BID # FY 2017-2018-006 CITY OF HALLANDALE BEACH S.W. DRAINAGE IMPROVEMENT PROJECT FEMA PROJECT NUMBER 1609-75-B				LANZO CONSTRUCTION CO., FLORIDA		RIC-MAN INTERNATIONAL, INC.		KIEWIT INFRASTRUCTURE SOUTH CO.		MUNILLA CONSTRUCTION MANAGEMENT, LLC d/b/a MCM	
BID ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
I. GENERAL ITEMS Note: The percentages are based on items II thru VI.											
1.01	General Requirements - Max. 4% of items II thru VI.	1	LS	$ 453,196.00	$ 453,196.00	$ 71,002.95	$ 71,002.95	$ 560,000.00	$ 560,000.00	$ 560,000.00	$ 560,000.00
1.02	Mobilization/Demobilization - 2% of items II thru VI.	1	LS	$ 45,000.00	$ 45,000.00	$ 168,000.00	$ 168,000.00	$ 280,000.00	$ 280,000.00	$ 280,000.00	$ 280,000.00
1.03	Maintenance of Traffic - 0.5% of items II thru VI.	1	LS	$ 56,649.00	$ 56,649.00	$ 30,000.00	$ 30,000.00	$ 70,000.00	$ 70,000.00	$ 67,000.00	$ 67,000.00
1.04	Testing and Survey - 0.5% of items II thru VI.	1	LS	$ 56,649.00	$ 56,649.00	$ 17,000.00	$ 17,000.00	$ 70,000.00	$ 70,000.00	$ 67,000.00	$ 67,000.00
1.05	Prevention, Control and Abatement of Erosion and Water Pollution - 0.5% of items II thru VI.	1	LS	$ 56,649.00	$ 56,649.00	$ 60,000.00	$ 60,000.00	$ 70,000.00	$ 70,000.00	$ 30,000.00	$ 30,000.00
1.06	Permitting Allowance	1	AL	$ 60,000.00	$ 60,000.00	$ 60,000.00	$ 60,000.00	$ 60,000.00	$ 60,000.00	$ 60,000.00	$ 60,000.00
1.07	Record Drawings - 0.5% of items II thru VI.	1	LS	$ 56,649.00	$ 56,649.00	$ 12,000.00	$ 12,000.00	$ 5,000.00	$ 5,000.00	$ 18,000.00	$ 18,000.00
1.08	Trench Safety, Shoring, and Security Fencing - 1% of items II thru VI.	1	LS	$ 113,299.00	$ 113,299.00	$ 21,000.00	$ 21,000.00	$ 140,000.00	$ 140,000.00	$ 7,700.00	$ 7,700.00
Subtotal GENERAL ITEMS					**$ 898,091.00**		**$ 439,002.95**		**$ 1,255,000.00**		**$ 1,089,700.00**
II. ASPHALT OVERLAY											
2.01	1" Asphalt Type SP 9.5 Overlay	8,222	SY	$ 8.00	$ 65,776.00	$ 9.40	$ 77,286.80	$ 9.00	$ 73,998.00	$ 9.20	$ 75,642.40
2.02	4' Asphalt Milling	5,293	SY	$ 5.00	$ 26,465.00	$ 4.40	$ 23,289.20	$ 4.00	$ 21,172.00	$ 2.52	$ 13,338.36
