

REQUEST FOR ACTION: CONTRACT

Version: 07/12/2011

AGENDA FOR: ☒ MAYOR ☐ COUNCIL AUTHORITY: DATE: December 1, 2016
Tulsa City Clerk's Office: 596-7513 or 596-7514

FOR INFORMATION CONTACT:

DEPARTMENT:	ENGINEERING	CONTACT NAME:	HENRY SOM DE CERFF
ADDRESS:	2317 SOUTH JACKSON AVENUE, N-103	TELEPHONE:	596-9637 (Priscilla E. Brown)
CONTRACT TYPE:	OTHER	CONTRACT #:	
CONT. DOC. TYPE:	AWARD OF BID	AMOUNT:	\$9,247,227.00
PROJECT TITLE:	HAIKEY CREEK WWTP FEB IMPROVEMENTS		
CONTRACTOR:	CROSSLAND HEAVY CONTRACTORS, INC.		
BID/TAC/PROJECT #:	ES 2010-08 C2	EXTENSION DAYS:	COMMODITY CODE:
RENEWAL,AMENDMT,CHNG #	of x	PERCENT:	TOTAL PERCENT:
			COUNCIL DIST:

SUMMARY:

Submitted are the Tabulation of Bids and Recommendation of Award for Project No. RMUA ES 2010-08 Contract 2 Haikey Creek Wastewater Treatment Plant Flow Equalization Basin Improvements, OWRB Loan No. SRF-16-0001-CW. Bids were received on November 18, 2016. The Engineer's Estimate prepared by CH2M Hill, for the Total Base Bid was \$10,676,516.00. Two bids were received which ranged from \$9,247,227.00 to \$10,929,180.00 for the Total Base Bid. Crossland Heavy Contractors, Inc. submitted the lowest bid which is regular in every respect in the amount of \$9,247,227.00 for the Total Base Bid.

If Crossland Heavy Contractors, Inc. executes the contract documents and furnishes all necessary bonds and insurance within the time specified, it is recommended that the Chairman and Secretary be authorized to approve and execute the contracts on behalf of the Authority.

BUDGET:

FINANCE DIRECTOR APPROVAL:

<u>CHECKLIST</u>		FUNDING SOURCE(S):
<input type="checkbox"/>	No Payments Involved	6951-5455601-860061142011 - \$9,247,227.00
<input type="checkbox"/>	Purchase Order	
<input type="checkbox"/>	Contract Encumbrance	
<input type="checkbox"/>	Affidavit Needed?	

REQUEST FOR ACTION: *All department items requiring Council approval must be submitted through Mayor's Office.*

We recommend Tabulation of Bids be received and Project be awarded to Crossland Heavy Contractors, Inc. Please return one executed copy to the Engineering Services Department, 2317 S. Jackson Ave., Room N-103, Tulsa, Oklahoma 74107. (11/23/16)

Attachments    
AJ:PEB:peb

AJ:PEB:peb

DEPARTMENT HEAD APPROVAL: _____ DATE: 12.01.16
CITY ATTORNEY APPROVAL: _____
BOARD APPROVAL: _____
MAYORAL APPROVAL: _____
OTHER: _____

FOR CITY COUNCIL OFFICE USE ONLY: _____ DATE RECEIVED: _____
COMMITTEE: _____ COMMITTEE DATE(S): _____ FIRST AGENDA DATE: _____
HEARING DATE: _____ SECOND AGENDA DATE: _____ APPROVED: _____

For City Clerk's Office Use Only (Agenda Date: MMDDYYYY; Sec #; Dept ##, Item ##, Sub-Item ##, Status: S=Synopsis):

[illegible]

CONTRACT



Contract #



Dept.



E N G I N E E R I N G

Doc Type:



C O N T R A C T

Amend/ Chg
Order #



Contract Document Type:

Amt:



9 2 4 7 2 2 7

AWARD OF BID

Contract Type:

OTHER

Project Title:

HAIKEY CREEK WWTP FEB IMPROVEMENTS

Contractor:

CROSSLAND HEAVY CONTRACTORS, INC.

