 8"	20	EA	\$4,150.00 \$	83,000.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
383	Tapping Sleeve and Valve 12" x 8"	20	EA	\$4,400.00 \$	88,000.00
384	Tapping Sleeve and Valve 12" x 12"	20	EA	\$6,700.00 \$	134,000.00
385	Tapping Sleeve and Valve 16" x 8"	20	EA	\$4,400.00 \$	88,000.00
386	Tapping Sleeve and Valve 16" x 12"	20	EA	\$6,300.00 \$	126,000.00
387	Tapping Sleeve and Valve 20" x 8"	10	EA	\$4,850.00 \$	48,500.00
388	Tapping Sleeve and Valve 20" x 12"	120	EA	\$7,600.00 \$	912,000.00
389	Tapping Sleeve and Valve 20" x 16"	10	EA	\$10,700.00 \$	107,000.00
390	Tapping Sleeve and Valve 20" x 20"	10	EA	\$20,700.00 \$	207,000.00
391	Tapping Sleeve and Valve 24" x 8"	10	EA	\$5,300.00 \$	53,000.00
392	Tapping Sleeve and Valve 24" x 12"	10	EA	\$7,600.00 \$	76,000.00
393	Tapping Sleeve and Valve 24" x 16"	10	EA	\$10,900.00 \$	109,000.00
394	Tapping Sleeve and Valve 24" x 20"	10	EA	\$21,000.00 \$	210,000.00
395	4" Line Stop, Temporary, up to 2 Days use	5	EA	\$4,000.00 \$	20,000.00
396	6" Line Stop, Temporary, up to 2 Days use	30	EA	\$4,800.00 \$	144,000.00
397	8" Line Stop, Temporary, up to 2 Days use	30	EA	\$5,200.00 \$	156,000.00
398	10" Line Stop, Temporary, up to 2 Days use	20	EA	\$5,400.00 \$	108,000.00
399	12" Line Stop, Temporary, up to 2 Days use	20	EA	\$6,800.00 \$	136,000.00
400	16" Line Stop, Temporary, up to 2 Days use	20	EA	\$8,800.00 \$	176,000.00
401	20" Line Stop, Temporary, up to 2 Days use	20	EA	\$12,000.00 \$	240,000.00
402	24" Line Stop, Temporary, up to 2 Days use	25	EA	\$15,500.00 \$	387,500.00
403	30" Line Stop, Temporary, up to 2 Days use	25	EA	\$24,000.00 \$	600,000.00
404	36" Line Stop, Temporary, up to 2 Days use	25	EA	\$28,000.00 \$	700,000.00
405	42" Line Stop, Temporary, up to 2 Days use	25	EA	\$32,000.00 \$	800,000.00
	Initial Dancin Eventuation, for the First 20 Feet of Eventuation of the Following Dine Double				
406	Initial Repair Excavation, for the First 20-Feet of Excavation at the Following Pipe Depths 0'- up to 6' Depth	200	EA	\$2,000.00 \$	400,000.00
407	Over 6' - up to 8' Depth	50	EA	\$2,000.00 \$	105,000.00
408	Over 8' - up to 10' Depth	50	EA	\$2,531.00 \$	126,550.00
409	Over 10' - up to 12' Depth	50	EA	\$2,877.00 \$	143,850.00
410	Over 10 - up to 12 Depth	10	EA	\$3,231.00 \$	32,310.00
411	Over 14' - up to 16' Depth	10	EA	\$3,560.00 \$	35,600.00
412	Over 14 - up to 18 Depth	10	EA	\$4,200.00 \$	42,000.00
413	Over 18' - up to 20' Depth	10	EA	\$4,500.00 \$	45,000.00
413	Over 10 up to 20 Deptin	10	LA	ψ4,500.00 ψ	45,000.00
	Additional Repair Excavation, per Foot in Excess of 20-Feet at the Following Pipe Depths (to be				
	paid for under separate pay items)				
414	0'- up to 6' Depth	200	LF	\$30.00 \$	6,000.00
415	Over 6' - up to 8' Depth	500	LF	\$45.00 \$	22,500.00
416	Over 8' - up to 10' Depth	1,000	LF	\$59.00 \$	59,000.00
417	Over 10' - up to 12' Depth	50	LF	\$60.00 \$	3,000.00
418	Over 12' - up to 14' Depth	50	LF	\$65.00 \$	3,250.00
419	Over 14' - up to 16' Depth	10	LF	\$70.00 \$	700.00

