

Flood Risk Control System NewBo/Parking Lot 44 Pump Station

CONTRACT NO. 3316510-10

CITY OF CEDAR RAPIDS PUBLIC WORKS DEPARTMENT

4/6/2016

ITEM NO.	STD ITEM NO.	DESCRIPTION	EST. QTY.	UNIT	William Brothers Construction, Inc. Peoria, IL		Tricon General Construction Cedar Rapids, IA		Iowa Bridge & Culvert, LC Washington, IA		WRH, Inc. Amana, IA		Bid Average	
					UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT	UNIT PRICE	EXTENDED AMOUNT
1.	01100	Mobilization, Bonds, Permits, and Insurance	1	LS	\$1,651,083.00	\$1,651,083.00	\$127,500.00	\$127,500.00	\$900,000.00	\$900,000.00	\$500,000.00	\$500,000.00	794,645.75	\$794,645.75
2.	01100	Demobilization/Mobilization Due to Flooding	1	EA	50,000.00	\$50,000.00	5,000.00	\$5,000.00	20,000.00	\$20,000.00	5,000.00	\$5,000.00	20,000.00	\$20,000.00
3.	01200	Traffic Control	1	LS	10,000.00	\$10,000.00	7,200.00	\$7,200.00	2,000.00	\$2,000.00	500.00	\$500.00	4,925.00	\$4,925.00
4.	01300	Silt Fence, Erosion and Sediment Control	1	LS	17,000.00	\$17,000.00	5,750.00	\$5,750.00	20,000.00	\$20,000.00	4,800.00	\$4,800.00	11,887.50	\$11,887.50
5.	01400	Clearing and Demolition	1	LS	30,000.00	\$30,000.00	48,350.00	\$48,350.00	100,000.00	\$100,000.00	45,000.00	\$45,000.00	55,837.50	\$55,837.50
6.	02500	6 IN DIP Water Main	30	LF	484.00	\$14,520.00	150.00	\$4,500.00	190.00	\$5,700.00	10.00	\$300.00	208.50	\$6,255.00
7.	02850	Pavement Markings	1	LS	0.00	\$0.00	1,385.00	\$1,385.00	1,500.00	\$1,500.00	600.00	\$600.00	871.25	\$871.25
8.	02900	Seeding Type 1A Lawn Mix and Mulch	900	SY	3.00	\$2,700.00	3.00	\$2,700.00	8.00	\$7,200.00	10.00	\$9,000.00	6.00	\$5,400.00
9.	1 00 00.1	Building Excavation	5000	CY	26.00	\$130,000.00	60.00	\$300,000.00	200.00	\$1,000,000.00	0.01	\$50.00	71.50	\$357,512.50
10.	2 11 16.1	4 IN Granular Subbase	620	SY	20.00	\$12,400.00	9.00	\$5,580.00	40.00	\$24,800.00	3.50	\$2,170.00	18.13	\$11,237.50
11.	33 40 00	108 IN RCP Storm Sewer Pipe, Class IV	68	LF	2,400.00	\$163,200.00	1,500.00	\$102,000.00	6,000.00	\$408,000.00	1,800.00	\$122,400.00	2,925.00	\$198,900.00
12.	33 40 00	18 IN RCP Storm Sewer Pipe, Class III	51	LF	115.00	\$5,865.00	40.00	\$2,040.00	130.00	\$6,630.00	190.00	\$9,690.00	118.75	\$6,056.25
13.	33 40 00	36 IN RCP Storm Sewer Pipe, Class III	64	LF	188.00	\$12,032.00	102.00	\$6,528.00	250.00	\$16,000.00	345.00	\$22,080.00	221.25	\$14,160.00
14.	33 40 00	Storm Sewer Manholes, Drain, Inlet Grate and Frame	1	LS	40,000.00	\$40,000.00	87,211.00	\$87,211.00	35,000.00	\$35,000.00	30,000.00	\$30,000.00	48,052.75	\$48,052.75
15.	2 13 13.0	PCC Pavement, Curb and Gutter	1	LS	50,000.00	\$50,000.00	55,000.00	\$55,000.00	35,000.00	\$35,000.00	30,000.00	\$30,000.00	42,500.00	\$42,500.00
16.	31 00 00	Rock Lined Ditch	1	LS	3,200.00	\$3,200.00	1,400.00	\$1,400.00	850.00	\$850.00	1,200.00	\$1,200.00	1,662.50	\$1,662.50
17.	5 01 30.5	Temporary By-pass Pumping	1	LS	500,000.00	\$500,000.00	245,125.00	\$245,125.00	1,000,000.00	\$1,000,000.00	2,540,000.00	\$2,540,000.00	1,071,281.25	\$1,071,281.25
18.	DIV. 3-10	Pump Station and Generator Enclosure, Structural and Architectural	1	LS	2,000,000.00	\$2,000,000.00	3,881,662.00	\$3,881,662.00	2,000,000.00	\$2,000,000.00	3,409,000.00	\$3,409,000.00	2,822,665.50	\$2,822,665.50
19.	40 05 13	Ductile Iron Pump Discharge Pipe	1	LS	150,000.00	\$150,000.00	126,800.00	\$126,800.00	30,000.00	\$30,000.00	60,000.00	\$60,000.00	91,700.00	\$91,700.00
20.	22 13 29	Stormwater Pumps	1	EA	200,000.00	\$200,000.00	95,211.00	\$95,211.00	150,000.00	\$150,000.00	140,000.00	\$140,000.00	146,302.75	\$146,302.75
21.	46 20 20	Bar Screen	1	LS	200,000.00	\$200,000.00	145,211.00	\$145,211.00	150,000.00	\$150,000.00	200,000.00	\$200,000.00	173,802.75	\$173,802.75
22.	35 20 14	Stop Logs	1	LS	15,000.00	\$15,000.00	9,700.00	\$9,700.00	12,000.00	\$12,000.00	6,500.00	\$6,500.00	10,800.00	\$10,800.00

