

**Memorandum
Public Works Department**



To: City Manager
Subject: Fiber Optic Cable Phase 7
Date: April 29, 2014
Number: 2014-099

The Engineering Division opened bids for the above referenced project on Tuesday, April 22, 2014. A copy of the bid tabulation is attached.

The invitation for bid was advertised in the Rock Island Argus on April 8, 2014 and April 9, 2014 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 \$154,735.60 which is 17% lower than the engineer's estimate of \$187,460.50.

Recommendation

It is recommended that the City Council award the bid to CDB Utility Contractors, in the amount of \$154,735.60.

Vendor: CDB Utility Contractors
Contract Amount: \$154,735.60

Account Chargeable:

Fund:	101	General Fund.
Division:	256	Information Technology
Cost Center:	081	Information Services
Object Class:	56402	Communication Equipment
Project Code	2710	Fiber Optic Cable
Grant:	223	Gaming

Requisition: R004615

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 7
Whitewater Junction to Century Woods (15th Avenue)
Marina Fuel Docks
17th St. 31st Ave. R.I. to 7th St. Wildwood Dr. Moline (911)
Job No. 2710
Bid Date: April 22, 2014 at 9:00 A.M.

Engineer's Estimate	CDB Utility Contractors, Inc. 11030 136th Street Davenport, IA 52804	Hul-Con Corporation 28333 E 1520th St Geneseo, IL 61254
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Item No.	Item Description	Plan Quantity	Units	Engineer's Estimate		CDB Utility Contractors, Inc.		Hul-Con Corporation	
				Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	HDPE Duct, Bored and Pulled, 2"	10,541	Ft	\$10.00	\$105,410.00	\$8.50	\$89,598.50	\$10.00	\$105,410.00
2	Trench and Backfill	85	Ft	\$4.75	\$403.75	\$10.00	\$850.00	\$10.00	\$850.00
3	HDPE Conduit, Coilable, in Trench, 2"	85	Ft	\$2.00	\$170.00	\$3.00	\$255.00	\$10.00	\$850.00
4	PVDF Duct, 1 1/4" Dia.	75	Ft	\$3.25	\$243.75	\$7.00	\$525.00	\$10.00	\$750.00
5	Fiber Optic Cable in Duct, Single Mode, Loose Tube, 24 Strand	6,360	Ft	\$2.25	\$14,310.00	\$1.75	\$11,130.00	\$1.50	\$9,540.00
6	Fiber Optic Cable in Duct, Single Mode, Loose Tube, 72 Strand	13,366	Ft	\$3.00	\$40,098.00	\$1.85	\$24,727.10	\$2.00	\$26,732.00
7	Handhole	16	Each	\$850.00	\$13,600.00	\$750.00	\$12,000.00	\$1,000.00	\$16,000.00
8	Drill Existing Handhole	3	Each	\$75.00	\$225.00	\$150.00	\$450.00	\$200.00	\$600.00
9	Fusion Splice 72 Strand	2	Each	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00	\$2,000.00	\$4,000.00
10	Fusion Splice 6 Strand	1	Each	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00
11	Building Entrance	2	Each	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00	\$500.00	\$1,000.00
12	Termination Box and Appurtenances	3	Each	\$1,000.00	\$3,000.00	\$1,500.00	\$4,500.00	\$1,500.00	\$4,500.00
13	PCC Sidewalk, 4" Remove and Replace	100	S.F.	\$15.00	\$1,500.00	\$14.00	\$1,400.00	\$20.00	\$2,000.00
14	Sodding	100	S.Y.	\$10.00	\$1,000.00	\$12.00	\$1,200.00	\$20.00	\$2,000.00
15	Traffic Control and Protection	1	L.S.	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$728.00	\$728.00
Bidder's Proposal for Project:				\$187,460.50			\$154,735.60		\$176,960.00

Engineer's Estimate	Davenport Electric Contract Company 529 Pershing Ave/PO Box 4229 Davenport, IA 52808	
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Item No.	Item Description	Plan Quantity	Units	Engineer's Estimate		Davenport Electric Contract Company			
				Unit Price	Amount	Unit Price	Amount		
1	HDPE Duct, Bored and Pulled, 2"	10,541	Ft	\$10.00	\$105,410.00	\$8.97	\$94,552.77		
2	Trench and Backfill	85	Ft	\$4.75	\$403.75	\$4.49	\$381.65		
3	HDPE Conduit, Coilable, in Trench, 2"	85	Ft	\$2.00	\$170.00	\$3.91	\$332.35		
4	PVDF Duct, 1 1/4" Dia.	75	Ft	\$3.25	\$243.75	\$5.12	\$384.00		
5	Fiber Optic Cable in Duct, Single Mode, Loose Tube, 24 Strand	6,360	Ft	\$2.25	\$14,310.00	\$1.74	\$11,066.40		
6	Fiber Optic Cable in Duct, Single Mode, Loose Tube, 72 Strand	13,366	Ft	\$3.00	\$40,098.00	\$2.46	\$32,880.36		
7	Handhole	16	Each	\$850.00	\$13,600.00	\$724.00	\$11,584.00		
8	Drill Existing Handhole	3	Each	\$75.00	\$225.00	\$188.00	\$564.00		
9	Fusion Splice 72 Strand	2	Each	\$1,500.00	\$3,000.00	\$2,718.00	\$5,436.00		
10	Fusion Splice 6 Strand	1	Each	\$1,000.00	\$1,000.00	\$1,470.00	\$1,470.00		
11	Building Entrance	2	Each	\$750.00	\$1,500.00	\$2,081.00	\$4,162.00		
12	Termination Box and Appurtenances	3	Each	\$1,000.00	\$3,000.00	\$3,051.00	\$9,153.00		
13	PCC Sidewalk, 4" Remove and Replace	100	S.F.	\$15.00	\$1,500.00	\$13.00	\$1,300.00		
14	Sodding	100	S.Y.	\$10.00	\$1,000.00	\$16.00	\$1,600.00		
15	Traffic Control and Protection	1	L.S.	\$2,000.00	\$2,000.00	\$2,550.00	\$2,550.00		
Bidder's Proposal for Project:				\$187,460.50			\$177,416.53		

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