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May 8, 2015

Mr. Robert Gasper, P.E.
Department of Water Management
City of Durham, NC
1600 Mist Lake Drive
Durham, North Carolina 27704

Re: Award Recommendation
Southeast Pressure Zone – Contract No. 2
System Improvements
H&S No. 30770-000

Dear Mr. Gasper:

Please find enclosed the certified bid tabulation for the Southeast Pressure Zone Contract No. 2 System Improvements Project, which was opened and read aloud on April 9, 2015 at 10:00 a.m. at the offices of the Department of Water Management on Mist Lake Drive.

A total of five bids were submitted. The apparent low bidder is Park Construction of NC Inc. which is located in Morrisville, NC. Park Construction of NC, Inc. submitted a bid price of **\$2,449,013.60**. Their bid has been reviewed and is deemed complete. After a review of the provided bid proposal, and review of required submitted information by the City's Equal Opportunity/Equity Assurance Office, Park Construction of NC, Inc. is found to possess satisfactory qualifications to perform the work required for this project. Furthermore, we recommend the award of the project to Park Construction of NC, Inc.

If you have any questions or require additional information please feel free to give me a call at 919-863-9261.

Very truly yours,
HAZEN AND SAWYER, P.C.



Stephen D. Leitch, P.E.
Associate

Attachment - Bid Tabulation

cc: File

Certified Bid Tabulation

Southeast Pressure Zone, Contract No. 2 - System Improvements

CITY OF DURHAM DEPARTMENT OF WATER MANAGEMENT

DURHAM, NORTH CAROLINA

4/15/2015

Pay Item No.	Description	Unit	Est'd Quantity	DeVere Construction		D.H. Griffin Infrastructure		J.F. Wilkerson		Park Construction		Sullivan Eastern	
				Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total	Unit Bid Price	Extended Total
1a	24" PC 250 DIP Water Main, Restrained Joint	LF	1,863	\$202.00	\$376,326.00	\$164.00	\$305,532.00	\$190.00	\$353,970.00	\$140.00	\$260,820.00	\$212.00	\$394,956.00
1b	16" PC 250 DIP Water Main, Push-On	LF	7,150	\$118.00	\$843,700.00	\$93.00	\$664,950.00	\$79.00	\$564,850.00	\$72.00	\$514,800.00	\$89.00	\$636,350.00
1c	16" PC 250 DIP Water Main, Restrained Joint	LF	4,987	\$143.00	\$713,141.00	\$111.00	\$553,557.00	\$110.00	\$548,570.00	\$92.00	\$458,804.00	\$141.00	\$703,167.00
2	18" PC200 DIP Tank Drain, Push-On	LF	32	\$123.00	\$3,936.00	\$92.00	\$2,944.00	\$110.00	\$3,520.00	\$86.00	\$2,752.00	\$143.00	\$4,576.00
3	18" Class IV RCP Tank Drain	LF	398	\$82.00	\$32,636.00	\$45.00	\$17,910.00	\$86.00	\$34,228.00	\$76.00	\$30,248.00	\$46.50	\$18,507.00
4	Ductile Iron Bends and Fittings	LBS	62,390	\$3.50	\$218,365.00	\$3.00	\$187,170.00	\$4.00	\$249,560.00	\$2.84	\$177,187.60	\$2.50	\$155,975.00
5a	24" Butterfly Valve Assemblies	EA	2	\$23,000.00	\$46,000.00	\$27,000.00	\$54,000.00	\$20,800.00	\$41,600.00	\$28,200.00	\$56,400.00	\$31,500.00	\$63,000.00
5b	16" Butterfly Valve Assemblies	EA	18	\$14,900.00	\$268,200.00	\$18,000.00	\$324,000.00	\$13,900.00	\$250,200.00	\$19,300.00	\$347,400.00	\$20,500.00	\$369,000.00
6	8" Gate Valve Assemblies	EA	1	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,700.00	\$1,700.00	\$1,840.00	\$1,840.00	\$2,550.00	\$2,550.00
7	Fire Hydrant Assemblies	EA	21	\$5,165.00	\$108,465.00	\$5,800.00	\$121,800.00	\$3,620.00	\$76,020.00	\$4,200.00	\$88,200.00	\$4,650.00	\$97,650.00
8	Air Release Assemblies	EA	7	\$5,315.00	\$37,205.00	\$6,000.00	\$42,000.00	\$4,540.00	\$31,780.00	\$4,600.00	\$32,200.00	\$5,100.00	\$35,700.00
9	Hopson Road Check Valve Vault	LS	1	\$42,000.00	\$42,000.00	\$60,000.00	\$60,000.00	\$24,100.00	\$24,100.00	\$34,800.00	\$34,800.00	\$38,000.00	\$38,000.00
10a	Bypass Line Installation - Internal	EA	2	\$1,200.00	\$2,400.00	\$5,000.00	\$10,000.00	\$1,420.00	\$2,840.00	\$5,800.00	\$11,600.00	\$2,750.00	\$5,500.00