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23.	5 20 16.5	Slide Gates and Wall Thimbles	1	LS	130,000.00	\$130,000.00	106,425.00	\$106,425.00	160,000.00	\$160,000.00	156,000.00	\$156,000.00	138,106.25	\$138,106.25
24.	1 22 23.1	Hoists, Trolleys and Monorail	1	LS	43,000.00	\$43,000.00	34,785.00	\$34,785.00	62,000.00	\$62,000.00	125,000.00	\$125,000.00	66,196.25	\$66,196.25
25.	26 32 15	Natural Gas Generator	1	LS	160,000.00	\$160,000.00	163,000.00	\$163,000.00	200,000.00	\$200,000.00	183,000.00	\$183,000.00	176,500.00	\$176,500.00
26.	DIV. 26	Electrical Service Equipment and Interior and Exterior Work	1	LS	220,000.00	\$220,000.00	160,000.00	\$160,000.00	200,000.00	\$200,000.00	186,000.00	\$186,000.00	191,500.00	\$191,500.00
27.	40 95 00, A,B,C	Instrumentation and Controls, Remote Monitoring and Control and Programming	1	LS	120,000.00	\$120,000.00	183,600.00	\$183,600.00	200,000.00	\$200,000.00	210,000.00	\$210,000.00	178,400.00	\$178,400.00
28.	DIV. 23	HVAC	1	LS	20,000.00	\$20,000.00	50,000.00	\$50,000.00	70,000.00	\$70,000.00	53,000.00	\$53,000.00	48,250.00	\$48,250.00
						\$5,950,000.00		\$5,963,663.00		\$6,816,680.00		\$8,051,290.00		\$6,695,408.25
		ALTERNATE BID												
		Construction Site Bypass Sewer: Design, install and maintain a bypass sewer, diverting storm flow in 108 IN storm sewer around proposed construction site in lieu of Pumping and Bypassing required by Specification Section 35 01 30.51. The site bypass sewer must be designed to provide adequate capacity for peak flows. Bypass system shall meet the requirements of all codes and regulatory agencies having jurisdiction. Remove bypass sewer once gravity flow has been re-established through the 108 IN storm sewer and pump station gravity channel or at the completion of the Project.	1	LS	0	\$0.00	92,225.00	\$92,225.00	-350,000.00	-\$350,000.00	-2,000,000.00	-\$2,000,000.00	-564,443.75	-\$564,443.75
		BASE BID + ALTERNATE BID				\$5,950,000.00		\$6,055,888.00		\$6,466,680.00		\$6,051,290.00		\$6,130,964.50