

**Memorandum
Public Works Department**



To: City Manager
Subject: Fiber Optic Cable Phase 8
Date: March 10, 2015
Number: 2015-039

The Engineering Division opened bids for the above referenced project on Tuesday, March 10, 2015. A copy of the bid tabulation is attached.

The invitation for bid was advertised in the Rock Island Argus on February 17, 2015 and February 18, 2015 and was also posted on the City Website. The following contractors were contacted:

Tri-City Electric
CDB Utility Contractors

Davenport Electric

The low bid is from CDB Utility Contractors, in the amount of \$21,479.25 which is 20% higher than the engineer's estimate of \$17,900.00. Unit prices for boring, hand holes, and splices were up over 30% from last year which was not anticipated.

Recommendation

It is recommended that the City Council award the bid to CDB Utility Contractors, in the amount of \$21,479.25.

Vendor: CDB Utility Contractors
Contract Amount: \$21,479.25

Account Chargeable:

Fund:	101	General Fund.
Division:	256	Information Technology
Cost Center:	081	Information Services
Object Class:	56402	Communication Equipment
Project Code	2502	Fiber Optic Cable

Requisition Number: R005378

Submitted by: Randall D. Tweet, Public Works Director
Michael J. Kane, P.E., City Engineer

Approved by: Thomas Thomas, City Manager



City of Rock Island Public Works Department - Engineering Division
Bid Tabulation

Project: Fiber Optic Cable Phase 8
New Police Station to MLK Center & 3rd Ave/13th St
Job No. 2710
Bid Date: March 10, 2015 at 9:00 A.M.

Item No.	Item Description	Plan Quantity	Units	Engineer's Estimate		CDB Utility Contractors Inc.		Tri City Electric Co. of Iowa	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	HDPE Duct, Bored and Pulled, 2"	75	Ft	\$12.00	\$900.00	\$25.00	\$1,875.00	\$54.45	\$4,083.75
2	Fiber Optic Cable in Duct, Single Mode, Loose Tube, 72 Strand	3,913	Ft	\$2.50	\$9,750.00	\$2.25	\$8,804.25	\$2.22	\$8,686.86
3	Handhole	1	Each	\$750.00	\$750.00	\$1,100.00	\$1,100.00	\$2,250.00	\$2,250.00
4	Fusion Splice 60 Strand	1	Each	\$1,500.00	\$1,500.00	\$2,100.00	\$2,100.00	\$2,260.00	\$2,260.00
5	Termination Box and Appurtenances	3	Each	\$1,500.00	\$4,500.00	\$2,200.00	\$6,600.00	\$5,200.00	\$15,600.00
6	Traffic Control and Protection	1	L.S.	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$950.00	\$950.00
Bidder's Proposal for Project:					\$17,900.00		\$21,479.25		\$33,830.61

Item No.	Item Description	Plan Quantity	Units	Engineer's Estimate		Subsurface Underground Const.	
				Unit Price	Amount	Unit Price	Amount
1	HDPE Duct, Bored and Pulled, 2"	75	Ft	\$12.00	\$900.00	\$40.00	\$3,000.00
2	Fiber Optic Cable in Duct, Single Mode, Loose Tube, 72 Strand	3,913	Ft	\$2.50	\$9,750.00	\$4.65	\$18,195.45
3	Handhole	1	Each	\$750.00	\$750.00	\$1,000.00	\$1,000.00
4	Fusion Splice 60 Strand	1	Each	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00
5	Termination Box and Appurtenances	3	Each	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00
6	Traffic Control and Protection	1	L.S.	\$500.00	\$500.00	\$1,500.00	\$1,500.00
Bidder's Proposal for Project:					\$17,900.00		\$29,695.45



Google earth

