

BUREAU OF ENVIRONMENTAL SERVICES
MEMORANDUM
ENGINEERING SERVICES DIVISION

DATE: February 7, 2013

TO: Kathleen Brenes-Morua, Procurement Services

THROUGH: Mark Hutchinson, Construction Division Manager *HA*
Susan Aldrich, CIP Manager *SA*

FROM: Ted Luyben, Construction Project Manager
Wrandoll Brenes-Morua, Design Project Manager *WBM*



RE: Bid No. 115167
Project No. E10472

SUBJECT: Upper Hillsdale Sub-Basin RDII Pilot Project
Contract Award Recommendation

We have reviewed the bids for this project.

The proposal from Emery & Sons Construction, Inc. shows a bid amount of \$2,157,955.00, which is 8.17% under the Engineer's Estimate of \$2,350,000.00 and is the apparent low bid.

We therefore recommend that Procurement Services accept the proposal from Emery & Sons Construction, Inc., the apparent low bidder, as the lowest responsible bidder. This recommendation is subject to your evaluation of the bid packet for completeness and responsiveness.

Please contact me at 503-8235303-, if you have any questions.

cc: Bill Ryan
Scott Gibson
Josh Nault
Mike Baker
Dave Nunamaker
Jaime de la Garza
Neil Bruesch
Neil Choate
Const. File w/sup.docs

ec: Susan Wheaten
TRIM Folder 54.0

Attachment: Bid Tabs

GOOD FAITH EFFORT COMPLIANCE REPORT

Handwritten signature and initials

Submission substantially complies with Good Faith Effort Requirements		YES NO
Reviewed by:	Brenda Scott	
Date:	2-13-13	

PROJECT INFORMATION

PROJECT NAME & BUREAU	Upper Hillsdale Sub-Basin RDII Pilot Project (BES)
BID NUMBER	115167
PRE-BID DATE	1-14-13
BID OPEN DATE	2-5-13
BID AMOUNT	\$2,157,955
CONTRACTOR	Emery & Sons Construction Inc.

AT BID SUBMISSION

QUESTION	YES	NO
Did contractor submit the GFE Form 1 (Subcontractor and Self-Perform Work List)?	x	

M/W/ESB PARTICIPATION – Total Bid

PARTICIPATION TYPE	TOTAL \$	PERCENTAGE OF TOTAL BID AMOUNT
MBE	\$63,200	2.9%
WBE	\$0	0%
ESB	\$0	0%
Total M/W/ESB Participation	\$63,200	Total bid – 2.9% Subcontract percentage – 23.4%

M/WBE PARTICIPATION – Subcontracting (35% Aspirational goal)

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF M/WBE SUBCONTRACTS
\$269,870	\$63,200	23.4%

GOOD FAITH DOCUMENTATION (24 HOURS AFTER BID OPENING)

	QUESTION	YES	NO	NOTES
1.	<i>Did prime contractor attend the mandatory pre-bid meeting? (If pre-bid meeting was waived, note in NOTES column.) Check sign-up sheet with Buyer.</i>	X		
2.	<i>Did contractor explain why identified divisions of work (DOW) were not included for subcontracting? (See Form 1)</i>	X		
3.	<i>Were letters or faxes sent to all M/W/ESBs (in identified DOW's to be subcontracted) at the pre-bid meeting?(Form 2)</i>	X		
4.	<i>Was a minimum of five (5) M/W/ESB firms contacted (in each identified DOW to be subcontracted) by letter or fax to bid on this project?(Form 2)</i>	X		
5.	<i>Were M/W/ESB firms contacted at least seven (7) calendar days before the bid opening?(Form 2)</i>	X		
6.	<i>Is a copy of the letter or fax sent to potential M/W/ESB subs included in Good Faith documentation?</i>	X		
7.	<i>Did prime provide a completed M/W/ESB Contact/Bids Received Log (Form 2)?</i>	X		

