

FOR BOARD ACTION

Agenda Item # 4.a.

Meeting Date:

10/25/11

SUBJECT: Consideration of Quotations – 5th St NE Watermain Reconstruction Project

PREPARED BY: Doug Rovang, Senior Civil Engineer

ITEM DESCRIPTION:

Nine (9) watermain “breaks” have occurred in this two block section of watermain in 5th St NE between 15th Ave and 17th Ave NE.

The cost of repairs to this section of 6” watermain constructed in 1952 has become excessive, and replacement needs to be accomplished. Current City policy places responsibility for municipal water system maintenance on the RPU Water Utility. The justification for this project is based on the need to eliminate ongoing watermain “breaks” in this 6” watermain during the foreseeable future.

The City Public Works Department has no plans for street reconstruction or sanitary sewer replacement in this area. Therefore, RPU will fund the replacement of the existing watermain as a stand-alone project.

Because this project involves street paving reconstruction, traffic control, stormwater issues, and neighborhood resident vehicle ingress and egress, RPU staff is coordinating this project with the City Public Works Department, and the project is being accomplished in accordance with previously developed informal policy and procedures agreed to between RPU and City Public Works. The project plans have been reviewed and approved by Public Works, and Public Works Department personnel will be responsible for project staking and inspection.

Quotations for replacing the existing 6” watermain were requested, and received on 10/11/2011 from the three local sewer and water contractors shown on the attached quotation tabulation sheet. After review of the Base Bid and Alternate quotations received, the decision was made to proceed with the Base Bid (Watermain and Partial Street Replacement), Alternate 1 (Replace Bituminous Curb), and Alternate 3 (Construct Pedestrian Ramp). Public Works has agreed that replacement of the bituminous curb is sufficient at this location and, therefore, Alternate 2 (Concrete Curb and Gutter) need not be accepted. Also, Public Works has agreed to pay for the Alternate 3 Pedestrian Ramp. A listing of the totals of the contractor quotations for the above-listed Base Bid and Alternates 1 and 3, and the engineer’s estimate for those items are shown below. Elcor Construction submitted the lowest responsible quotation.

Blitz Construction -	\$125,438.00
Elcor Construction -	\$ 91,753.00
Swenke Company -	<u>\$100,041.00</u>
Engineer’s Estimate -	\$ 99,214.00


General Manager

Oct 20, 2011
Date

ROCHESTER PUBLIC UTILITIES

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Because the project cost will be between \$50,000 and \$100,000, Utility Board (but not City Council) approval is required.

FOR CAPITAL PURCHASES/BIDS/MAJOR PROJECTS:

Funds are available in the 2011 Water Utility budget for this project. However, this project is scheduled to be completed during the spring of 2012. Funds will be carried over to the 2012 Water Utility budget for this project.

UTILITY BOARD ACTION REQUESTED:

Staff recommends the Utility Board accept the low quotation for the Base Bid and Alternates 1 and 3, approve a contract agreement for the reconstruction of watermain in 5th St NE between 15th Ave and 17th Ave NE with Elcor Construction Inc. in the amount of \$91,753.00 and request the Mayor and City Clerk to execute the contract.