2.03	Adjust Existing Manhole Rims	20	EA	$ 426.00	$ 8,520.00	$ 510.00	$ 10,200.00	$ 700.00	$ 14,000.00	$ 629.00	$ 12,580.00
2.04	Adjust Existing Valve Boxes	40	EA	$ 30.00	$ 1,200.00	$ 360.00	$ 14,400.00	$ 600.00	$ 24,000.00	$ 266.00	$ 10,640.00
Subtotal ASPHALT					**$ 101,961.00**		**$ 125,176.00**		**$ 133,170.00**		**$ 112,200.76**
III. PAVING, GRADING, AND DRAINAGE											
3.01	18" RCP Storm Pipe (Including Backfilling, Compaction and Full- Depth Pavement Reconstruction)	213	LF	$ 190.00	$ 40,470.00	$ 230.00	$ 48,990.00	$ 130.00	$ 27,690.00	$ 118.00	$ 25,134.00
3.02	24" DIP Stormwater Force Main (Including Backfilling, Compaction and Full-Depth Pavement Reconstruction)	1235	LF	$ 230.00	$ 284,050.00	$ 430.00	$ 531,050.00	$ 550.00	$ 679,250.00	$ 330.00	$ 407,550.00
3.03	30" DIP Stormwater Force Main (Including Backfilling, Compaction and Full-Depth Pavement Reconstruction)	538	LF	$ 250.00	$ 134,500.00	$ 470.00	$ 252,860.00	$ 550.00	$ 295,900.00	$ 482.00	$ 259,316.00
3.04	36" DIP Stormwater Force Main (Including Backfilling, Compaction and Full-Depth Pavement Reconstruction)	357	LF	$ 400.00	$ 142,800.00	$ 560.00	$ 199,920.00	$ 800.00	$ 285,600.00	$ 671.00	$ 239,547.00
3.05	48" DIP Stormwater Force Main (Including Backfilling, Compaction and Full-Depth Pavement Reconstruction)	1,247	LF	$ 800.00	$ 997,600.00	$ 850.00	$ 1,059,950.00	$ 900.00	$ 1,122,300.00	$ 1,040.00	$ 1,296,880.00
3.06	60" DIP Stormwater Force Main (Including Backfilling, Compaction and Full-Depth Pavement Reconstruction)	95	LF	$ 1,200.00	$ 114,000.00	$ 2,300.00	$ 218,500.00	$ 1,650.00	$ 156,750.00	$ 1,930.00	$ 183,350.00
3.07	24" DIP Forcemain Fittings (Bends, Valves, etc.)	14	TN	$ 13,337.00	$ 186,718.00	$ 13,000.00	$ 182,000.00	$ 14,000.00	$ 196,000.00	$ 24,000.00	$ 336,000.00
3.08	30" DIP Forcemain Fittings (Bends, Valves, etc.)	13	TN	$ 7,511.00	$ 97,643.00	$ 8,400.00	$ 109,200.00	$ 16,000.00	$ 208,000.00	$ 22,000.00	$ 286,000.00
3.09	36" DIP Forcemain Fittings (Bends, Valves, etc.)	8	TN	$ 12,377.00	$ 99,016.00	$ 13,000.00	$ 104,000.00	$ 26,000.00	$ 208,000.00	$ 38,000.00	$ 304,000.00