GOOD FAITH EFFORT ANALYSIS

1.	Divisions of Work Identified by City: Asphalt Paving; Concrete Work; Excavating; Hauling Services (Trucking); Plumbing; Sewer, Water & Storm Drain Work; and Traffic Control Services (Includes TPDT).
2.	Rationale for non-utilization of subcontractors for suggested Divisions of Work: Self-performing.
3.	All Divisions of Work to be used on this project: Same as #1 plus Missed Opportunity – Concrete Cutting.
4.	Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project: Salt & Pepper Construction (MBE Trucking) - \$60,000; and Brothers Concrete Cutting (MBE Concrete Cutting) - \$3,200.
5.	Subcontractor names and subcontract amounts awarded to non-certified firms: Insituform Technologies - \$164,550 (Sewer, Water & Storm Drain Work – CIPP Liner); and Iron Horse Group (Sewer, Water & Storm Drain Work – Clean/TV) - \$42,120.
6.	Divisions of Work retained by Prime: Asphalt Paving; Concrete Work; Excavating; Plumbing; and Traffic Control Services (Includes TPDT).
7.	Bids received from certified firms (not used): NW Home Services LLC (MBE Sewer, Water & Storm Drain Work) - \$1,892,525; Trigg Trucking LLC (MBE Trucking) - \$75-100hr; Cutter Construction (WBE Trucking) - \$85-100hr; and Renner Trucking (WBE Trucking) - \$80-100hr.
8.	Check Compliance file for prime contractor. Are there any contract compliance issues in the prime's Compliance file (last 3 years) that should be noted for the Purchasing Agent's Report to Council? No.
9.	Any special Good Faith Efforts undertaken by the Prime Contractor? Yes, prime contacted more than the required number of MWESB's in all DOW's. They also solicited and subcontracted to an MBE in an unidentified DOW (Missed Opportunity).
10.	List of other prime bids received: Note any special Good Faith Efforts taken by the Prime Contractor and if good faith effort documentation submitted (Forms 1/2). Mocon Corporation - \$4,868,470 (Form 1); K&R Plumbing Construction Co Inc. - \$2,428,200 (Forms 1-2); Canby Excavating Inc. - \$2,300,800 (Form 1); James W

Fowler - \$3,298,010 (No forms); Landis & Landis Construction - \$2,777,400 (No forms); and Moore Excavation Inc - \$2,349,980 (Form 1).

Notes:

EEO Cert. Expires: 6/21/14

COP License No.: 388018

CCB License No.: 312

Issues: None.

Clarifications: None.

Summary of Emery & Sons' Good Faith Efforts:

DOW		Required M/W/ESB Contacts	# M/W/ESBs Contacted	# Bids Received	# Bids Used
91382	CONCRETE CUTTING	0	1	1	1
96239	HAULING SERVICES (TRUCKING)	6	14	4	1
91345	SEWER, WATER & STORM DRAIN WORK	5	9	1	0
Total		11	24	6	2

Level of Effort:

	High	Met the aspirational goal.
x	Moderate	Exceeded the solicitation requirements and/or achieved some participation.
	Low	Met the minimal solicitation requirements but achieved NO participation.

Recommendation: Approval. The contractor is in compliance with the GFE specifications.