Item #	Description	Quantity	UOM	Unit Price		Extended Price		
420	Over 16' - up to 18' Depth	100	LF	\$75.00		7,500.00		
421	Over 18' - up to 20' Depth	10	LF	\$80.00		800.00		
		20	LF		\$	-		
	Dewatering			*				
422	Well Point Pump Initial Set Up	10	EA	\$25.00		250.00		
423	Well Point Header System Initial Set Up (0' - 250')	1,000	LF	\$12.00		12,000.00		
424	Well Point Header System Initial Set Up (251' - 500')	1,000	LF	\$11.00		11,000.00		
425	Well Point Header System Initial Set Up (501' and greater)	10,000	LF	\$10.00		100,000.00		
426	Well Point Pump Operation and Maintenance Well Point Header System Operation and Maintenance (0' - 250')	250	ED LF-ED	\$880.00		220,000.00		
427	Well Point Header System Operation and Maintenance (0' - 250') Well Point Header System Operation and Maintenance (251'-500')	250		\$2.00	-	500.00		
428 429	Well Point Header System Operation and Maintenance (251-500) Well Point Header System Operation and Maintenance (501' - greater)	250	LF-ED	\$1.50		375.00		
429	Well Point Header System Operation and Maintenance (501 - greater)	250	LF-ED	\$1.00	Ф	250.00		
	By-Pass Pumping of Sewers, Equipment Set Up	(back-up pumps are						
	paid for separately as additional pumps)	(back-up pumps are						
430	By-Pass Pump 4" Discharge	10	EA	\$50.00	\$	500.00		
431	By-Pass Pump 6" Discharge	10	EA	\$50.00		500.00		
432	By-Pass Pump 8" Discharge	10	EA	\$50.00		500.00		
433	By-Pass Pump 10" Discharge	10	EA	\$50.00		500.00		
434	Add on for "Quite Zone" Pump 4" & 6" Discharge	10	EA	\$10.00		100.00		
435	Add on for "Quite Zone" Pump 8" & 10" Discharge	10	EA	\$10.00		100.00		
	By-Pass Pumping of Sewers, Equipment Operation paid for separately as additional pumps)	(back-up pumps are						
436	By-Pass Pump 4" Discharge	1	ED	\$500.00	\$	500.00		
437	By-Pass Pump 6" Discharge	1	ED	\$600.00		600.00		
438	By-Pass Pump 8" Discharge	1	ED	\$750.00		750.00		
439	By-Pass Pump 10" Discharge	1	ED	\$950.00		950.00		
440	Add on for "Quite Zone" Pump 4" & 6" Discharge	1	ED	\$90.00		90.00		
441	Add on for "Quite Zone" Pump 8" & 10" Discharge	1	ED	\$125.00	\$	125.00		
	By-Pass Discharge Piping							
442	4" Discharge Pipe w / Fittings	50	LF-ED	\$3.00		150.00		
443	6" Discharge Pipe w / Fittings	50	LF-ED	\$4.00		200.00		
444	8" Discharge Pipe w / Fittings	50	LF-ED	\$5.00		250.00		
445	10" Discharge Pipe w / Fittings	100	LF-ED	\$6.00	\$	600.00		
	Sewer Plugs							
446	Up to 8" Plug	1	EA	\$40.00		40.00		
447	10" - 15" Plug	1	EA	\$60.00	\$	60.00		
448	18" - 21" Plug	1	EA	\$150.00	\$	150.00		
449	24" - 36" Plug	1	EA	\$200.00	\$	200.00		

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Gravity Sewer Pipe				
450	4" SDR 26 PVC Service Pipe	100	LF	\$3.00 \$	300.00
451	6" SDR 26 PVC Service Pipe	100	LF	\$4.00 \$	400.00
452	8" SDR 26 PVC Service Pipe	100	LF	\$11.00 \$	1,100.00
453	10" SDR 26 PVC Service Pipe	100	LF	\$17.00 \$	1,700.00
454	12" SDR 26 PVC Service Pipe	100	LF	\$22.00 \$	2,200.00
455	15" SDR 26 PVC Service Pipe	100	LF	\$25.00 \$	2,500.00
456	24" SDR 26 PVC Service Pipe	100	LF	\$68.00 \$	6,800.00
457	30" SDR 26 PVC Service Pipe	100	LF	\$91.00 \$	9,100.00
458	36" SDR 26 PVC Service Pipe	100	LF	\$120.00 \$	12,000.00
	Gravity Sewer Pipe Fittings				
459	6" x 6" SDR 26 PVC Wye	15	EA	\$110.00 \$	1,650.00
460	8" x 6" SDR 26 PVC Wye	15	EA	\$120.00 \$	1,800.00
461	10" x 6" SDR 26 PVC Wye	20	EA	\$240.00 \$	4,800.00
462	12" x 6" SDR 26 PVC Wye	20	EA	\$350.00 \$	7,000.00
463	15" x 6" SDR 26 PVC Wye	10	EA	\$400.00 \$	4,000.00
464	18" x 6" SDR 26 PVC Wye	10	EA	\$880.00 \$	8,800.00
465	6" Clean Out Assembly	10	EA	\$250.00 \$	2,500.00
	Remove Existing Manhole				
466	4' Diameter Manhole Up to 6'	1	EA	\$35.00 \$	35.00
467	4' Diameter Manhole Over 6' - Up to 8' Depth	1	EA	\$43.00 \$	43.00
468	4' Diameter Manhole Over 8' - Up to 10' Depth	1	EA	\$51.00 \$	51.00
469	4' Diameter Manhole Over 10' - Up to 12' Depth	1	EA	\$63.00 \$	63.00
470	4' Diameter Manhole Over 12' - Up to 14' Depth	1	EA	\$74.00 \$	74.00
471	4' Diameter Manhole Over 14' - Up to 16' Depth	1	EA	\$86.00 \$	86.00
472	4' Diameter Manhole Over 16' - Up to 18' Depth	1	EA	\$91.00 \$	91.00
473	4' Diameter Manhole Over 18' - Up to 20' Depth	1	EA	\$100.00 \$	100.00
474	5' Diameter Manhole Up to 6'	1	EA	\$35.00 \$	35.00
475	5' Diameter Manhole Over 6' - Up to 8' Depth	1	EA	\$43.00 \$	43.00
476	5' Diameter Manhole Over 8' - Up to 10' Depth	1	EA	\$51.00 \$	51.00
477	5' Diameter Manhole Over 10' - Up to 12' Depth	1	EA	\$63.00 \$	63.00
478	5' Diameter Manhole Over 12' - Up to 14' Depth	1	EA	\$74.00 \$	74.00
479	5' Diameter Manhole Over 14' - Up to 16' Depth	1	EA	\$86.00 \$	86.00
480	5' Diameter Manhole Over 16' - Up to 18' Depth	1	EA	\$91.00 \$	91.00
481	5' Diameter Manhole Over 18' - Up to 20' Depth	1	EA	\$100.00 \$	100.00
	Adjustment of Manhole Ring and Cover (+/- 1')				
482	Adjust Manhole Ring and Cover	25	EA	\$775.00 \$	19,375.00