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BID ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
3.10	48" DIP Forcemain Fittings (Bends, Valves, etc.)	135	TN	$ 9,272.00	$ 1,251,720.00	$ 11,000.00	$ 1,485,000.00	$ 16,000.00	$ 2,160,000.00	$ 22,000.00	$ 2,970,000.00
3.11	60" DIP Forcemain Fittings (Bends, Valves, etc.)	16	TN	$ 10,011.00	$ 160,176.00	$ 6,900.00	$ 110,400.00	$ 22,000.00	$ 352,000.00	$ 9,200.00	$ 147,200.00
3.12	4' Diameter Storm Manhole	3	EA	$ 4,110.00	$ 12,330.00	$ 3,400.00	$ 10,200.00	$ 9,000.00	$ 27,000.00	$ 4,390.00	$ 13,170.00
3.13	4' Diameter Storm Catch Basin	2	EA	$ 3,938.00	$ 7,876.00	$ 3,800.00	$ 7,600.00	$ 8,900.00	$ 17,800.00	$ 6,390.00	$ 12,780.00
3.13	24" x 37" FDOT Type C Structure	1	EA	$ 3,975.00	$ 3,975.00	$ 2,300.00	$ 2,300.00	$ 8,000.00	$ 8,000.00	$ 4,260.00	$ 4,260.00
3.15	Pollution Retardant Baffle	4	EA	$ 519.00	$ 2,076.00	$ 1,500.00	$ 6,000.00	$ 900.00	$ 3,600.00	$ 435.00	$ 1,740.00
3.16	48" Flap Gates	4	EA	$ 14,953.00	$ 59,812.00	$ 12,000.00	$ 48,000.00	$ 7,500.00	$ 30,000.00	$ 12,100.00	$ 48,400.00
3.17	72" x 90" SS Multi Disc Slide Gate	1	EA	$ 39,556.00	$ 39,556.00	$ 36,000.00	$ 36,000.00	$ 50,700.00	$ 50,700.00	$ 33,700.00	$ 33,700.00
3.18	Core Existing Drainage Structures	2	EA	$ 1,060.00	$ 2,120.00	$ 1,400.00	$ 2,800.00	$ 1,100.00	$ 2,200.00	$ 968.00	$ 1,936.00
3.19	Brick and Mortar Existing Manhole Connection	2	EA	$ 1,013.00	$ 2,026.00	$ 360.00	$ 720.00	$ 980.00	$ 1,960.00	$ 465.00	$ 930.00
3.20	Remove Existing Drainage Pipes (All Types)	243	LF	$ 20.00	$ 4,860.00	$ 19.00	$ 4,617.00	$ 100.00	$ 24,300.00	$ 28.50	$ 6,925.50
3.21	Removal and Disposal of Unsuitable Soils	2,282	CY	$ 11.00	$ 25,102.00	$ 34.00	$ 77,588.00	$ 76.00	$ 173,432.00	$ 21.00	$ 47,922.00
3.22	Pressure Relief Valve	1	EA	$ 19,767.00	$ 19,767.00	$ 14,000.00	$ 14,000.00	$ 20,000.00	$ 20,000.00	$ 16,700.00	$ 16,700.00
3.23	Control Structure (Including connection to existing culvert, guardrail, sidewalk, fences, and concrete	1	LS	$ 655,984.00	$ 655,984.00	$ 553,000.00	$ 553,000.00	$ 1,105,000.00	$ 1,105,000.00	$ 900,000.00	$ 900,000.00
3.24	Control Structure Electrical & Standby Power System	1	LS	$ 166,995.00	$ 166,995.00	$ 197,000.00	$ 197,000.00	$ 123,000.00	$ 123,000.00	$ 130,900.00	$ 130,900.00
3.25	Monitoring Wells	4	EA	$ 8,334.00	$ 33,336.00	$ 17,000.00	$ 68,000.00	$ 5,000.00	$ 20,000.00	$ 3,640.00	$ 14,560.00
3.26	Drainage Wells (Drill Depth up to 128', BGS)	17	EA	$ 50,573.00	$ 859,741.00	$ 58,000.00	$ 986,000.00	$ 80,000.00	$ 1,360,000.00	$ 82,200.00	$ 1,397,400.00
3.27	Well Drilling and Casing Depth Exceeding 128'	850	VF	$ 139.00	$ 118,150.00	$ 150.00	$ 127,500.00	$ 145.00	$ 123,250.00	$ 152.00	$ 129,200.00
3.28	Adjust Sewer Laterals within ROW	40	EA	$ 1,384.00	$ 55,360.00	$ 1,400.00	$ 56,000.00	$ 2,300.00	$ 92,000.00	$ 1,050.00	$ 42,000.00
3.29	4" Concrete Sidewalk	31	SY	$ 35.00	$ 1,085.00	$ 61.00	$ 1,891.00	$ 66.00	$ 2,046.00	$ 56.50	$ 1,751.50
3.30	Adjust Potable Water Services within ROW	40	EA	$ 995.00	$ 39,800.00	$ 650.00	$ 26,000.00	$ 2,200.00	$ 88,000.00	$ 672.00	$ 26,880.00
3.31	4" DIP Water Main	27	LF	$ 83.00	$ 2,241.00	$ 270.00	$ 7,290.00	$ 385.00	$ 10,395.00	$ 181.00	$ 4,887.00
3.32	6" DIP Water Main	158	LF	$ 97.00	$ 15,326.00	$ 230.00	$ 36,340.00	$ 282.00	$ 44,556.00	$ 179.00	$ 28,282.00
3.33	10" DIP Water Main	201	LF	$ 119.00	$ 23,919.00	$ 190.00	$ 38,190.00	$ 288.00	$ 57,888.00	$ 146.00	$ 29,346.00
3.33A	Replace 20 LF of 10" Gravity Sewer Main	4	EA	$ 2,025.00	$ 8,100.00	$ 5,500.00	$ 22,000.00	$ 9,000.00	$ 36,000.00	$ 4,870.00	$ 19,480.00
3.34	Desilting / Water Jetting Existing Drainage Pipe	3,470	LF	$ 8.00	$ 27,760.00	$ 7.30	$ 25,331.00	$ 3.50	$ 12,145.00	$ 7.70	$ 26,719.00
Subtotal PAVING, GRADING AND DRAINAGE					**$ 5,695,990.00**		**$ 6,656,237.00**		**$ 9,124,762.00**		**$ 9,394,846.00**

