



February 16, 2015

Ms. Sally Oglesby
City Clerk
City of Crossville, Tennessee
392 North Main Street
Crossville, Tennessee 38555-4232

Re: Bid Award Recommendation
Crossville Downtown Economic Development Project – Watermain
SRF Number: DW1 2012-116

Dear Sally:

Three bids were received on February 12, 2015 for the above referenced project. The three bids received were submitted by Dynamic Construction, LLC of Gordonsville, TN, Ironwood Construction & Engineering, LLC of Crossville, TN and Norris Brothers Excavating of Crossville, TN. The bidder information on the outside of the envelopes was reviewed and determined to be complete prior to opening the envelopes.

A summary of the Engineer's Estimate is as follows:

- Total: \$1,233,203.00

A summary of the bids that were received is as follows:

Dynamic Construction, LLC:

- Bid Amount: \$1,118,000.00

Ironwood Construction & Engineering, LLC:

- Bid Amount: \$1,057,857.00

Norris Brothers Excavating:

- Bid Amount: \$2,119,817.80

CT Consultants Inc. has reviewed the bids received for the above referenced project. Contingent upon review and approval of the submitted bid by the required funding and review agencies, CT Consultants Inc. recommends award of the contract to the lowest responsive bidder, Ironwood Construction & Engineering, LLC of Crossville, Tennessee, in the amount of **\$1,057,857.00**.

Upon concurrence and acceptance of Ironwood Construction & Engineering, LLC bid by the required funding and review agencies and the City of Crossville, Tennessee, CT Consultants Inc. can assist the City in facilitating execution of the required contract documents, for the amount of **\$1,057,857.00**.

Thank you.

Sincerely,



James G. Golias II, P.E.
Project Manager

Attachment: Detailed Bid Tabulation

cc: Evan Sanders, Community Development Partners, w/attachment
Tim Begley, City of Crossville, w/attachment

Crossville Downtown Economic Development Project

Watermain (SRF Number: DW1 2012-116)