Item #	Description	Quantity	UOM	Unit Price	Extended Price
	Manhole Drop Connection - Outside				
483	8" Main, 2' - Up to 4' (vertical) Drop	1	EA	\$600.00	
484	8" Main, Over 4' - Up to 6' (vertical) Drop	1	EA	\$800.00	\$ 800.00
	Removal of Existing Pipelines - Non-Hazardous				
485	2" Through 4" Diameter Pipe	300	LF	\$6.00	,
486	6" Through 8" Diameter Pipe	3,000	LF	\$7.00	
487	10" Through 12" Diameter Pipe	300	LF	\$8.00	
488	15" Through 20" Diameter Pipe	300	LF	\$15.00	
489	24" Through 42" Diameter Pipe	300	LF	\$20.00	\$ 6,000.00
	Grouting and Abondonment of Existing Pipeline				
490	2" Through 4" Diameter Pipe	100	LF	\$10.00	\$ 1,000.00
491	6" Through 8" Diameter Pipe	100	LF	\$14.00	
492	10" Through 12" Diameter Pipe	100	LF	\$19.00	
493	15" Through 20" Diameter Pipe	100	LF	\$30.00	\$ 3,000.00
494	24" Through 30" Diameter Pipe	100	LF	\$65.00	
495	36" Diameter Pipe and Larger	100	LF	\$130.00	\$ 13,000.00
	Install New Pre-cast Manhole Including Ring, Cover and Associated Appurtenances				
496	4' Diameter Manhole Up to 6'	10	EA	\$1,550.00	- ,
497	4' Diameter Manhole Over 6' - Up to 8' Depth	10	EA	\$1,700.00	
498	4' Diameter Manhole Over 8' - Up to 10' Depth	10	EA	\$1,950.00	
499	4' Diameter Manhole Over 10' - Up to 12' Depth	10	EA	\$2,150.00	
500	4' Diameter Manhole Over 12' - Up to 14' Depth	10	EA	\$2,450.00	
501	4' Diameter Manhole Over 14' - Up to 16' Depth	10	EA	\$2,650.00	
502	4' Diameter Manhole Over 16' - Up to 18' Depth	10	EA	\$3,000.00	
503	4' Diameter Manhole Over 18' - Up to 20' Depth	10	EA	\$3,250.00	
504	5' Diameter Manhole Up to 6'	10	EA	\$1,800.00	
505	5' Diameter Manhole Over 6' - Up to 8' Depth	10	EA	\$2,300.00	
506	5' Diameter Manhole Over 8' - Up to 10' Depth	10	EA	\$2,550.00	
507	5' Diameter Manhole Over 10' - Up to 12' Depth	10	EA	\$2,750.00	
508	5' Diameter Manhole Over 12' - Up to 14' Depth	10	EA	\$3,150.00	
509	5' Diameter Manhole Over 14' - Up to 16' Depth	10	EA	\$3,300.00	
510	5' Diameter Manhole Over 16' - Up to 18' Depth	10	EA	\$3,800.00	
511	Diameter Manhole Over 18' - Up to 20' Depth	10	EA	\$4,200.00	\$ 42,000.00
	Pipeline "Pigging"				
512	Clean New Pipeline With a "Pig", 4" - 8" Diameter Pipeline	10,000	LF	\$2.25	\$ 22,500.00
513	Clean New Pipeline With a "Pig", 10" - 12" Diameter Pipeline	10,000	LF	\$2.50	\$ 25,000.00
514	Clean New Pipeline With a "Pig", 16" - 20" Diameter Pipeline	10,000	LF	\$4.00	
515	Clean New Pipeline With a "Pig", 24" - 42" Diameter Pipeline	10,000	LF	\$4.50	