Bid No: 115167																		
Project Name: Upper Hillsdale Sub-Basin RDII Pilot Project																		
Date Bid Opened: 02/05/2013																		
Project Manager: Wrandoll Brenes-Morua																		
Engineers Estimate: \$2,350,000																		
Item		Est.		Spec	Emery & Sons Construction, Inc.		Canby Excavating, Inc.		Moore Excavation, Inc.		K&R Plumbing Construction Co, Inc.		Landis & Landis Construction, LLC		James W. Fowler Co.		Mocon Corporation	
No	Description	Quant	Units	Reference	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended	Unit Price	Extended
1	MOBILIZATION	1	LS	00210	\$196,000.00	\$196,000.00	\$230,800.00	\$230,800.00	\$225,000.00	\$225,000.00	\$235,000.00	\$235,000.00	\$1,483,600.00	\$1,483,600.00	\$320,000.00	\$320,000.00	\$390,000.00	\$390,000.00
2	TEMPORARY PROTECTION AND																	
3	DIRECTION OF TRAFFIC	1	LS	00225	\$40,000.00	\$40,000.00	\$15,893.00	\$15,893.00	\$12,000.00	\$12,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	\$88,000.00	\$88,000.00
3	FLAGGERS	350	HR	00225	\$48.00	\$16,800.00	\$50.00	\$17,500.00	\$50.00	\$17,500.00	\$55.00	\$19,250.00	\$40.00	\$14,000.00	\$42.00	\$14,700.00	\$55.00	\$19,250.00
	PORTABLE CHANGEABLE MESSAGE																	
4	SIGNS	8	WK	00225	\$750.00	\$6,000.00	\$1,000.00	\$8,000.00	\$1,200.00	\$9,600.00	\$5,000.00	\$40,000.00	\$1,200.00	\$9,600.00	\$370.00	\$2,960.00	\$950.00	\$7,600.00
5	EROSION CONTROL	1	LS	00280	\$48,000.00	\$48,000.00	\$50,838.00	\$50,838.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$9,000.00	\$9,000.00	\$45,000.00	\$45,000.00
6	POLLUTION CONTROL PLAN	1	LS	00290	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
	VIDEO INSPECTION OF SEWERS,																	
7	MAINLINE	18,000	FT	00401	\$4.00	\$72,000.00	\$2.70	\$48,600.00	\$2.40	\$43,200.00	\$3.00	\$54,000.00	\$3.00	\$54,000.00	\$3.00	\$54,000.00	\$3.30	\$59,400.00
	VIDEO INSPECTION OF SEWERS,																	
8	LATERAL LAUNCH CAMERA	12,500	FT	00401	\$2.00	\$25,000.00	\$2.00	\$25,000.00	\$1.60	\$20,000.00	\$5.00	\$62,500.00	\$0.50	\$6,250.00	\$6.00	\$75,000.00	\$6.00	\$75,000.00
	VIDEO INSPECTION OF SEWERS,																	
9	PUSH CAMERA	12,500	FT	00401	\$2.00	\$25,000.00	\$2.00	\$25,000.00	\$1.15	\$14,375.00	\$10.00	\$125,000.00	\$0.50	\$6,250.00	\$3.00	\$37,500.00	\$6.00	\$75,000.00
	DYE TEST BLIND CONNECTIONS TO																	
10	LATERALS	100	EA	00401	\$100.00	\$10,000.00	\$100.00	\$10,000.00	\$80.00	\$8,000.00	\$300.00	\$30,000.00	\$75.00	\$7,500.00	\$100.00	\$10,000.00	\$350.00	\$35,000.00
11	CIPP LINERS, 8-INCH	8,700	FT	00410	\$42.00	\$365,400.00	\$36.00	\$313,200.00	\$28.00	\$243,600.00	\$50.00	\$435,000.00	\$72.00	\$626,400.00	\$50.00	\$435,000.00	\$54.00	\$469,800.00
	HDPE PIPE-BURST INSTALLATION, 8-																	
12	INCH	198	FT	00412	\$60.00	\$11,880.00	\$72.00	\$14,256.00	\$110.00	\$21,780.00	\$50.00	\$9,900.00	\$125.00	\$24,750.00	\$100.00	\$19,800.00	\$340.00	\$67,320.00
13	SERVICE CONNECTIONS	1	EA	00412	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$10,500.00	\$10,500.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00
	8 INCH PIPE, PVC ASTM D3034, SDR																	
14	26, BEDDING TYPE: D	200	FT	00445	\$140.00	\$28,000.00	\$140.00	\$28,000.00	\$140.00	\$28,000.00	\$140.00	\$28,000.00	\$155.00	\$31,000.00	\$200.00	\$40,000.00	\$410.00	\$82,000.00
15	SERVICE LATERAL CLEANOUT	10	EA	00445	\$1,250.00	\$12,500.00	\$775.00	\$7,750.00	\$800.00	\$8,000.00	\$2,000.00	\$20,000.00	\$2,100.00	\$21,000.00	\$1,100.00	\$11,000.00	\$6,000.00	\$60,000.00