Opinion of Probable Construction Costs - Phase One

BID TABULATION - February 12, 2015

Item	Description	Unit	Quantity	Unit Price	Engineer's Estimate		Dynamic Construction, LLC 162 Maple Street Gordonsville, TN 38563 License: 00068020	Ironwood Construction & Engineering, LLC PO Box 1369 Crossville, TN 38557 License: 60849	Norris Bros. Excavating 1007 Rodgers Road Crossville, TN 38572 License: 48700
					TOTAL PROJECT	TOTAL PROJECT			
CONSTRUCTIONS COSTS									
MOBILIZATION									
105-01	Line & Grade Survey	LS		\$10,000.00	\$10,000	\$8,000.00	\$8,000.00	\$3,500.00	\$17,640.00
717-01S	Mobilization	LS		\$100,000.00	\$100,000	\$4,000.00	\$4,000.00	\$10,000.00	\$19,600.00
712-01S	Traffic Control	LS		\$40,000.00	\$40,000	\$65,000.00	\$65,000.00	\$30,000.00	\$70,560.00
722-01.01	Field Office (Type I)	LS		\$35,000.00	\$35,000	\$12,000.00	\$12,000.00	\$1,000.00	\$19,600.00
DEMOLITION AND REMOVAL									
202-03	Removal of Sidewalk	SY	358	\$10.00	\$3,580	\$5.50	\$1,969.00	\$15.00	\$7,016.80
202-08.10	Removal of Curb	LF	405	\$7.00	\$2,835	\$6.00	\$2,430.00	\$10.00	\$11,340.00
EROSION PREVENTION AND SEDIMENT CONTROL									
209-09.41	Curb Inlet Protection (Type 2)	EA	45	\$400.00	\$18,000	\$125.00	\$5,625.00	\$100.00	\$4,500.00
801-01.07S	Temporary Seeding (With Mulch)	SY	1000	\$10.00	\$10,000	\$15.00	\$15,000.00	\$2.00	\$2,000.00
EARTHWORK									
603-05.20	Containment and Disposal of Waste	CY	100	\$100.00	\$10,000	\$192.45	\$19,245.00	\$75.00	\$7,500.00
WATER DISTRIBUTION									
501-01S	Trench Repair (Asphalt Area Including Removal)	SY	2520	\$80.00	\$201,600	\$37.70	\$95,004.00	\$95.00	\$239,400.00
630-01.02S	2" PVC CL250 Waterline	LF	242	\$47.00	\$11,374	\$20.85	\$5,045.70	\$50.00	\$12,100.00
630-01.06S	6" DIP PR350 Waterline	LF	971	\$83.00	\$80,593	\$38.00	\$36,898.00	\$80.00	\$77,680.00
630-01.08S	8" DIP PR350 Waterline	LF	127	\$87.00	\$11,049	\$56.00	\$7,112.00	\$85.00	\$10,795.00
630-01.10S	10" DIP PR350 Waterline	LF	115	\$93.00	\$10,695	\$71.50	\$8,222.50	\$95.00	\$10,925.00
630-01.12S	12" DIP PR350 Waterline	LF	2769	\$114.00	\$315,666	\$118.96	\$329,400.24	\$105.00	\$290,745.00
630-03.01S	M.J. Waterline Fittings	LB	18070	\$4.00	\$72,280	\$6.00	\$108,420.00	\$3.00	\$54,210.00
630-04.02S	2" Gate Valve w/ Valve Box & Marker	EA	1	\$775.00	\$775	\$1,800.00	\$1,800.00	\$1,000.00	\$1,120.00
630-04.06S	6" Gate Valve w/ Valve Box & Marker	EA	27	\$975.00	\$26,325	\$2,500.00	\$67,500.00	\$1,900.00	\$37,800.00
630-05.06S	6" Tapping Sleeve & Valve	EA	3	\$3,100.00	\$9,300	\$4,500.00	\$13,500.00	\$3,500.00	\$10,500.00
630-04.08S	8" Gate Valve w/ Valve Box & Marker	EA	4	\$1,600.00	\$6,400	\$5,000.00	\$20,000.00	\$2,100.00	\$8,400.00
630-05.08S	8" Tapping Sleeve & Valve	EA	2	\$3,600.00	\$7,200	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00
630-05.10S	10" Tapping Sleeve & Valve	EA	2	\$4,600.00	\$9,200	\$6,500.00	\$13,000.00	\$6,000.00	\$12,000.00
630-04.12S	12" Gate Valve w/ Valve Box & Marker	EA	8	\$3,100.00	\$24,800	\$6,000.00	\$48,000.00	\$4,000.00	\$32,000.00
630-06.05S	5-1/4" Fire Hydrant Assembly	EA	10	\$3,300.00	\$33,000	\$6,500.00	\$65,000.00	\$4,000.00	\$40,000.00
630-07.12S	Hidden Blow-Off Hydrant	EA	1	\$3,100.00	\$3,100	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00
630-08.01S	3/4" Water Service Installation	EA	38	\$620.00	\$23,560	\$1,064.00	\$40,432.00	\$1,000.00	\$38,000.00
630-08.02S	1" Water Service Installation	EA	2	\$1,450.00	\$2,900	\$1,100.00	\$2,200.00	\$2,000.00	\$4,000.00
630-08.03S	1-1/2" Water Service Installation	EA	1	\$2,050.00	\$2,050	\$2,000.00	\$2,000.00	\$2,500.00	\$3,660.00
630-08.04S	2" Water Service Installation	EA	1	\$2,550.00	\$2,550	\$6,000.00	\$6,000.00	\$3,000.00	\$3,080.00
630-09.01S	3/4" Copper Service Tubing	LF	1030	\$50.00	\$51,500	\$15.00	\$15,450.00	\$20.00	\$20,600.00
630-09.02S	1" Copper Service Tubing	LF	36	\$60.00	\$2,160	\$19.00	\$684.00	\$40.00	\$1,440.00
630-09.03S	1-1/2" Copper Service Tubing	LF	5	\$65.00	\$325	\$28.00	\$140.00	\$80.00	\$400.00
630-09.04S	2" Copper Service Tubing	LF	13	\$75.00	\$975	\$45.00	\$585.00	\$100.00	\$1,300.00
630-14.04S	4" Steel Casing; Open Cut	LF	50	\$95.00	\$4,750	\$80.00	\$4,000.00	\$60.00	\$3,000.00
630-14.14S	14" Steel Casing; Open Cut	LF	240	\$125.00	\$30,000	\$105.00	\$25,200.00	\$80.00	\$19,200.00
630-14.24S	24" Steel Casing; Open Cut	LF	87	\$185.00	\$16,095	\$130.00	\$11,310.00	\$100.00	\$8,700.00
PORTLAND CEMENT CONCRETE PAVEMENT									
701-01.01S	Concrete Sidewalk (4")	SF	3062	\$10.50	\$32,151	\$10.00	\$30,620.00	\$6.00	\$18,372.00
701-02.02S	Concrete Sidewalk (6")	SF	160	\$11.50	\$1,840	\$12.00	\$1,920.00	\$7.00	\$1,120.00

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					Unit Price	Total			
702-01.02S	Concrete Curb (Type 'A')	\$25.00	L.F.	3.75	\$9,375	\$9,375.00	\$25.00	\$10.00	\$56.00
702-03S	Concrete Combined Curb & Gutter Type 6-30	\$30.00	L.F.	30	\$900	\$1,350.00	\$45.00	\$50.00	\$140.00
930-19S	MISCELLANEOUS SITE IMPROVEMENTS Project Grant Sign	\$750.00	EA	1	\$750	\$2,062.56	\$2,062.56	\$1,000.00	\$1,400.00
SUBTOTAL CONSTRUCTION COSTS					\$1,233,203.00	\$1,118,000.00		\$1,057,857.00	\$2,119,817.80
Note: Correction for Multiplication Error									