

BUREAU OF ENVIRONMENTAL SERVICES
MEMORANDUM
ENGINEERING SERVICES DIVISION

DATE: May 8, 2014

TO: Kathleen Brenes-Morua, Procurement Services

THROUGH: Mark Hutchinson, Construction Division Manager
Susan Aldrich, CIP Manager

FROM: Nicolas Naval, Jr., Construction Project Manager
Jill Hutchinson, Design Project Manager

RE: Bid No. 116564
Project No. E10482

SUBJECT: Cured in Place Pipe 2014
Contract Award Recommendation



We have reviewed the bids for this project.

The proposal from Insituform Technologies, Inc. shows a bid amount of \$2,374,487.00, which is 12.27% under the Engineer's Estimate of \$2,706,600.00 and is the apparent low bid.

We therefore recommend that Procurement Services accept the proposal from Insituform Technologies, 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 503-823-7108, if you have any questions.

ec: Bill Ryan
Scott Gibson
Scott Clement
Joe Panis
Dave Nunamaker
Jaime de la Garza
Neil Bruesch
Neil Choate
Andi Gresh
Const. File w/sup.docs
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:	4-17-14

PROJECT INFORMATION

PROJECT NAME & BUREAU	Cured In Place Pipe 2014 Sewer Rehabilitation Project (BES)
BID NUMBER	116564
PRE-BID DATE	3-25-14
BID OPEN DATE	4-15-14
BID AMOUNT	\$2,374,487
CONTRACTOR	Insituform Technologies LLC

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	\$0	0%
WBE	\$177,200	7.5%
ESB	\$0	0%
Total M/W/ESB Participation	\$177,200	Total bid – 7.5% Subcontract percentage – 12.3%

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

TOTAL OF ALL SUBCONTRACTS (including non-certified firms)	TOTAL MBE & WBE SUBCONTRACTS	PERCENTAGE OF M/WBE SUBCONTRACTS
\$1,440,144	\$177,200	12.3%

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.	<i>Divisions of Work Identified by City:</i> Asphalt Paving; Clearing/Grubbing/Mowing/Brushing; Concrete Cutting; Concrete Work; Excavating; Hauling Services (Trucking); Sewer, Water & Storm Drain Work; and Traffic Control Services (Includes TPDT).
2.	<i>Rationale for non-utilization of subcontractors for suggested Divisions of Work:</i> Self-performing.
3.	<i>All Divisions of Work to be used on this project:</i> Same as #1.
4.	<i>Certified Subcontractors' name, Cert Type, and Subcontract amount used on the Project:</i> D&H Flagging (WBE Traffic Control Services (Includes TPDT)) - \$177,200.
5.	<i>Subcontractor names and subcontract amounts awarded to non-certified firms:</i> Landis & Landis Construction (Asphalt Paving; Excavating; Clearing/Grubbing/Mowing/Brushing; partial Hauling Services (Trucking); Concrete Cutting; partial Sewer, Water & Storm Drain Work; and partial Concrete Work) - \$835,260; Maverick Pump Services (Bypass Pumping Rental) - \$106,600; Bravo Environmental NW (partial Initial Pipe Cleaning & Inspection; partial Hauling Services (Trucking) and Lateral Lining) - \$147,220; and C-More Pipe Services (Initial Pipe Cleaning and TV inspection; partial Concrete Work - Reconstruct Manhole Base and Rehab Manholes) - \$173,864.
6.	<i>Divisions of Work retained by Prime:</i> Partial Sewer, Water & Storm Drain Work (Lining).
7.	<i>Bids received from certified firms (not used):</i> Mountain View Flagging (Traffic Control Services (Includes TPDT)) – Price sheet with various prices submitted.
8.	<i>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?</i> No.
9.	<i>Any special Good Faith Efforts undertaken by the Prime Contractor?</i> No.

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). Tapani Inc. - \$3,164,670 (Form 1).

Notes:

EEO Cert. Expires: 6/17/13 Expired

COP License No.: 406796

CCB License No.: 196019

Issues: None.

Clarifications: None.

Summary of Insituform Technologies LLC Good Faith Efforts:

DOW		Required M/W/ESB Contacts	# M/W/ESBs Contacted	# Bids Received	# Bids Used
91395	ASPHALT PAVING	5	5	0	0
91219	CLEARING/GRUBBING/MOWING/BRUSHING	5	5	0	0
91382	CONCRETE CUTTING	5	5	0	0
91430	CONCRETE WORK	5	5	0	0
91244	EXCAVATING	5	5	0	0
96239	HAULING SERVICES (TRUCKING)	6	6	0	0
91345	SEWER, WATER & STORM DRAIN WORK	5	5	0	0
96884	TRAFFIC CONTROL SERVICES (INCLUDES TPDT)	5	7	2	1
Total		41	43	2	1