Item #	Description	Quantity	UOM	Unit Price	Extended Price	
516	Pipeline Pressure Testing Pipeline Pressure Testing Up To 8" Pipeline	10.000	LF	\$1.00 \$	10.000.00	
517	Pipeline Pressure Testing Over 10" to 12" Pipeline	10,000	LF	\$1.50 \$	15,000.00	
517	Pipeline Pressure Testing Over 16" to 20" Pipeline	10,000	LF	\$2.00 \$	20,000.00	
519	Pipeline Pressure Testing Over 10 to 20 Pipeline Pipeline Pressure Testing Over 24" to 42" Pipeline	10,000	LF	\$2.50 \$	25,000.00	
319	ripellile riessure resuring Over 24 to 42 in ripellile	10,000	LI	Ψ2.50 φ	25,000.00	
	Pipeline Chlorination / Sterilization in Accordance With PCHD Regulation					
520	Chlorinating up to 8" Pipeline	20,000	LF	\$0.30 \$	6,000.00	
521	Chlorinating Over 10" to 12" Pipeline	20,000	LF	\$0.50 \$	10,000.00	
522	Chlorinating Over 16" to 20" Pipeline	20,000	LF	\$0.75 \$	15,000.00	
523	Chlorinating Over 24" to 42" Pipeline	20,000	LF	\$1.20 \$	24,000.00	
	Vacuum and CCTV Truck Service					
524	Jet and Vacuum Truck Service	50	PH	\$350.00 \$	17,500.00	
525	CCTV Truck Service	50	PH	\$350.00 \$	17,500.00	
	Water Services					
526	4" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$850.00 \$	8,500.00	
527	6" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA	\$860.00 \$	21,500.00	
528	8" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA	\$870.00 \$	21,750.00	
529	10" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA	\$900.00 \$	22,500.00	
530	12" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	25	EA	\$920.00 \$	23,000.00	
531	16" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$950.00 \$	9.500.00	
532	20" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$980.00 \$	9,800.00	
533	24" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$1.025.00 \$	10,250.00	
534	30" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$1.050.00 \$	10.500.00	
535	36" x 2" Saddle, 2" Corporation Cock and 2" Curb Stop Assembly	10	EA	\$1,100.00 \$	11,000.00	
536	2" Blue PE Tubing, Installation	10,000	LF	\$7.00 \$	70,000.00	
537	2" Blue PE Tubing, Additional Tubing Above Ground	25	LF	\$3.00 \$	75.00	
538	1" Blue PE Tubing, Meter Connection	10,000	LF	\$7.50 \$	75,000.00	
539	1" Blue PE Tubing, Additional Tubing Above Ground	25	LF	\$2.00 \$	50.00	
540	2" x 3/4" Meter Connection - Single Service Line and Meter Box	1,000	EA	\$550.00 \$	550,000.00	
541	2" x 3/4" Meter Connection - Double Service Line and Meter Box	1,000	EA	\$750.00 \$	750,000.00	
0	2 // 0 / 111000 001111001101	.,000		ψ. σσ.σσ ψ	. 55,555.55	
	Final Record Documents (4 originals signed and sealed by RSM)					
	Locations to be in Accordance with State Plane Coordinate System					
542	Record Document Maintenance and Preparation	500	HR	\$65.00 \$	32,500.00	
543	Record Document Certification by Registered Surveyor and Mapper (RSM)	500	HR	\$100.00 \$	50,000.00	
544	Surveyor (Include Construction Layout)	1,000	HR	\$135.00 \$	135,000.00	
- 4	D.U. O			Φ5 400 0C Φ	5 400 00	
545	Public Construction Bond in the amount of \$500,000	1	EA	\$5,400.00 \$	5,400.00	

	Exhibit "B"				
Item #	Description	Quantity	UOM	Unit Price	Extended Price
			GRA	ND TOTAL:	\$ 27,185,153.00

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County). THIS FORM MUST BE SIGNED BY AN AUTHORIZED SIGNATORY OF THE COMPANY.

State of Florida

County	of Polk SS
K	elle Burns , being first duly sworn, deposes and says that:
1,	They are President of SabCon Underground, hereafter referred to as the Subcontractor;
2.	They are fully informed respecting the preparation and contents of subcontractor's RFP Submittated by the subcontractor to <u>VILENEW INC.</u> the Contractor for certain work in connection with RFP: 19-299, Utilities Construction Services.
3.	Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;
4.	Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees of parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's Bid Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and
	The price or prices quoted in the subcontractor's Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant. Signed President
Subscrit	ped and sworn to before me this 18th day of June , 2019
(Title)	Hly Educado Hice Manager
My Con	ASHLEY VIRGINIA EDWARDS Notary Public – State of Florida Commission # GC 162681 My Comm. Egpige Add 18 2022 Bonded through National Notary Assn.

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County).

THIS FORM MUST BE SIGNED BY AN AUTHORIZED SIGNATORY OF THE COMPANY.

State of	f Florida SS
County	of Polk
Larso	n Earnest, being first duly sworn, deposes and says that:
1.	They are Owner/President of Larson's Grading and Paving LLC , hereafter referred to as the Subcontractor;
2.	They are fully informed respecting the preparation and contents of subcontractor's RFP Submittal submitted by the subcontractor to the Contractor for certain work in connection with RFP: 19-299, Utilities Construction Services.
3.	Such subcontractor's RFP Submittal is genuine and is not a collusive or sham submittal;
4.	Neither the subcontractor nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, has in any way colluded, conspired, connived or agreed, directly or indirectly with any other Proposer, firm or person to submit a collusive or sham RFP Submittal in connection with such Contract or to refrain from submitting a RFP Submittal in connection with such Contract, or has in any manner, directly or indirectly, sought by unlawful agreement or connivance with any other Proposer, firm or person to fix the price or prices in said subcontractor's Bid Submittal or secure through collusion, conspiracy, connivance or unlawful agreement any advantage against the County or any person interested in the proposed Contract; and
5.	The price or prices quoted in the subcontractor's Submittal are fair and proper and not tainted by any collusion, conspiracy, connivance or unlawful agreement on the part of the Proposer or any of their agents, representatives, owners, employees or parties in interest, including this affiant. Signed Title Owner/President
Subscri	bed and sworn to before me this 18 day of June , 20 2019
(Title)	ROBERT GRANT Notary Public, State of Porlida Commission Number GG 245992 mmission expires Sept. 4,2022

EX V- 1

07/23/2012

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County). THIS FORM MUST BE SIGNED BY AN AUTHORIZED SIGNATORY OF THE COMPANY.

State	of Florida		
Count	ty of Polk SS		
Willia	am A. Fisher	, being first duly s	sworn, deposes and says that:
1.	They are President of Gulf Coast Borin as the Subcontractor;	ng & Pipeline, Inc.	, hereafter referred to
2.	They are fully informed respecting the preparat submitted by the subcontractor to Killebrew, Inc. connection with RFP: 19-299, Utilities Construction	the Co	
3.	Such subcontractor's RFP Submittal is genuine and	is not a collusive or shar	m submittal;
4.	Neither the subcontractor nor any of its officers, p parties in interest, including this affiant, has in any or indirectly with any other Proposer, firm or per connection with such Contract or to refrain from Contract, or has in any manner, directly or indirect any other Proposer, firm or person to fix the price of through collusion, conspiracy, connivance or unlaws person interested in the proposed Contract; and	way colluded, conspirers on to submit a collusiful submitting a RFP Substily, sought by unlawful or prices in said subcontrollul agreement any advantage.	d, connived or agreed, directly ive or sham RFP Submittal in mittal in connection with such agreement or connivance with actor's Bid Submittal or secure stage against the County or any
5.	The price or prices quoted in the subcontractor's collusion, conspiracy, connivance or unlawful agree representatives, owners, employees or parties in inte	ement on the part of the	Proposer or any of their agents,
		Signed Wth	Film
		Title President	
Subsci	ribed and sworn to before me this 18th day of	June ,	2019
	D.M.	Julle	
(Title) My Co	ommission expires November 17,2019	MY COM EXPIRES	NNA NICHOLES MISSION # FF 926245 : November 17, 2019 : Notary Public Underwriters