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BID ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
IV. PUMP STATION											
4.01	Pump Station Site Work	1	LS	$ 1,266,477.00	$ 1,266,477.00	$ 160,000.00	$ 160,000.00	$ 195,000.00	$ 195,000.00	$ 1,200,000.00	$ 1,200,000.00
4.02	Pump Station Structural Work	1	LS	$ 808,462.00	$ 808,462.00	$ 2,043,000.00	$ 2,043,000.00	$ 1,400,000.00	$ 1,400,000.00	$ 500,000.00	$ 500,000.00
4.03	Pump Station Mechanical Work	1	LS	$ 860,767.00	$ 860,767.00	$ 792,000.00	$ 792,000.00	$ 800,000.00	$ 800,000.00	$ 699,100.00	$ 699,100.00
4.04	Pump Station Raker Assembly (Funiss & Install)	1	LS	$ 529,836.00	$ 529,836.00	$ 495,000.00	$ 495,000.00	$ 550,000.00	$ 550,000.00	$ 517,800.00	$ 517,800.00
4.05	Pump Station Electrical Work	1	LS	$ 390,716.00	$ 390,716.00	$ 747,000.00	$ 747,000.00	$ 745,000.00	$ 745,000.00	$ 301,700.00	$ 301,700.00
4.06	Pump Station Instrumentation Work	1	LS	$ 675,175.00	$ 675,175.00	$ 123,000.00	$ 123,000.00	$ 122,000.00	$ 122,000.00	$ 477,600.00	$ 477,600.00
4.07	Pump Station Standby Power System (Including 3M Wrap)	1	LS	$ 471,212.00	$ 471,212.00	$ 633,000.00	$ 633,000.00	$ 250,000.00	$ 250,000.00	$ 620,200.00	$ 620,200.00
Subtotal PUMP STATION					**$ 5,002,645.00**		**$ 4,993,000.00**		**$ 4,062,000.00**		**$ 4,316,400.00**
V. PAVEMENT MARKINGS AND SIGNAGE											
5.01	Pavement Markings and Signage	1	LS	$ 9,153.00	$ 9,153.00	$ 14,000.00	$ 14,000.00	$ 14,000.00	$ 14,000.00	$ 7,720.00	$ 7,720.00
Subtotal PAVEMENT MARKINGS AND SIGNAGE					**$ 9,153.00**		**$ 14,000.00**		**$ 14,000.00**		**$ 7,720.00**
VI. LANDSCAPING											
6.01	Existing Tree Protection & Disposition	1	LS	$ 92,817.00	$ 92,817.00	$ 18,000.00	$ 18,000.00	$ 80,000.00	$ 80,000.00	$ 22,400.00	$ 22,400.00
6.02	Planting & Sod Restoration	1	LS	$ 2,894.00	$ 2,894.00	$ 75,000.00	$ 75,000.00	$ 20,000.00	$ 20,000.00	$ 108,900.00	$ 108,900.00
6.03	Irrigation System	1	LS	$ 31,449.00	$ 31,449.00	$ 20,000.00	$ 20,000.00	$ 22,000.00	$ 22,000.00	$ 32,400.00	$ 32,400.00
Subtotal LANDSCAPING					**$ 127,160.00**		**$ 113,000.00**		**$ 122,000.00**		**$ 163,700.00**
TOTAL BASE BID PRICE - Items I thru VI					**$ 11,835,000.00**		**$ 12,340,415.95**		**$ 14,710,932.00**		**$ 15,084,566.76**

PREPARED BY: CAROLYN ALLEN-SMITH, PROCUREMENT SPECIALIST

RIC-MAN INTERNATIONAL INC.

Note #1. The City provided a subtotal for Subtotal General Items. The Firm left this field blank on Firms Bid Price Sheet.

Note #2. The City provided the correct subtotal for Subtotal Asphalt. The Firm provided $439,002.95 the correct amount is $125,176.00

KIEWIT INFRASTRUCTURE SOUTH CO.

Note #1. The City has corrected the calculation line 3.06. The Firm calculated $156,790.00 the correct amount is $156,750.00.

Note #2. The City has corrected the calculation for Subtotal Paving, Grading and Drainage. The Firm calculated $9,121,762.00 the correct amount is $9,124,762.00.

Note #3. The City has corrected the calculation for Total Base Bid Price - Items I thru VI. The Firm's calculated and written amount was $14,707,932.00 the correct amount is $14,710,932.00