General Manager

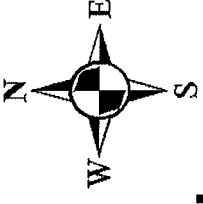
Date

**City of Rochester
Rochester Public Utilities**

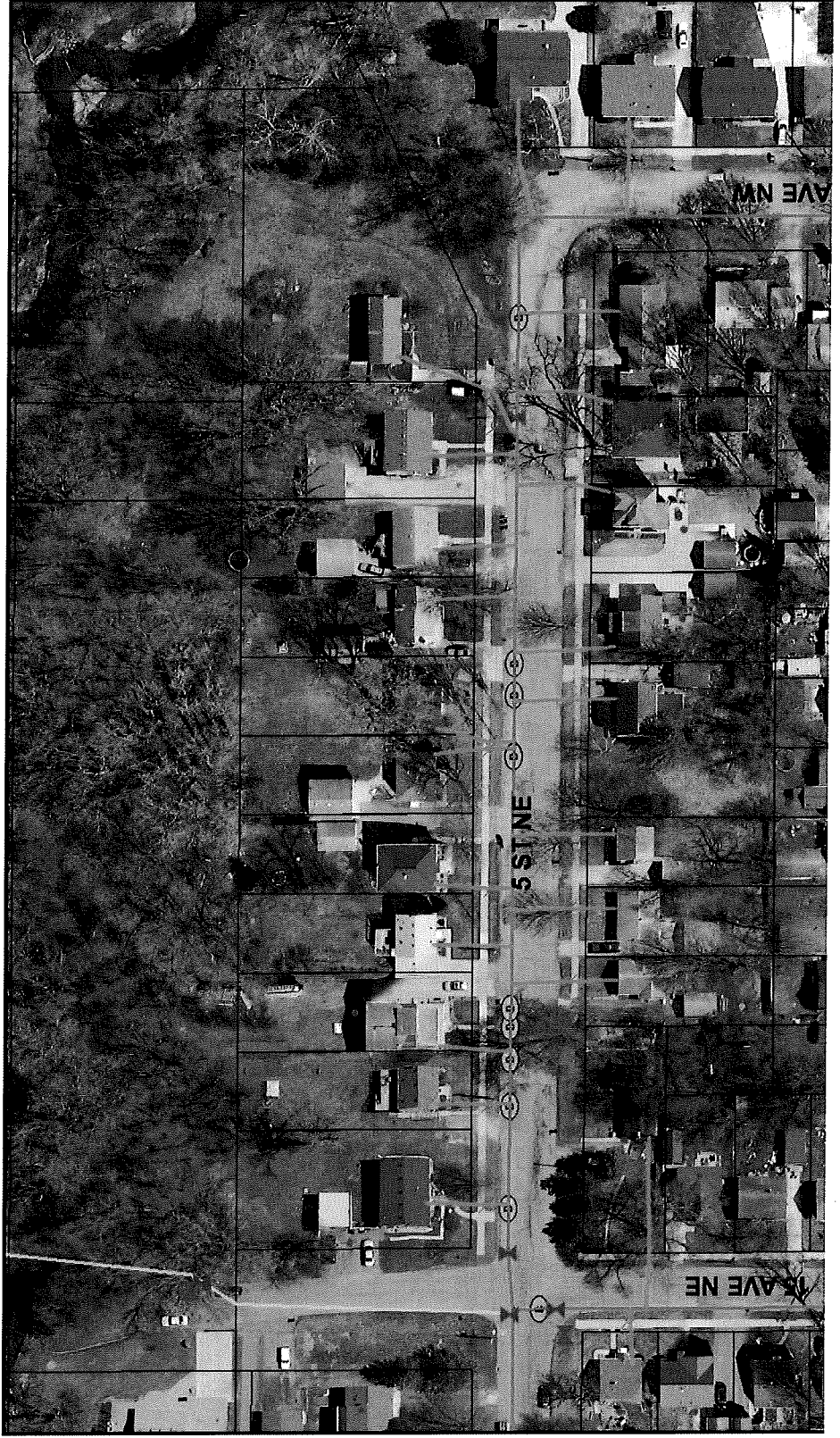
Quotations Opened –10/11/2011

City No. J7795 Reconstruct Watermain 5th Street NE between 15th Ave NE and 17th Ave NE					Base Bid + Alternate 1	Base Bid + Alternates 1 & 3	Base Bid + Alternates 2 & 3
General Contractor	Base Bid	Alt 1	Alt 2	Alt 3			
1. Blitz Construction	\$117,555.50	\$5,619.00	\$17,730.00	\$2,264.00	\$123,174.50	\$125,438.50	\$137,549.50
2. Elcor Construction, Inc	\$ 86,289.00	\$3,375	\$17,494.00	\$2,089.00	\$89,664.00	\$91,753.00	\$105,872.00
3. Fraser Construction	-	-	-	-	-	-	-
4. Friedrich Const Inc.	-	-	-	-	-	-	-
5. Griffin Construction Co	-	-	-	-	-	-	-
6. Rochester Service Company, Inc	-	-	-	-	-	-	-
7. Swenke Co, Inc	\$92,912.00	\$4,944.00	\$17,127.50	\$2,185.00	\$97,856.00	\$100,041.00	\$112,224.50
Engineer's Estimate	\$96,671.00	\$2,814.00	\$19,613.00	\$2,120.00	\$99,485.00	\$101,605.00	\$118,404.00

NOTE: **BASE BID =** REPLACE WATERMAIN AND REPLACE IMPACTED BITUMINOUS STREET SURFACE .
 ALTERNATE 1 = REPLACE EXISTING BITUMINOUS CURB.
 ALTERNATE 2 = REPLACE EXISTING BITUMINOUS CURB WITH CONCRETE CURB-AND-GUTTER.
 ALTERNATE 3 = CONSTRUCT PEDESTRIAN RAMP.



6" Watermain on 5th St NE - Mainbreaks Shown.





RESOLUTION

BE IT RESOLVED by the Public Utility Board of the City of Rochester, Minnesota, to accept the low quotation for Base Bid, Alternate 1 and Alternate 3, approve a contract agreement with Elcor Construction, Inc., for those items, and request the Mayor and the City Clerk to execute the agreement for

Reconstruction of Watermain - 5th ST NE between 15th AVE and 17th AVE NE

The amount of the contract agreement to be NINETY-ONE-THOUSAND-SEVEN-HUNDRED-FIFTY-THREE AND 00/100 DOLLARS (\$91,753.00) and Elcor Construction, Inc. being lowest responsible bidder.

Passed by the Public Utility Board of the City of Rochester, Minnesota, this 25th day of October, 2011.

President

Secretary