07/23/2012

NON-COLLUSION AFFIDAVIT OF SUBCONTRACTOR

The Contractor shall not execute any agreement with any subcontractor or permit any subcontractor to perform any work included in this Contract until he has submitted a non-collusion affidavit from the subcontractor in substantially the form shown below and has received written approval of subcontractor from Polk County, a political subdivision of the State of Florida (County). THIS FORM MUST BE SIGNED BY AN AUTHORIZED SIGNATORY OF THE COMPANY.

State o	of Florida SS		
County	y of Polk		
	Sherry Manor	, being first duly sworn	n, deposes and says that:
1.	They are President of L & S Diversifier as the Subcontractor;	ed, LLC.	, hereafter referred to
2.	They are fully informed respecting the prepara submitted by the subcontractor to Killebrew, connection with RFP: 19-299, Utilities Construction	nc. the Contra	ntractor's RFP Submittal actor for certain work in
3.	Such subcontractor's RFP Submittal is genuine and	l is not a collusive or sham sul	bmittal;
4.	Neither the subcontractor nor any of its officers, parties in interest, including this affiant, has in an or indirectly with any other Proposer, firm or perconnection with such Contract or to refrain from Contract, or has in any manner, directly or indire any other Proposer, firm or person to fix the price through collusion, conspiracy, connivance or unlaw person interested in the proposed Contract; and	y way colluded, conspired, corson to submit a collusive of submitting a RFP Submittal ctly, sought by unlawful agreor prices in said subcontractor	onnived or agreed, directly or sham RFP Submittal in 1 in connection with such ement or connivance with 2's Bid Submittal or secure
5.	The price or prices quoted in the subcontractor's collusion, conspiracy, connivance or unlawful agre representatives, owners, employees or parties in interest.	rement on the part of the Propererest, including this affiant. Signed President	oser or any of their agents,
Subscr	ibed and sworn to before me this _18th day of	June , 20 <u>1</u>	9
	na Pouso-Notary Public State of Florida. GG242191	(Jamanalous)	6
(Title)		Notary Public State of	f Florida
My Co	mmission expires07/26/2022	Fabiana Pouso My Commission GG 2 Expires 07/26/2022	<

EXHIBIT VI-B GOOD FAITH EFFORT DOCUMENTATION

The following is provided for the bidder to use in conjunction with the Good Faith Effort requirement in Section 20.0 of the Invitation for Bid. For your convenience to supplement your own subcontractor/supplier database, we direct you to https://apps.polk-county.net/vendordirectory/, for additional names. Please list the company's names and the result of your contact for each subcontractor solicited. Suppliers can be listed in the blank spaces at the bottom of the page.

	Division of Work	Results of Good Faith Effort
1.	Sod- D&J Lawn Services	Quote Received
2.		
	Testing and Survey Services- L&S Diversified	Quote Received
3.		
4.		
5.		

EXHIBIT VII

TRENCH SAFETY ACT COMPLIANCE TRENCH EXCAVATION SAFETY SYSTEM AND SHORING, SPECIAL (TRENCH EXCAVATION)

Trench Excavation Safety System and Shoring, Special (Trench Excavation)

General:

- 1. The Contractor shall comply with the Florida Trench Safety Act (90-96), Laws of FL.) effective October 1, 1990.
- 2. The Contractor(s) performing trench safety excavation on this Contract shall comply with the Occupational Safety and Health Administration's (OSHA) trench excavation safety standards, 29 CFR's 1926.650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security (DLES).
- 3. By submission of his proposal and subsequent execution of this Contract, the Contractor certifies that all trench excavation done within his control shall be accomplished in strict adherence with OSHA trench safety standards contacted 29 CFR's 1926.650, Subpart P, including all subsequent revisions or updates to these standards as adopted by the Department of Labor and Employment Security.
- 4. The Contractor also agrees that he has obtained or will obtain identical certification from his proposed Subcontractors that will perform trench excavation prior to award of the subcontracts and that he will retain such certifications in his files for a period of not less than three years following final acceptance.
- 5. The Contractor shall consider all available geotechnical information in his design of the trench excavation safety system.
- 6. Inspections may be conducted by the County and the County's Safety Officer. Serious deficiencies will be corrected on the spot or the job may be closed. Imminent danger citing will result in the immediate cessation of work. Work will resume when the danger is corrected.
- 7. Proposer acknowledges that included in the various items of the proposal and in the Cost Sheet are costs for complying with the Florida Trench Safety Act (90-96), Laws of FL) effective October 1, 1990. The proposer further identifies the costs to be summarized as follows:

Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (QTY)	Unit Cost	Extended Cost
A. Slopins B. C. Shows D.	LF LF	All	\$	\$ 5 ° ° \$ 7 ° ° \$ \$ \$ \$ \$ \$ \$ \$

Failure to complete the above may result in the submittal being declared non-responsive.

EXHIBIT VIII

EQUAL EMPLOYMENT OPPORTUNITY

Polk County, a political subdivision of the State of Florida (County), is an Equal Opportunity/Affirmative Action Employer.

