

Melinda K. Harger, P.E.
Project Manager
City of Lawrence Utilities
PO Box 708
Lawrence, Kansas 66044

RE: City Of Lawrence
Wakarusa Conveyance System
Pump Station 10 Force Mains
City Project 1304 Contract 2A
Bid Summary and Recommendation

Dear Melinda:

Bids for the referenced project were taken by the City at 2:00 PM Tuesday August 12, 2014. A Bid Summary has been attached for your review and use. BRB Contractors, Inc. was the apparent low bidder prior to the review of bids.

During our review of the individual bid submittals, we determined that BRB had a discrepancy in line item #02 between the listed unit price and the total extension. We determined that the unit price for item 002 should have been \$227.00 with an extension of \$1,650,063.00. See attached Bid Summary and Bid Form.

We communicated with BRB concerning this error and determined that they had intended to place \$227.00 as the unit price and that the price extension of \$1,650,063.00 and total project sum of \$8,764,707.00 were both correct. They indicated that the unit cost discrepancy was their error and that their total project sum remained valid and acceptable.

The major technical portion of this contract and the largest single subcontract provides for the performance of the Horizontal Directional Drilling (HDD). This work will be completed by Dolan Directional Drilling. BRB Contractors has provided multiple references for Dolan Directional Drilling and PEC staff contacted all references to discuss capabilities and performance. We received excellent commentary on all aspects of their operations, work with clients, and completion of projects. Our detailed comments have been provided to you under separate cover.

Based on the bid and our reviews, we recommend award of the contract to BRB Contractors, Inc.

Sincerely,
Professional Engineering Consultants, P.A.



Alex M. Darby, P.E.

CC: James L. Martin, P.E. PEC
John Keller, Black & Veatch Engineering

Attachments:
Bid Form; Bid Summary

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Wakarusa Conveyance System
 Pump Station 10 Force Mains
 City Project No.: UT1304-Contract 2A, City Bid No. B1434
 LAWRENCE, KANSAS

\$227.00

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
1	MOBILIZATION	1	LS	564,000 ⁰⁰	564,000 ⁰⁰
2	16" DR 18 FPVC BY HDD	7269	LF	277 ⁰⁰	1,650,063 ⁰⁰
3	16" DR 21 FPVC BY OPEN CUT	4472	LF	100 ⁰⁰	447,200 ⁰⁰
4	16" DR 21 PVC PIPE BY OPEN CUT	3701	LF	60 ⁰⁰	222,060 ⁰⁰
5	16" CL 51 DIP BY OPEN CUT	186	LF	115 ⁰⁰	21,390 ⁰⁰
6	24" DR 18 FPVC BY HDD	7271	LF	377 ⁰⁰	2,741,167 ⁰⁰
7	24" DR 21 FPVC PIPE BY OPEN CUT	4480	LF	190 ⁰⁰	851,200 ⁰⁰
8	24" DR 21 PVC BY OPEN CUT	3698	LF	105 ⁰⁰	388,290 ⁰⁰
9	24" RJ CL 51 DIP BY OPEN CUT	174	LF	170 ⁰⁰	29,580 ⁰⁰
10	16" DI MJ BEND WITH MJR	12	EA	1250 ⁰⁰	15,000 ⁰⁰
11	16" DI MJ VERTICAL BEND WITH MJR	2	EA	1300 ⁰⁰	2600 ⁰⁰
12	16" DI MJ LONG SLEEVE WITH MJR	3	EA	1225 ⁰⁰	3675 ⁰⁰
13	24" DI MJ BEND WITH MJR	12	EA	2150 ⁰⁰	25,800 ⁰⁰
14	24" DI MJ VERTICAL BEND WITH MJR	2	EA	2250 ⁰⁰	4500 ⁰⁰
15	24" DI MJ LONG SLEEVE WITH MJR	3	EA	2075 ⁰⁰	6225 ⁰⁰
16	24" STEEL CASING PIPE BY OPEN CUT	140	LF	190 ⁰⁰	26,600 ⁰⁰
17	36" STEEL CASING PIPE BY OPEN CUT	280	LF	275 ⁰⁰	77,000 ⁰⁰
18	TEMPORARY CAP (PVC FORCE MAINS)	4	EA	2225 ⁰⁰	8900 ⁰⁰
19	AIR/VACUUM RELEASE VALVE VAULT ASSEMBLY (AR-1)	1	LS	93,400 ⁰⁰	93,400 ⁰⁰
20	AIR/VACUUM RELEASE VALVE VAULT ASSEMBLY (AR-2)	1	LS	105,500 ⁰⁰	105,500 ⁰⁰
21	AIR/VACUUM RELEASE VALVE VAULT ASSEMBLY (AR-3)	1	LS	79,600 ⁰⁰	79,600 ⁰⁰
22	AIR/VACUUM RELEASE VALVE VAULT ASSEMBLY (AR-4)	1	LS	78,900 ⁰⁰	78,900 ⁰⁰
23	AIR/VACUUM RELEASE VALVE VAULT ASSEMBLY (AR-5)	1	LS	78,900 ⁰⁰	78,900 ⁰⁰
24	FIBER OPTIC CABLE IN 2" CONDUIT BY OPEN CUT	11949	LF	10 ⁰⁰	119,490 ⁰⁰