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: 116564 Project Name: Cured In Place Pipe 2014 Sewer Rehabilitation Project Date Bid Opened: 04/15/14 Project Manager: Jill Hutchinson Engineers Estimate: \$2,700,000.00								
Item No	Description	Est. Quant	Units	Spec Reference	Insituform Technologies, LLC.		Tapani, Inc.	
					Unit Price	Extended	Unit Price	Extended
1	MOBILIZATION	1	LS	00210	\$16,500.00	\$16,500.00	\$396,000.00	\$396,000.00
2	TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	1	LS	00225	\$95,725.00	\$95,725.00	\$250,000.00	\$250,000.00
3	SEQUENTIAL ARROW SIGNS	40	WK	00225	\$339.00	\$13,560.00	\$200.00	\$8,000.00
4	PORTABLE CHANGEABLE MESSAGE SIGNS	90	WK	00225	\$765.00	\$68,850.00	\$600.00	\$54,000.00
5	FLAGGERS, AS DIRECTED BY OWNER	1,000	HR	00225	\$47.00	\$47,000.00	\$50.00	\$50,000.00
6	EROSION CONTROL	1	LS	00280	\$27,350.00	\$27,350.00	\$30,000.00	\$30,000.00
7	INLET PROTECTION	170	EA	00280	\$135.00	\$22,950.00	\$75.00	\$12,750.00
8	POLLUTION CONTROL PLAN	1	LS	00290	\$500.00	\$500.00	\$1,000.00	\$1,000.00
9	REMOVAL OF RAILROAD TRACK AND TIES	50	FT	00310	\$165.00	\$8,250.00	\$130.00	\$6,500.00
10	CLEARING AND GRUBBING	1	LS	00320	\$6,565.00	\$6,565.00	\$30,000.00	\$30,000.00
11	VIDEO INSPECTION OF SEWERS, MAINLINE	25,800	FT	00401	\$2.20	\$56,760.00	\$8.00	\$206,400.00
12	VIDEO INSPECTION OF SEWERS, LATERALS	84	EA	00401	\$142.00	\$11,928.00	\$140.00	\$11,760.00
13	TRENCH EXCAVATION, COMMON	170	CY	00405	\$33.00	\$5,610.00	\$15.00	\$2,550.00
14	POTHOLE EXCAVATION	5	EA	00405	\$875.00	\$4,375.00	\$1,600.00	\$8,000.00
15	TRENCH BACKFILL, CLASS B	120	CY	00405	\$27.00	\$3,240.00	\$15.00	\$1,800.00
16	ENGINEERED SHORING	1	LS	00405	\$9,230.00	\$9,230.00	\$10,000.00	\$10,000.00
17	CIPP LINER, LATERAL, 0 TO 12 FT	40	EA	00408	\$3,395.00	\$135,800.00	\$5,000.00	\$200,000.00
18	CIPP LINER, LATERAL, LONGER THAN 12 FT	260	FT	00408	\$97.00	\$25,220.00	\$130.00	\$33,800.00
19	CIPP LINER, 8-INCH	6,280	FT	00410	\$27.00	\$169,560.00	\$30.00	\$188,400.00
20	CIPP LINER, 10-INCH	2,260	FT	00410	\$32.00	\$72,320.00	\$34.00	\$76,840.00
21	CIPP LINER, 12-INCH	700	FT	00410	\$45.00	\$31,500.00	\$45.00	\$31,500.00
22	CIPP LINER, 15-INCH	610	FT	00410	\$65.00	\$39,650.00	\$57.00	\$34,770.00
23	CIPP LINER, 16-INCH	440	FT	00410	\$112.00	\$49,280.00	\$85.00	\$37,400.00
24	CIPP LINER, 18-INCH	390	FT	00410	\$85.00	\$33,150.00	\$75.00	\$29,250.00
25	CIPP LINER, 24-INCH	750	FT	00410	\$109.00	\$81,750.00	\$140.00	\$105,000.00
26	CIPP LINER, 30-INCH	670	FT	00410	\$185.00	\$123,950.00	\$230.00	\$154,100.00
27	CIPP LINER, 39-INCH	530	FT	00410	\$227.00	\$120,310.00	\$265.00	\$140,450.00
28	CIPP LINER, 42-INCH	260	FT	00410	\$365.00	\$94,900.00	\$410.00	\$106,600.00
29	6 INCH PIPE, PVC ASTM D3034 SDR 26, BEDDING TYPE: D	230	FT	00445	\$16.00	\$3,680.00	\$280.00	\$64,400.00
30	PIPE TEES OR WYES 8 INCH X 6 INCH	8	EA	00445	\$8,750.00	\$70,000.00	\$350.00	\$2,800.00