Pursuant to Executive Order 11246 as amended, you are advised that under the provisions of government contracting, contractors and subcontractors are obliged to take affirmative action to provide equal employment opportunity without regard to race, creed, color, national origin, age or sex.

We are committed to equal opportunity employment effort and expect firms that do business with the County to have a vigorous affirmative action program.

CERTIFICATION BY PROPOSED PRIME OR SUBCONTRACTOR REGARDING EQUAL EMPLOYMENT OPPORTUNITY

This certification is authorized pursuant to Executive Order 11246, Part II, Section 203(b), (30 F.R. 12319-15). Any Proposer or prospective contractor, or any of the proposed subcontractors, shall state as an initial part of the Bid or negotiations of the Contract whether it has participated in any previous Contract or subcontract to the equal opportunity clause; and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicated that the prime or subcontractor has not filed a compliance report due under applicable instruction, such Contractor shall be required to submit a compliance report.

Contrac	ctor's Name: Killebrew Inc s: P.O. Box 6258 Lakeland, FL, 33807
Address	S:F.O. Box 6238 Lakeland, FL, 53807
1.	Proposer has participated in a previous contract or subcontract, subject to the Equal Opportunity Clause:
	YES X NO
2.	Compliance Reports were required to be filed in connection with such Contract or subcontract:
	YESX NO
3.	Proposer has filed all compliance reports due under applicable instructions:
	YESX NO
4.	If answer to Item 3 is No, please explain in detail on reverse side of this certification.

EEO - 1 07/23/2012

The Proposer certifies that they do not maintain or provide for their employees any segregated facilities at any of their establishments, and that they do not permit their employees to perform their services at any location under their control where segregated facilities are maintained. The Proposer certifies further that they will not maintain or provide for their employees any segregated facilities at any of their establishments, and that they will not permit their employees to perform their services at any location under their control where segregated facilities are maintained. The Proposer agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this RFP. As used in this certification, the term (segregated facilities" means any waiting rooms, work areas, restrooms, washrooms, restaurants, other eating areas, time clocks, locker rooms, storage areas, dressing areas, parking lots, drinking fountains, recreation/entertainment areas, transportation and housing facilities provided for employees which are segregate by explicit directive or are, in fact, segregated on the basis of race, color, religion or national origin, because of habit, local custom or otherwise. The Proposer agrees that (except where they have obtained identical certification from proposed subcontractors for specific time periods) they will obtain identical certification from proposed Subcontractors prior to the award of subcontracts exceeding \$10,000 which are not exempt from the provision of the Equal Opportunity clause; and that they will retain such certifications in their files.

Certification – The information above is true and complete to the best of my knowledge and belief. (A willfully false statement is punishable by law – U.S. Code, Title 18, Section 1001.)

Rich Bushart	
Printed Name	
Vice President	
Title A	
Signature	
6/18/19	
Date	

EEO - 2 07/23/2012

EXHIBIT IX

DRUG-FREE WORKPLACE FORM

The u	Indersigned Proposer in accordance with Florida Statute 287.087 hereby certifies Killebrew Incdoes:
	(Name of Business)
1.	Publish a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the workplace and specifying the actions that will be taken against employees for violations of such prohibition.
2.	Inform employees about the dangers of drug abuse in the workplace, the business's policy of maintaining a drug-free workplace, any available drug counseling, rehabilitation and employee assistance programs; and the penalties that may be imposed upon employees for drug abuse violations.
3.	Give each employee engaged in providing the commodities or contractual services that are under bid a copy of the statement specified in subsection (a).
4.	In the statement specified in subsection (1), notify the employees that, as a condition of working on the commodities or contractual services that are under bid, the employee will abide by the terms of the statement and will notify the employer of any conviction of, or plea of guilty or nolo contendere to, any violation of Chapter 1892 or of any controlled substance law of the United States or any state, for a violation occurring in the workplace no later than five (5) days after such conviction.
5.	Impose a sanction on or require the satisfactory participation in a drug abuse assistance or rehabilitation program, if such is available in the employee's community, by any employee who is so convicted.
6.	Make a good faith effort to continue to maintain a drug-free workplace through implementation of this section.
As the	e person authorized to sign the statement, I certify that this firm complies fully with the above requirements.
	Proposers Signature Rich Bushart-Vice President
	6/18/19
	Date

EXHIBIT XVIII

CERTIFICATE OF COMPLIANCE

In accordance with Florida Statutes, Chapter 440, the General Contractor hereby states that for projects \$250,000.00 or more, all subcontractors employed to work have workers' compensation insurance in place.

RFP # 19-299, Utilities Constructions Services	
Killebrew Inc Contractor	Signature
	Rich Bushart Printed Name of Signer
	6/18/19 Date

EXHIBIT X

SAFETY REQUIREMENTS/REGULATIONS

Proposer must sign and have notarized:

The undersigned Proposer hereby certifies that they fully understand the safety requirements/regulation provisions as stated in Contractor Instructions section, Item 14, and will comply.

Dated this18th _day ofJune, 20 _19_	
Name of Firm Killebrew Inc	
By Vice President	Rich Bushart
Title of Person Signing	
SWORN TO AND SUBSCRIBED BEFORE ME	
This 18th day of <u>June</u> , 20 19	
Notary Public: Jessica Julia	
My Commission Expires: July 4,2021	



EXHIBIT XIX AFFIDAVIT CERTIFICATION IMMIGRATION LAWS

SOLICITATION NO.: 19-299

RFP NAME: UTILITIES CONSTRUCTIONS SERVICES

POLK COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA (COUNTY), WILL NOT INTENTIONALLY AWARD COUNTY CONTRACTS TO ANY CONTRACTOR WHO KNOWINGLY EMPLOYS UNAUTHORIZED ALIEN WORKERS, CONSTITUTING A VIOLATION OF THE EMPLOYMENT PROVISIONS CONTAINED IN 8 U.S.C. SECTION 1324 a(e) {SECTION 274A(e) OF THE IMMIGRATION AND NATIONALITY ACT ("INA").