25	FIBER OPTIC CABLE IN 2" CONDUIT BY HDD	1165	LF	14 ⁰⁰	16,310 ⁰⁰
26	FIBER OPTIC HANDHOLE COMPLETE	26	EA	2150 ⁰⁰	55,900 ⁰⁰
27	FIBER OPTIC CABLE IN 2" STEEL CONDUIT ON BRIDGE	1	LS	4,700 ⁰⁰	4,700 ⁰⁰
28	PIPELINE MARKER POSTS	36	EA	800 ⁰⁰	28,800 ⁰⁰
29	NAISMITH CHANNEL PEDESTRIAN BRIDGE	1	LS	465,000 ⁰⁰	465,000 ⁰⁰
30	BAKER WETLAND TRAIL - SEGMENT 'A'	2678	LF	28 ⁰⁰	74,984 ⁰⁰
31	STABILIZATION ROCK	283	TONS	55 ⁰⁰	15,565 ⁰⁰
32	SILT FENCE	19020	LF	1 ⁴⁰	26,628 ⁰⁰
33	DITCH CHECK	5	EA	100 ⁰⁰	500 ⁰⁰
34	STABILIZED CONSTRUCTION ENTRANCE	7	EA	1400 ⁰⁰	9800 ⁰⁰
35	TRAFFIC CONTROL	1	LS	11,400 ⁰⁰	11,400 ⁰⁰
36	SEED, FERTILIZE, AND MULCH	28.4	ACRE	1200 ⁰⁰	34,080 ⁰⁰
37	CONSTRUCTION STAKING	1	LS	30,000 ⁰⁰	30,000 ⁰⁰
38	DEMOBILIZATION	1	LS	30,000 ⁰⁰	30,000 ⁰⁰
39	MAINTENANCE BOND FORCE MAINS (3 YEAR)	1	LS	10,000 ⁰⁰	10,000 ⁰⁰
40	PUMP STATION SOFTWARE	1	LS	310,000 ⁰⁰	310,000 ⁰⁰

GRAND TOTAL \$ 8,764,707⁰⁰

GRAND TOTAL (Written) *eight million seven hundred sixty four thousand seven*

The project shall be substantially complete within 300 calendar days from the date of the Notice to Proceed. Liquidated damages of \$1,000.00 per day shall be charged for every day thereafter until Substantial Completion is reached and accepted by the Owner.

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Final Completion for the project shall be 345 calendar days after the date of the Notice to Proceed. Liquidated damages of \$1,000.00 per day shall be charged for every day thereafter until the project is complete and accepted by the Owner.

Bidder acknowledges that he has examined all Bidding Documents and the following Addenda.

	Number	Date
Addendum	<u>1 (ONE)</u>	<u>07/11/2014</u>
Addendum	<u>2 (TWO)</u>	<u>07/17/2014</u>
Addendum	<u>3 (THREE)</u>	<u>08/07/2014</u>

Addendum 4 (Four) 8/11/2014

Addendum 5 (Five) 8/12/2014

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