16	TERMINAL CLEANOUT	7	EA	00445	\$1,200.00	\$8,400.00	\$2,500.00	\$17,500.00	\$1,300.00	\$9,100.00	\$2,500.00	\$17,500.00	\$3,500.00	\$24,500.00	\$2,500.00	\$17,500.00	\$5,000.00	\$35,000.00
	REHABILITATED SEWER SERVICE																	
17	LATERALS, RIGHT OF WAY	2,550	FT	00447	\$120.00	\$306,000.00	\$194.00	\$494,700.00	\$220.00	\$561,000.00	\$115.00	\$293,250.00	\$4.00	\$10,200.00	\$200.00	\$510,000.00	\$150.00	\$382,500.00
	REHABILITATED SEWER SERVICE																	
18	LATERALS, PRIVATE	8,800	FT	00447	\$50.00	\$440,000.00	\$42.00	\$369,600.00	\$85.00	\$748,000.00	\$80.00	\$704,000.00	\$4.00	\$35,200.00	\$120.00	\$1,056,000.00	\$168.00	\$1,478,400.00
	NEW SEWER SERVICE LATERALS,																	
19	RIGHT OF WAY	250	FT	00447	\$125.00	\$31,250.00	\$158.00	\$39,500.00	\$105.00	\$26,250.00	\$125.00	\$31,250.00	\$125.00	\$31,250.00	\$200.00	\$50,000.00	\$200.00	\$50,000.00
	NEW SEWER SERVICE LATERALS,																	
20	PRIVATE	700	FT	00447	\$55.00	\$38,500.00	\$37.00	\$25,900.00	\$92.00	\$64,400.00	\$75.00	\$52,500.00	\$125.00	\$87,500.00	\$120.00	\$84,000.00	\$200.00	\$140,000.00
21	POINT REPAIR, LATERAL	100	EA	00447	\$1,000.00	\$100,000.00	\$1,000.00	\$100,000.00	\$500.00	\$50,000.00	\$100.00	\$10,000.00	\$170.00	\$17,000.00	\$1,600.00	\$160,000.00	\$4,000.00	\$400,000.00
	SERVICE LATERAL CLEANOUT,																	
22	PRIVATE	200	EA	00447	\$750.00	\$150,000.00	\$775.00	\$155,000.00	\$250.00	\$50,000.00	\$350.00	\$70,000.00	\$450.00	\$90,000.00	\$900.00	\$180,000.00	\$2,000.00	\$400,000.00
	REINSTATE BLIND CONNECTIONS																	
23	TO LATERALS	100	EA	00447	\$1,000.00	\$100,000.00	\$300.00	\$30,000.00	\$250.00	\$25,000.00	\$400.00	\$40,000.00	\$195.00	\$19,500.00	\$730.00	\$73,000.00	\$300.00	\$30,000.00
24	BACKWATER VALVE	75	EA	00447	\$650.00	\$48,750.00	\$325.00	\$24,375.00	\$425.00	\$31,875.00	\$1,100.00	\$82,500.00	\$425.00	\$31,875.00	\$600.00	\$45,000.00	\$3,000.00	\$225,000.00
	TREE REMOVAL, 6 INCH DIAMETER																	
25	AND LARGER	25	EA	00447	\$750.00	\$18,750.00	\$700.00	\$17,500.00	\$475.00	\$11,875.00	\$200.00	\$5,000.00	\$800.00	\$20,000.00	\$1,000.00	\$25,000.00	\$1,000.00	\$25,000.00
	CONCRETE MANHOLES, 48 INCH, 0-8																	
26	FT DEPTH	1	EA	00470	\$6,500.00	\$6,500.00	\$6,000.00	\$6,000.00	\$3,900.00	\$3,900.00	\$6,000.00	\$6,000.00	\$10,500.00	\$10,500.00	\$7,500.00	\$7,500.00	\$8,000.00	\$8,000.00
	CONCRETE MANHOLES, 48 INCH,																	
27	DEEPER THAN 8 FT	5	FT	00470	\$150.00	\$750.00	\$150.00	\$750.00	\$300.00	\$1,500.00	\$300.00	\$1,500.00	\$750.00	\$3,750.00	\$100.00	\$500.00	\$15,000.00	\$75,000.00
	WATERTIGHT MANHOLE FRAME																	
28	AND COVER	1	EA	00470	\$500.00	\$500.00	\$400.00	\$400.00	\$400.00	\$400.00	\$300.00	\$300.00	\$525.00	\$525.00	\$300.00	\$300.00	\$700.00	\$700.00
29	MINOR ADJUSTMENT OF MANHOLES	5	EA	00490	\$850.00	\$4,250.00	\$600.00	\$3,000.00	\$325.00	\$1,625.00	\$250.00	\$1,250.00	\$750.00	\$3,750.00	\$550.00	\$2,750.00	\$1,200.00	\$6,000.00
	CONNECT TO EXISTING																	
30	STRUCTURES	1	EA	00490	\$2,000.00	\$2,000.00	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00
31	DIVERSION OF FLOW	1	LS	00490	\$33,225.00	\$33,225.00	\$213,438.00	\$213,438.00	\$90,000.00	\$90,000.00	\$20,000.00	\$20,000.00	\$60,000.00	\$60,000.00	\$9,000.00	\$9,000.00	\$125,000.00	\$125,000.00
	Total					\$2,157,955.00		\$2,300,000.00		\$2,349,980.00		\$2,448,200.00		\$2,777,400.00		\$3,298,010.00		\$4,868,470.00
	Bid Surety					Yes BB		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB		Yes BB
	Contractor Board License No.					312		77471		28397		3294		148742		63701		63225A