Bid/TAC/
Proj:



E S 2 0 1 0 - 0 8 C 2

Ext
Days



Pct



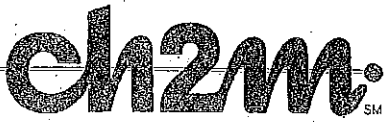
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Tot
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----- For City Clerk's Office Use Only * Data For Scanning * Please Do Not Alter -----



CH2M HILL
401 S Boston, Suite 330
Tulsa, OK
74103
Tel 918.583.3057
Fax 918.584.5826

November 21, 2016

Mr. Aaron Johnson
City of Tulsa
2317 South Jackson Avenue
Tulsa, OK 74107

Re: Haikey Creek Wastewater Treatment Plant Flow Equalization Basin Improvements
Project No. RMUA Project No. ES 2010-08, Contract 2, Broken Arrow PN HC1103

Dear Mr. Johnson:

Bids for the Haikey Creek Wastewater Treatment Plant Flow Equalization Basin Improvements project were received and opened publicly on November 18, 2016. There were two (2) bids received with pricing ranging from \$9,247,227.00 to \$10,929,180.00

The apparent low bidder is Crossland Heavy Contractors, Inc. of Tulsa, OK with a bid of \$9,247,227.00. Crossland Heavy Contractors, Inc. bid was 13% below the Engineer's Estimate of \$10,676,516.00.

Therefore we recommend award of bid to Crossland Heavy Contractors in the amount of \$9,247,227.00.

Submitted by:

CH2M

A handwritten signature in cursive script that reads 'Mark A. Mulder'.

