

CITY of REPUBLIC

Established 1871

Exhibit G

AGENDA ITEM STAFF ANALYSIS

Project/Issue Name: Discussion and Possible Vote to Award Bid for the Construction of a Water Main under Highway 174.

Submitted By: David Brock, Public Works Director

Date: October 9, 2006

Issue Statement

Review of submitted bids for the contracted construction of a water main.

Discussion and/or Analysis

During the month of September, the Public Works Department solicited bids for the construction of an encased water main under Highway 174 in the vicinity of West Avenue. The 2007 budget included \$16,500 that is available for this work.

Despite advertisement and fifteen bid packets being sent out, only one bid was received. The bid submitted by Hartman & Co., Inc. (attached) is in the amount of \$43,520.00.

For an undetermined reason, our solicitation failed to generate a competitive bid. Although the unit pricing in Hartman's bid is comparable with the current market, the consensus of staff is that this price exceeds the benefits that completion of the project would produce. Should the bids not be awarded, staff could pursue two options to complete the project:

1. Interview potential bidders to reveal uncertainties, ambiguities or unfavorable conditions in the specifications that could be corrected or improved upon allowing for the project to be rebid, or
2. Pursue a change order with the contractors for the Brookline Utility Expansion and include this work at the unit pricing obtained for that contract.

Staff Recommendation

Public Works Director David Brock recommends that all bids be rejected for dramatically exceeding the funds available to complete the project. If the Board follows this recommendation, staff will pursue the above-noted alternatives for completing the work.

Bid Sheet -Highway 174 Water Line Bore

Proposal: The undersigned proposes to install approximately 70 L.F. of 16" smooth wall welded steel encasement piping, with a minimum wall thickness of .375", placed 3.5 ft. below adjacent ditch flow lines. Water line will be approximately 80 L.F of 10" Class 200 PVC supported by appropriately sized HDPE casing spacers. Adjustment of the length of water main to reach the highway right of way line may be necessary. The water line must be brought up to an ending depth of 42" to the top of the pipe. Any fittings necessary to bring the top of pipe to the desired depth shall be mechanically restrained with Mega-lugs or similar fittings. Pipe ends will be covered with a 12" mechanical cap. Granule hyperchlorinate (HTH) must be added to each pipe section as installed. The contractor will also be responsible for backfilling all excavated areas and restoring a vegetative stand to all disturbed ground. All work shall conform to the City's Standard Specifications for Public Improvements and potential bidders are directed to review such requirements at www.republicmo.com/e/03-2004_construction_specs.pdf.

#	Description	Qty.	Unit	Unit Price	Extension
1.1	Mobilization	1	Lump	2,500.00	2,500.00
* 1.2	16" Welded Steel Encasement Pipe in place	70	Lf	438.00	30,660.00
1.3	12" Class 200 PVC Pipe in place, including casing spacers	80	Lf	110.75	8,860.00
1.4	Surface Restoration	1	Lump	1,500.00	1,500.00
				TOTAL	43,520.00
2.1	12" D.I. Elbow fittings (if necessary)	4	Ea	400.00	1,600.00

Payment shall be on a per unit basis. Any and all other related work shall be unclassified and without separate payment. Unrelated or un contemplated work, if any, shall be incorporated into the contract by formal change order.

BIDDER'S CERTIFICATE

The undersigned affirms they are in receipt of all bid specifications, contract requirements, construction illustrations and instructions; are familiar with the location and character of the work proposed and of the methods and materials as stated therein. The bid attached hereto represents the total unit cost to the City of Republic, inclusive of all applicable taxes and fees for complete construction and to specification of the proposed work in Republic, Missouri. Unless stated otherwise all prices are good for 30 days.

Completed By: Larry Henderson

Company address and telephone:

Hartman & Co., Inc.
1200 East Woodhurst Q-400
Springfield, MO 65804
 Phone: (417) 882-2062

Signature: Larry Henderson

(Submit this page)

* NOTE: PRICE IS FOR FURNISHING & INSTALLING 20" STEEL CASING WITH .375" WALL THICKNESS AS THE MAXIMUM DIAMETER OF 12" CLASS 200 PVC PIPE AT THE BELL IS 15 1/8".