31	PIPE TEES OR WYES 10 INCH X 6 INCH	16	EA	00445	\$8,750.00	\$140,000.00	\$500.00	\$8,000.00
32	CONCRETE MANHOLES, 48 INCH, 0-8 FT DEPTH	2	EA	00470	\$6,785.00	\$13,570.00	\$6,500.00	\$13,000.00
33	CONCRETE MANHOLES, 48 INCH, DEEPER THAN 8 FT	7	FT	00470	\$274.00	\$1,918.00	\$350.00	\$2,450.00
34	CONCRETE MANHOLES, 72 INCH, 0-8 FT DEPTH	1	EA	00470	\$45,945.00	\$45,945.00	\$45,000.00	\$45,000.00
35	CONCRETE MANHOLES, 72 INCH, DEEPER THAN 8 FT	13	FT	00470	\$570.00	\$7,410.00	\$700.00	\$9,100.00
36	MAJOR ADJUSTMENT OF MANHOLES	2	EA	00490	\$2,406.00	\$4,812.00	\$4,000.00	\$8,000.00
37	MINOR ADJUSTMENT OF MANHOLES	1	EA	00490	\$875.00	\$875.00	\$300.00	\$300.00
38	DIVERSION OF FLOW	1	LS	00490	\$124,500.00	\$124,500.00	\$100,000.00	\$100,000.00
39	REPLACE MANHOLE STEPS	620	EA	00490	\$82.00	\$50,840.00	\$90.00	\$55,800.00
40	RECONSTRUCT MANHOLE BASE	7	EA	00490	\$710.00	\$4,970.00	\$3,000.00	\$21,000.00
41	MAINLINE SPOT REPAIR 6 TO 12 INCH, 0 TO 15 FT DEEP, 5 FT LONG	21	EA	00490	\$9,845.00	\$206,745.00	\$11,000.00	\$231,000.00
42	MAINLINE SPOT REPAIR 6 TO 12 INCH, 0 TO 15 FT DEEP, EACH ADDTL FT	15	FT	00490	\$164.00	\$2,460.00	\$700.00	\$10,500.00
43	MAINLINE SPOT REPAIR 14 TO 21 INCH, 0 TO 15 FT DEEP, 5 FT LONG	1	EA	00490	\$19,690.00	\$19,690.00	\$21,000.00	\$21,000.00
44	MAINLINE SPOT REPAIR 14 TO 21 INCH, 0 TO 15 FT DEEP, EACH ADDTL FT	10	FT	00490	\$109.00	\$1,090.00	\$500.00	\$5,000.00
45	MAINLINE SPOT REPAIR 24 TO 30 INCH, 0 TO 15 FT DEEP, 5 FT LONG	3	EA	00490	\$12,033.00	\$36,099.00	\$22,000.00	\$66,000.00
46	MAINLINE SPOT REPAIR 24 TO 30 INCH, 15 TO 20 FT DEEP, 5 FT LONG	1	EA	00490	\$15,315.00	\$15,315.00	\$22,000.00	\$22,000.00
47	REMOVE EXISTING WEIR	1	EA	00490	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
48	REHABILITATE MANHOLE	12	EA	00492	\$2,950.00	\$35,400.00	\$15,000.00	\$180,000.00
49	TEMPORARY TRENCH RESURFACING	120	SY	00495	\$49.00	\$5,880.00	\$45.00	\$5,400.00
50	TRENCH RESURFACING W/O BASE, MHMAC, 3 INCH	20	SY	00495	\$55.00	\$1,100.00	\$110.00	\$2,200.00
51	TRENCH RESURFACING W/O BASE, MHMAC, 8 INCH	40	SY	00495	\$98.50	\$3,940.00	\$130.00	\$5,200.00
52	TRENCH RESURFACING W/O BASE, CONCRETE PAVING, 8 INCH	10	SY	00495	\$785.00	\$7,850.00	\$180.00	\$1,800.00
53	TRENCH RESURFACING W/O BASE, CONCRETE PAVING, 9 INCH	20	SY	00495	\$985.00	\$19,700.00	\$180.00	\$3,600.00
54	COLD PLANE PAVEMENT REMOVAL, 2 INCH DEEP	850	SY	00620	\$4.50	\$3,825.00	\$15.00	\$12,750.00
55	AGGREGATE BASE	130	CY	00640	\$39.00	\$5,070.00	\$90.00	\$11,700.00
56	LEVEL 4, 1/2 INCH DENSE, HMAC	100	TON	00745	\$197.00	\$19,700.00	\$150.00	\$15,000.00
57	PLAIN CONCRETE PAVEMENT, DOWELED, 12 INCHES THICK	110	SY	00756	\$1,312.00	\$144,320.00	\$180.00	\$19,800.00
Total						\$2,374,487.00		\$3,164,670.00
Bid Surety						Yes BB		Yes BB
Contractor Board License No.						196019		63434