10b	Bypass Line Installation - External	EA	3	\$1,380.00	\$4,140.00	\$5,000.00	\$15,000.00	\$1,560.00	\$4,680.00	\$11,200.00	\$33,600.00	\$9,000.00	\$27,000.00
11	Tank Drain Termination Structure	EA	1	\$2,750.00	\$2,750.00	\$1,600.00	\$1,600.00	\$1,630.00	\$1,630.00	\$730.00	\$730.00	\$2,900.00	\$2,900.00
12	Precast Concrete Drain Manhole (4' ID)	EA	2	\$3,950.00	\$7,900.00	\$1,250.00	\$2,500.00	\$3,450.00	\$6,900.00	\$2,600.00	\$5,200.00	\$3,500.00	\$7,000.00
13a	Bored and Jacked 30" Casing with 16" Carrier Pipe - Segment No. 1	LF	40	\$720.00	\$28,800.00	\$700.00	\$28,000.00	\$650.00	\$26,000.00	\$875.00	\$35,000.00	\$735.00	\$29,400.00
13b	Bored and Jacked 30" Casing with 16" Carrier Pipe - Segment No. 2 (sheet C-4)	LF	158	\$720.00	\$113,760.00	\$700.00	\$110,600.00	\$650.00	\$102,700.00	\$720.00	\$113,760.00	\$690.00	\$109,020.00
13c	Bored and Jacked 30" Casing with 16" Carrier Pipe - Segment No. 2 (sheet C-11)	LF	60	\$720.00	\$43,200.00	\$350.00	\$21,000.00	\$400.00	\$24,000.00	\$750.00	\$45,000.00	\$350.00	\$21,000.00
14a	Connect to Existing 24" Water Main	EA	2	\$6,685.00	\$13,370.00	\$10,000.00	\$20,000.00	\$1,750.00	\$3,500.00	\$3,200.00	\$6,400.00	\$5,300.00	\$10,600.00
14b	Connect to Existing 16" Water Main	EA	4	\$7,342.00	\$29,368.00	\$7,500.00	\$30,000.00	\$4,980.00	\$19,920.00	\$2,500.00	\$10,000.00	\$17,700.00	\$70,800.00
15a	Milling of Asphalt (1.5")	SY	324	\$17.00	\$5,508.00	\$12.00	\$3,888.00	\$7.00	\$2,268.00	\$15.00	\$4,860.00	\$95.00	\$30,780.00
15b	Asphalt Surface Course (S9.5B)	TN	70	\$170.00	\$11,900.00	\$175.00	\$12,250.00	\$160.00	\$11,200.00	\$140.00	\$9,800.00	\$56.00	\$3,920.00
15c	Asphalt Base Course (B25.0B)	TN	120	\$118.00	\$14,160.00	\$135.00	\$16,200.00	\$140.00	\$16,800.00	\$130.00	\$15,600.00	\$67.00	\$8,040.00
15d	Aggregate Base Course	TN	15	\$25.00	\$375.00	\$45.00	\$675.00	\$50.00	\$750.00	\$66.00	\$990.00	\$22.00	\$330.00
16	Concrete Driveway Repair	LF	122	\$59.00	\$7,198.00	\$75.00	\$9,150.00	\$100.00	\$12,200.00	\$120.00	\$14,640.00	\$140.00	\$17,080.00
17	Concrete Curb & Gutter Repair	LS	1	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$4,270.00	\$4,270.00	\$11,618.00	\$11,618.00	\$7,000.00	\$7,000.00
18	Stone Driveway Repair	LF	352	\$22.00	\$7,744.00	\$10.00	\$3,520.00	\$20.00	\$7,040.00	\$20.00	\$7,040.00	\$65.00	\$22,880.00
19	Miscellaneous Concrete	CY	20	\$305.00	\$6,100.00	\$125.00	\$2,500.00	\$190.00	\$3,800.00	\$430.00	\$8,600.00	\$865.00	\$17,300.00
20a	Thrust Collar on 16-inch Water Main	EA	4	\$2,500.00	\$10,000.00	\$1,250.00	\$5,000.00	\$1,490.00	\$5,960.00	\$800.00	\$3,200.00	\$2,100.00	\$8,400.00
20b	Thrust Collar on 24-inch Water Main	EA	2	\$2,800.00	\$5,600.00	\$1,500.00	\$3,000.00	\$1,490.00	\$2,980.00	\$920.00	\$1,840.00	\$2,900.00	\$5,800.00
21	Offsite Fill Material	CY	687	\$25.00	\$17,175.00	\$25.00	\$17,175.00	\$15.00	\$10,305.00	\$24.00	\$16,488.00	\$18.00	\$12,366.00
22	Undercut of Unsuitable Material and Replacement with Stabilization Stone	CY	229	\$45.00	\$10,305.00	\$35.00	\$8,015.00	\$35.00	\$8,015.00	\$24.00	\$5,496.00	\$35.00	\$8,015.00
23	Traffic Control	LS	1	\$87,000.00	\$87,000.00	\$36,000.00	\$36,000.00	\$49,900.00	\$49,900.00	\$5,000.00	\$5,000.00	\$75,000.00	\$75,000.00
24	Mobilization (less than 3% of bid)	LS	1	\$89,210.00	\$89,210.00	\$75,500.00	\$75,500.00	\$70,000.00	\$70,000.00	\$77,100.00	\$77,100.00	\$96,000.00	\$96,000.00
Total Bid Amount					\$3,219,937.00		\$2,769,936.00		\$2,577,756.00		\$2,449,013.60		\$3,115,562.00

Required arithmetic correction



CERTIFICATION

The bids shown herein were opened and read aloud at the at the offices of the City of Durham Water Management Department; 1600 Mist Lake Drive, Durham, North Carolina 27704, on April 9, 2015, at 10:00 a.m. The bids shown represent the bid amounts provided on the original Bid Form of each Bidder's proposal, with the exception of arithmetic corrections where shown.

Stephen D. Leitch
Hazen and Sawyer, P.C.