Mark A. Mulder, P.E.
Project Manager

cc: Tony Patete, City of Tulsa
Lars Ostervold, Jr., CH2M



ITEM NUMBER		ITEM DESCRIPTION	UNIT	QUANTITY	ENGINEER'S ESTIMATE		Crossland Heavy Contractors		Daris Contractors	
					UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION
1	01 29 00	MOBILIZATION	EA	1	\$300,000.00	\$300,000.00	\$300,272.25	\$300,272.25	\$250,000.00	\$250,000.00
2	01 11 00	FLOW DIVERSION STRUCTURE, COMPLETE	EA	1	\$1,723,366.00	\$1,723,366.00	\$1,290,000.00	\$1,290,000.00	\$1,685,000.00	\$1,685,000.00
3	01 11 00	PRE-SEDIMENTATION BASIN, COMPLETE	EA	1	\$880,450.00	\$880,450.00	\$450,000.00	\$450,000.00	\$551,000.00	\$551,000.00
4	01 11 00	RETURN PUMP STATION, COMPLETE	EA	1	\$986,873.00	\$986,873.00	\$840,000.00	\$840,000.00	\$834,704.50	\$834,704.50
5	01 11 00	RETURN PUMP STATION VALVE VAULT, COMPLETE	EA	1	\$93,253.00	\$93,253.00	\$35,000.00	\$35,000.00	\$54,800.00	\$54,800.00
6	01 11 00	RETURN PUMP STATION FLOW METER VAULT, COMPLETE	EA	1	\$93,253.00	\$93,253.00	\$36,000.00	\$36,000.00	\$45,000.00	\$45,000.00
7	01 11 00	RETURN PUMP STATION ELECTRIC BUILDING, COMPLETE	EA	1	\$102,676.00	\$102,676.00	\$450,000.00	\$450,000.00	\$430,000.00	\$430,000.00
8	01 11 00	DISINFECTION BUILDING IMPROVEMENTS, COMPLETE	EA	1	\$345,079.00	\$345,079.00	\$560,000.00	\$560,000.00	\$625,000.00	\$625,000.00
9	40 27 02	BACKFLOW PREVENTOR ASSEMBLY AND ENCLOSURE	EA	1	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00	\$20,000.00	\$20,000.00
10	31 32 36	XR-5 LINER MATERIAL AND APPURTANCES	SF	251,000	\$1.50	\$376,500.00	\$1.65	\$414,150.00	\$1.80	\$451,800.00
11	02 41 00	DEMOLITION	EA	1	\$45,000.00	\$45,000.00	\$85,000.00	\$85,000.00	\$115,000.00	\$115,000.00
12	C-2	EROSION CONTROL, DISTURBED AREA	ACRES	25	\$5,000.00	\$125,000.00	\$200.00	\$5,000.00	\$1,200.00	\$30,000.00
13	03 30 00	CONCRETE FILL, HEADWALLS, ENERGY DISSIPATOR, PIPE SUPPORTS, STAIRS AND SLABS, VALLEY GUTTER	CY	400	\$500.00	\$200,000.00	\$575.00	\$230,000.00	\$570.00	\$228,000.00
14	03 30 00	CONCRETE WALLS AND ELEVATED SLABS	CY	80	\$650.00	\$52,000.00	\$850.00	\$68,000.00	\$2,000.00	\$160,000.00
15	C-3	CONCRETE SIDEWALKS AND MOW STRIP	SY	1,050	\$61.00	\$64,050.00	\$60.00	\$63,000.00	\$70.00	\$73,500.00
16	03 30 00	FLOWABLE FILL	CY	1,450	\$140.00	\$203,000.00	\$90.00	\$130,500.00	\$100.00	\$145,000.00
17	03 62 00	GROUT	CY	40	\$250.00	\$10,000.00	\$165.00	\$6,600.00	\$225.00	\$9,000.00
18	C-7	ASPHALT PAVING	SY	4,960	\$50.00	\$248,000.00	\$34.00	\$168,640.00	\$33.00	\$163,680.00
19	C-7	ASPHALT ROADWAY REMOVAL AND REPLACEMENT	SY	200	\$71.00	\$14,200.00	\$46.50	\$9,300.00	\$60.00	\$12,000.00
20	31 23 23	IMPORTED SAND	CY	27,335	\$28.00	\$765,380.00	\$13.75	\$375,856.25	\$15.00	\$410,025.00
21	31 23 16	EXCAVATION UNCLASSIFIED	CY	38,347	\$6.00	\$230,082.00	\$5.50	\$210,908.50	\$9.50	\$364,296.50
22	31 23 23	EARTH FILL FOR COMPACTED EMBANKMENT	CY	65,682	\$5.00	\$328,410.00	\$4.00	\$262,728.00	\$10.00	\$656,820.00
23	32 92 00	SOLID SLAB BERMUDA SODDING	SF	300,000	\$2.10	\$630,000.00	\$0.30	\$90,000.00	\$0.35	\$105,000.00
24	05 53 00	STAINLESS STEEL GRATING	SF	900	\$175.00	\$157,500.00	\$128.00	\$115,200.00	\$205.00	\$184,500.00
25	05 52 00	STAINLESS STEEL HANDRAIL	LF	180	\$218.00	\$39,240.00	\$128.00	\$23,040.00	\$150.00	\$27,000.00
26	33 41 01	15" RCP SD	LF	49	\$60.00	\$2,940.00	\$55.00	\$2,695.00	\$95.00	\$4,655.00
27	33 41 01	18" RCP SD	LF	28	\$71.00	\$1,988.00	\$64.00	\$1,792.00	\$105.00	\$2,940.00
28	33 41 01	24" RCP SD	LF	406	\$95.00	\$38,570.00	\$80.00	\$32,480.00	\$75.00	\$30,450.00
29	33 05 16.13	STORM DRAIN MANHOLES (4'-8")	EA	6	\$5,500.00	\$33,000.00	\$2,900.00	\$17,400.00	\$3,200.00	\$19,200.00
30	40 27 00	4" DIP NONPOTABLE (W2), BURIED AND ABOVE GRADE WITH FITTINGS	LF	170	\$55.00	\$9,350.00	\$84.00	\$14,280.00	\$104.00	\$17,680.00
31	40 27 00	4" DIP PLANT EFFLUENT WATER (W3) ABOVE GRADE WITH FITTINGS	LF	50	\$55.00	\$2,750.00	\$370.00	\$18,500.00	\$430.00	\$21,500.00
