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February 28, 2021

Jeff Odoms
Director Public Works/Utilities
City of Hallandale Beach
630 NW 2ND ST
Hallandale Beach, FL. 33009

RE: Award Recommendation
Infiltration and Inflow Phase 2a Lateral Repairs

Good Morning Mr. Odoms:

Attached is a summary of the bids received for the Infiltration and Inflow Phase 2A Lateral Repair project received by the City on September 28, 2020. The bids were advertised in August 2020 and a mandatory pre-bid conference was held on August 17, 2020.

The City received three responses. The summary of all bids is attached. The second low bidder submitted a bid bond with the correct amount, but his could be waived. The low bidder was National Water Main Cleaning Co. However, there are concerns about this contractor. National Water Main Cleaning Co. is a national firm incorporated in New Jersey. They license across the County. They submitted the corporation information from Sunbiz, but it appears that the person actually doing the work may be CBE construction in Pompano Beach. A subcontractor is Compass Point Surveyors in Pompano Beach which is the owner of CBE Construction.

In addition National Water Cleaning Co. submitted 6 references:

1. Roslyn, NY - Digital video inspection, cleaning, chemical grout installation, MTH lateral rehabilitation lining, installation of CIPP Full Length Lining, Epoxy/Cementitious manhole rehabilitation, bypassing. **No lateral lining or repairs**
2. Franklin Township Sewerage Authority, NJ - Cleaning, Televising of 8" and 12" sanitary sewers, CIPP of 12" diameter asbestos cement gravity sanitary sewer main, Trenchless point repairs and service lateral lining of 6" and 4" sewer laterals.
3. Hampden Township, PA - Sanitary sewer lateral lining, mainline lining, lateral lining, manhole rehabilitation

4. Village of Port Chester, NY - Installation of approx. 16,000 LF of CIPP, 775 VF of manhole rehabilitation and 201 "top hat" with a substantial completion time of 150 days. **No lateral repairs and top hats are not per your spec.**
5. Borough of Tipton – NJ - Cleaning, video of approx. 11,000 LF of 10" and 8" sewer collection main, the removal of 2 protruding service connections; the lining of approx. 10,500 LF of 8" and 400 LF of 10" sewer main; reinstatement of 225 laterals lining – **No lateral lining or repairs.**
6. Township of Woodbridge, NJ - Cleaning and Televising of 6"-18" in diameter of sanitary sewers totaling 111,297 LF including cured in place trenchless pipe spot repair, re-establish house service connection and cutting protruding lateral service connection – **No lateral lining or repairs.**

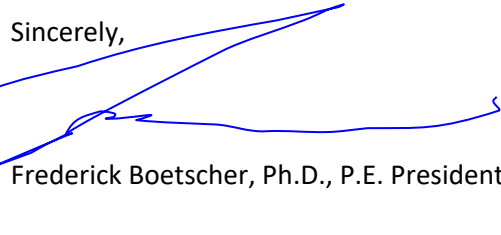
Four of the six projects are not lateral lining/repairs and are therefore not in conformance with intent of this requirement in the bid documents. A longer list of project across the country that was submitted include 2 Florida projects – one in Miami for grouting manholes and one in St Petersburg for cleaning and television main lines. Again neither are similar to this project. The list of equipment include 3 lateral launching television tool and two lateral lining trucks. Clearly National Water Cleaning Co. is trying to move into this market. However there are significant questions about whether the references provided meet the intent of the project which states:

“The Bidder must have been the **Prime Contractor** on the project and must have **completed** and performed five (5) projects of similar size, scope and complexity to the specifications within the last five (5) years as referenced in this Bid.”

Based on the above, I recommend the City reject the lowest bidder as not meeting the requirement of 5 similar projects in the past 5 years, and move to the second lowest bidders BLD, Inc. This contractor has significant experience in SE Florida as a former part of Insituform. As a result, I recommend that the City award the bid to the second low bidder, BLD, Inc. in the amount of \$1,827,500.00.

Should you have any questions, please let me know.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Frederick Boetscher', with a long horizontal flourish extending to the right.

Frederick Boetscher, Ph.D., P.E. President

Item	Original Quantity	Unit	National	Total Bid	BLD	Total Bid	LMK	Total Bid
Jobsite Mobilization	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 90,000.00	\$ 90,000.00	\$ 2,500.00	\$ 2,500.00
CCTV and cleaning of 4 or 6 inch lateral Up to 30 LF	300	EA	\$ 165.00	\$ 49,500.00	\$ 500.00	\$ 150,000.00	\$ 275.00	\$ 82,500.00
CCTV and cleaning of 4 or 6 inch lateral per foot beyond 30 LF	1,000	LF	\$ 1.00	\$ 1,000.00	\$ 5.00	\$ 5,000.00	\$ 2.00	\$ 2,000.00
Clean tubercles from service laterals 4 or 6 in up to 30 LF	100	EA	\$ 285.00	\$ 28,500.00	\$ 500.00	\$ 50,000.00	\$ 385.00	\$ 38,500.00
Line service laterals 4 or 6, per foot beyond 30 LF	100	LF	\$ 30.00	\$ 3,000.00	\$ 5.00	\$ 500.00	\$ 95.00	\$ 9,500.00
Line metallic service laterals 4 or 6 in up to 30 LF	100	EA	\$ 3,250.00	\$ 325,000.00	\$ 3,100.00	\$ 310,000.00	\$ 3,600.00	\$ 360,000.00
Line service laterals 4 or 6 in per foot beyond 30 LF	200	LF	\$ 3,250.00	\$ 650,000.00	\$ 2,800.00	\$ 560,000.00	\$ 3,600.00	\$ 720,000.00
Line metallic service laterals 4 or 6 in per foot beyond 30 LF	100	LF	\$ 30.00	\$ 3,000.00	\$ 5.00	\$ 500.00	\$ 95.00	\$ 9,500.00
Lateral reinstatement cutting of defective lateral opening	500	EA	\$ 115.00	\$ 57,500.00	\$ 1.00	\$ 500.00	\$ 775.00	\$ 387,500.00
New Schedule 80 service laterals beyond 30 LF	500	LF	\$ 157.50	\$ 78,750.00	\$ 10.00	\$ 5,000.00	\$ 365.00	\$ 182,500.00
New Schedule 80 service laterals 4 or 6 in up to 30 LF	100	EA	\$ 2,730.00	\$ 273,000.00	\$ 3,800.00	\$ 380,000.00	\$ 4,500.00	\$ 450,000.00
Residential Traffic Control (MOT)	5	Per Day	\$ 2,500.00	\$ 12,500.00	\$ 1,000.00	\$ 5,000.00	\$ 1,250.00	\$ 6,250.00
Grout Seal	50	EA	\$ 350.00	\$ 17,500.00	\$ 100.00	\$ 5,000.00	\$ 1,250.00	\$ 62,500.00
Install Cleanout	220	EA	\$ 865.00	\$ 190,300.00	\$ 1,050.00	\$ 231,000.00	\$ 1,775.00	\$ 390,500.00
Contingency	1	LS	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00	\$ 35,000.00
TOTAL BID AMT				\$ 1,749,550.00		\$ 1,827,500.00		\$ 2,738,750.00

Certified by:
 Frederick Bloetscher, Ph.D., P.E.
 License # 42335