THE COUNTY MAY CONSIDER THE EMPLOYMENT BY ANY CONTRACTOR OF UNAUTHORIZED ALIENS A VIOLATION OF SECTION 274A(e) OF THE INA. SUCH VIOLATION BY THE RECIPIENT OF THE EMPLOYMENT PROVISIONS CONTAINED IN SECTION 274A(e) OF THE INA SHALL BE GROUNDS FOR UNILATERAL CANCELLATION OF THE CONTRACT BY THE COUNTY.

PROPOSER ATTESTS THAT THEY ARE FULLY COMPLIANT WITH ALL APPLICABLE IMMIGRATION LAWS (SPECIFICALLY TO THE 1986 IMMIGRATION ACT AND SUBSEQUENT AMENDMENTS).

Company Name:	Killebrew Inc	
110	Vice President	06/18/19
Signature Rich Bushart	Title	Date
STATE OF: Florida		
COUNTY OF: Polk		
The foregoing instrument was signed as	nd acknowledged before	me this 18 ⁴⁶ day of
June, 2019, by 1210	n Bushavt . r Type Name)	who has produced
(Type of Identification and Number) Notary Public Signature	dentification.	
Jessica Gavillan Printed Name of Notary Public		
GG121093 July 4,202 Notary Commission Number/Expiration		



SCRUTINIZED COMPANIES CERTIFICATION EXHIBIT XXI

(Florida Statutes, Section 287.135)

SOLI	CITA	TION	NO.:
------	------	------	------

RFP 19-299

SOLICITATION NAME:

Utilities Construction Services

The undersigned, as Vice President of Killebrew Inc (the "Contractor"), a Florida corporation, hereby certifies the following to Polk County, a political subdivision of the State of Florida, by and on behalf of the Contractor in accordance with the requirements of Section 287.135, Florida Statutes:

- (i) The Contractor is not on the Scrutinized Companies that Boycott Israel List, created pursuant to Section 215.4725, Florida Statutes, nor is the Contractor engaged in a boycott of Israel, nor was the Contractor on such List or engaged in such a boycott at the time it submitted its bid to the County with respect to the Agreement.
- (ii) Additionally, if the value of the goods or services acquired under the Agreement are greater than or equal to One Million Dollars (\$1,000,000), then the Contractor further certifies to the County as follows:
 - (a) the Contractor is not on the Scrutinized Companies with Activities in Sudan List, created pursuant to Section 215.473, Florida Statutes; and
 - (b) the Contractor is not on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, created pursuant to Section 215.473, Florida Statutes; and
 - (c) the Contractor is not engaged in business operations (as that term is defined in Florida Statutes, Section 287.135) in Cuba or Syria; and
 - (d) the Contractor was not on any of the Lists referenced in this subsection (ii), nor engaged in business operations in Cuba or Syria when it submitted its bid to the County with respect to the Agreement.
- (iii) The Contractor is fully aware of the penalties that may be imposed upon the Contractor for submitting a false certification to the County regarding the foregoing matters.
- (iv) The Contractor hereby acknowledges that, in addition to any other termination rights stated in the Agreement, the County may immediately terminate the Agreement upon the occurrence of any of the following events:
 - (a) the Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection (i) above, or the Contractor is found to have been placed on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel; or
 - (b) the Contractor is found to have submitted a false certification to the County with respect to any of the matters set forth in subsection (ii) above, or the Contractor is found to have been placed on the Scrutinized Companies with Activities in Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or has been engaged in business operations in Cuba or Syria, and the value of the goods or services acquired under this Agreement are greater than or equal to One Million Dollars (\$1,000,000).

Contractor.	
Executed this <u>18th</u> day of <u>June</u>	, 201 <u>9</u> .
ATTEST:	Killebrew Inc
	a Florida Corporation
By: Drive Anderson	Ву:
PRINTED NAME: Denise Henderson	PRINTED NAME: Rich Bushart
Its: Corporate Secretary	Its: Vice President

(v) The undersigned is duly authorized to execute this Certification by and on behalf of the



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 6/12/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

001/504050		OFFICIOATE NUMBER-10/00	DEVISION NUM	IDED:	
Lakeland	FL	33807-6258	INSURER F:		
			INSURER E: XL Specialty Insurance Co		
PO Box 6258			INSURERD: Westchester Surplus Lines In	surance Co.	
Killebrew Inc			INSURER C: Amerisure Insurance Co		19488
INSURED			INSURER B: Travelers Property Casualty	Co of Ameri	25674
Lakeland	FL	33802	INSURERA: Westfield Insurance Company		24112
P O Box 3608			INSURER(S) AFFORDING COVERAGE		NAIC #
91 Lake Morton Drive			E-MAIL ADDRESS: michele.crifasi@stahlinsuranc	ce.com	
Stahl & Associates Insu	ranc	e Inc.	PHONE (A/C, No, Ext): (863) 688-5495 FAX (A/C, No): (863) 688-4344		
PRODUCER			NAME: Michele Crifasi		