32	40 27 00	6" DIP PLANT EFFLUENT WATER (W3) ABOVE GRADE WITH FITTINGS	LF	12	\$90.00	\$1,080.00	\$380.00	\$4,560.00	\$380.00	\$4,560.00
33	40 27 00	6" DIP NONPOTABLE (W2) ABOVE GRADE WITH FITTINGS	LF	1,639	\$90.00	\$147,510.00	\$96.00	\$157,344.00	\$120.00	\$196,680.00
34	40 27 00	6" DIP NONPOTABLE (W2) BUIED WITH FITTINGS	LF	740	\$90.00	\$66,600.00	\$64.00	\$47,360.00	\$100.00	\$74,000.00
35	40 27 00	18" DIP, WITH FITTINGS	LF	1161	\$200.00	\$232,200.00	\$280.00	\$325,080.00	\$235.00	\$272,835.00
36	40 27 00	18" FRP, BUIED WITH FITTINGS	LF	1,410	\$185.00	\$260,850.00	\$130.00	\$183,300.00	\$130.00	\$183,300.00
37	40 27 00	24" DIP, BUIED AND ABOVE GRADE WITH FITTINGS	LF	50	\$180.00	\$9,000.00	\$845.00	\$42,250.00	\$900.00	\$45,000.00
38	40 27 00	36" DIP, BUIED AND ABOVE GRADE WITH FITTINGS	LF	494	\$240.00	\$118,560.00	\$1,065.00	\$526,110.00	\$1,200.00	\$592,800.00
39	40 27 00	36" FRP, BURIED WITH FITTINGS	LF	1,730	\$280.00	\$484,400.00	\$225.00	\$389,250.00	\$250.00	\$432,500.00
40	40 27 00	54" DIP, BUIED WITH FITTINGS	LF	412	\$800.00	\$329,600.00	\$885.00	\$364,620.00	\$950.00	\$391,400.00
41	01 31 19	36" RS (S. SHERIDAN) TIE-IN WEST OF FLOW DIVERSION STR	EA	1	\$38,000.00	\$38,000.00	\$20,000.00	\$20,000.00	\$50,000.00	\$50,000.00
42	01 31 19	30" RS (HAILEY CREEK) TIE-IN WEST OF FLOW DIVERSION STR	EA	1	\$32,000.00	\$32,000.00	\$15,000.00	\$15,000.00	\$28,000.00	\$28,000.00
43	01 31 19	24" RS (HAILEY CREEK) TIE-IN WEST OF FLOW DIVERSION STR	EA	1	\$26,000.00	\$26,000.00	\$8,000.00	\$8,000.00	\$24,000.00	\$24,000.00
44	01 31 19	54" RS ELEVATED TIE-IN TO HEADWORKS	EA	1	\$56,000.00	\$56,000.00	\$200,000.00	\$200,000.00	\$240,000.00	\$240,000.00
45	40 27 00	CHEMICAL DUCT BANK, 4" CPVC AND 0.5" FLEXIBLE TUBING	LF	210	\$55.00	\$11,550.00	\$54.00	\$11,340.00	\$75.00	\$15,750.00
46	C-8	GUARD POSTS	EA	20	\$1,400.00	\$28,000.00	\$850.00	\$17,000.00	\$650.00	\$13,000.00
47	E-10	ELECTRICAL DUCTBANK (2-5" CONDUIT)	LF	1,482	\$6.00	\$8,892.00	\$78.00	\$115,596.00	\$76.00	\$112,632.00
48	E-10	ELECTRICAL DUCTBANK (2-2" CONDUIT) AND FO	LF	1,162	\$160.00	\$185,920.00	\$67.00	\$77,854.00	\$66.00	\$76,692.00
49	E-10	ELECTRICAL DUCTBANK (2-1" CONDUIT)	LF	355	\$120.00	\$42,600.00	\$45.00	\$15,975.00	\$45.00	\$15,975.00
50	E-10	ELECTRICAL DUCTBANK (2-2" CONDUIT)	LF	292	\$170.00	\$49,640.00	\$47.00	\$13,724.00	\$47.00	\$13,724.00
51	40 27 02	4" V134 GATE VALVE	EA	1	\$800.00	\$800.00	\$480.00	\$480.00	\$525.00	\$525.00
52	40 27 02	4" V135 GATE VALVE BURIED	EA	2	\$1,000.00	\$2,000.00	\$925.00	\$1,850.00	\$990.00	\$1,980.00
53	40 27 02	12" V406 PLUG VALVE	EA	2	\$5,000.00	\$10,000.00	\$2,780.00	\$5,560.00	\$2,800.00	\$5,600.00
54	40 27 02	18" V406 PLUG VALVE BURIED	EA	1	\$8,000.00	\$8,000.00	\$6,220.00	\$6,220.00	\$6,400.00	\$6,400.00
55	40 27 02	12" V608 CHECK VALVE	EA	2	\$3,000.00	\$6,000.00	\$4,150.00	\$8,300.00	\$4,300.00	\$8,600.00
56	40 27 02	2 1/2" WASHDOWN HYDRANT ASSEMBLY	EA	16	\$1,300.00	\$20,800.00	\$2,025.00	\$32,400.00	\$3,000.00	\$48,000.00
57	40 27 02	WATER CANNON ASSEMBLY	EA	10	\$7,000.00	\$70,000.00	\$4,675.00	\$46,750.00	\$5,400.00	\$54,000.00
58	40 27 02	4" V920 PRESSURE RELIEF VALVES	EA	10	\$1,500.00	\$15,000.00	\$275.00	\$2,750.00	\$500.00	\$5,000.00
59	C-8	6-FOOT CHAIN LINK FENCE W/3-STRAND BARB WIRE AND GATES	LF	1,482	\$22.00	\$32,604.00	\$16.00	\$23,712.00	\$18.00	\$26,676.00
60	31 23 23	TEMPORARY CONSTRUCTION ACCESS TO EXISTING FEB	EA	1	\$6,000.00	\$6,000.00	\$10,500.00	\$10,500.00	\$12,000.00	\$12,000.00
61	01 29 00	OWNER'S ALLOWANCE	EA	1	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00	\$250,000.00
TOTAL BASE BID:						\$10,676,516.00		\$9,247,227.00		\$10,929,186.00

SUBMITTED

APPROVED

CITY OF TULSA, OK, ENGINEERING SERVICES

We the Undersigned, CH2M, hereby certify that this is a true and correct Tabulation of Bids received by the Regional Metropolitan Utility Authority, November 20, 2016.

By: Mark A. Mulder
Mark A. Mulder, P.E. - Oklahoma Engineer #24168



[Signature]
City Engineer