COVERAGES

CERTIFICATE NUMBER: 19/20

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	R TYPE OF INSURANCE		ADDL	SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
		COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	\$	1,000,000
A		CLAIMS-MADE X OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	500,000
	x	1,000 ded per claim	x	Y	CMM0446705	6/1/2019	6/1/2020	MED EXP (Any one person)	\$	1,000
	x	Ded applies prop damage			XCU Coverage included			PERSONAL & ADV INJURY	\$	1,000,000
	GEN'	L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$	2,000,000
li		POLICY X PRO-						PRODUCTS - COMP/OP AGG	\$	2,000,000
		OTHER:						Employee Benefits Liab Cov Form (\$	1,000,000
	AUTO	OMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
١, ١	x	ANY AUTO						BODILY INJURY (Per person)	\$	
A		ALL OWNED SCHEDULED AUTOS AUTOS	x	Y	CMM0446705	6/1/2019	6/1/2020	BODILY INJURY (Per accident)	\$	
		HIRED AUTOS X NON-OWNED AUTOS	1		Hired Physical Damage			PROPERTY DAMAGE (Per accident)	\$	
					Comp & Coll Ded's \$500 each			PIP-Basic	\$	10,000
	х	UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	5,000,000
В		EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$	5,000,000
		DED RETENTION \$			ZUP71M9733019NF	6/1/2019	6/1/2020		\$	
		KERS COMPENSATION EMPLOYERS' LIABILITY						X PER OTH- STATUTE ER		
	ANY P	PROPRIETOR/PARTNER/EXECUTIVE	N/A					E.L. EACH ACCIDENT	\$	1,000,000
C			"'^	, A	WC20827320701	6/1/2019	6/1/2020	E.L. DISEASE - EA EMPLOYEE	\$	1,000,000
								E.L. DISEASE - POLICY LIMIT	\$	1,000,000
D	Pol	lution Liability			G46860950001	1/30/2018	1/30/2020	Ea Poll Incident/Ded \$2,500		1,000,000
E					UM00038732MA19A	6/1/2019	6/1/2020	Ded \$2,500 / Limit		550,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: For all work performed for the County. Bid# 09-060-CAR, Drainage Work & Culvert Replacement.

Polk County, a Political Subdivision of the State of Florida, is an additional insured with respect to the General & Auto liability policies when required by written contract. Waiver of subrogation applies on the General, Auto & Workers Compensation policies. *30 day notice of cancellation is provided by the insurance company with 10 day notice for non-payment of premium.

CERTIFICATE HOLDER		CANCELLATION				
(863) 534-0055	zacharysix@polk-county.net	QUOUI DANN OF THE ADOVE DECORRED DOLL	OLD BE OANOELLED BEFORE			
Polk County, of the State 330 W Church		SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.				
P O Box 9005,	-	AUTHORIZED REPRESENTATIVE				
Bartow, FL 3	3831	Marc Wilder/CRIFAS	Have V. Lildy			

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 2/5/2018

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER			CONTACT Michele Crifasi					
Stahl & Associates In	sura	nce Inc.	PHONE (A/C, No. Ext): (863) 688-5495 FAX (A/C, No): (863) 68	88-4344				
91 Lake Morton Drive			E-MAIL ADDRESS: michele.crifasi@stahlinsurance.com					
P O Box 3608			INSURER(S) AFFORDING COVERAGE	NAIC#				
Lakeland	FL	33802	INSURER A: Westfield Insurance Company	24112				
INSURED			INSURER B:Amerisure Insurance Co	19488				
Killebrew Inc			INSURER C:XL Specialty Ins Co	37885				
PO Box 6258			INSURER D: Westchester Surplus Lines Insurance					
			INSURER E :					
Lakeland	FL	33807-6258	INSURER F:					

COVERAGES CERTIFICATE NUMBER:18/19 Follution REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

NSR LTR	TYPE OF INSURANCE		SUBR	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	s	
	X COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE DAMAGE TO RENTED	\$	1,000,000
A	X 1,000 ded per claim	x	Y	CMM0446705	6/1/2017	6/1/2018	PREMISES (Ea occurrence) MED EXP (Any one person)	\$	1,000
	X ded applies prop damage			XCU Coverage Included			PERSONAL & ADV INJURY	\$	1,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	\$	2,000,000
	POLICY X PRO- JECT LOC						PRODUCTS - COMP/OP AGG	\$	2,000,000
	OTHER:						Employee Benefits Liab Cov	\$	1,000,000
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	\$	
A	ALL OWNED SCHEDULED AUTOS			CMM0446705	6/1/2017	6/1/2018	BODILY INJURY (Per accident)	\$	
	X HIRED AUTOS X NON-OWNED AUTOS			Hired Physical Damage			PROPERTY DAMAGE (Per accident)	\$	
				Comp & Coll Ded's \$500 ea			PIP-Basic	\$	10,000
	X UMBRELLA LIAB X OCCUR						EACH OCCURRENCE	\$	5,000,000
A	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$	5,000,000
Ī	DED RETENTION\$			CMM0446705	6/1/2017	6/1/2018		\$	
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						X PER OTH- STATUTE ER		
	ANY PROPRIETOR/PARTNER/EXECUTIVE						E.L. EACH ACCIDENT	\$	500,000
В			Y	WC208273204	6/1/2017	6/1/2018	E.L. DISEASE - EA EMPLOYEE	\$	500,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$	500,000
С	Rented & Leased Equipment			UM0003873MA17A	6/1/2017	6/1/2018	Limit/Deductible	50	0,000/1,000
D	Pollution Liability			G46860950001	1/30/2018	1/30/2020	Poll Aggregate/Ded \$2,500		2,000,000

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Polk County, a political subdivision of the State of Florida is an additional insured in regards to the
General liability for all work performed for Polk County. Waiver of subrogation applies on the General
liability and Workers Compensation policies.

CERTIFICATE HOLDER	CANCELLATION
Polk County, a political subdivision of t State of Florida 330 West Church Street	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
Bartow, FL 33830	AUTHORIZED REPRESENTATIVE
	Cerald Powell/CRIEAS

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