

AGENDA REPORT

DATE August 2, 2005

ITEM: CONTRACT BID AWARD: RIVERVIEW SANITARY SEWER UPSIZING, O. F. 1425.2

INITIATED BY: PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

ACTION REQUESTED: CONSIDER BIDS AND AWARD CONTRACT

PRESENTED BY: JIM REARDEN, PUBLIC WORKS DIRECTOR

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RECOMMENDATION: Approve Contract between the City of Great Falls and United Materials of Great Falls, for the Riverview Sanitary Sewer Upsizing, O. F. 1425.2.

MOTION: "I move the City Commission award a contract in the amount of \$399,935.00 to United Materials of Great Falls, for the Riverview Sanitary Sewer Upsizing, O. F. 1425.2 and authorize the City Manager to execute the contract."

PROJECT TITLE: Riverview Sanitary Sewer Upsizing, O. F. 1425.2

RECOMMENDED CONTRACTOR: United Materials of Great Falls

CONTRACT AMOUNT: \$399,935.00

ENGINEERS ESTIMATE: \$360,200.00

BUDGETED FUND: Sewer Capital Funds

START DATE: August 2005

COMPLETION DATE: October 2005 (60 Calendar days)

PENALTY/INCENTIVE TERMS: Liquidated Damages, \$400.00/Day

SYNOPSIS: With continued growth in the Northwest area of Great Falls, it has been discovered that certain sections of the Riverview sanitary sewer system have reached capacity. During peak usage time, the 10-inch collector mains are running more than three-quarters full. In addition, manholes have periodically surcharged, causing the potential for future sewer main back-ups into neighborhood basements.

Two bids were opened on July 20. The prices bid are slightly higher than the Engineer's estimate but within the project budget.

BACKGROUND: This project will install approximately 1,750 feet of new 15 inch diameter PVC sanitary sewer mains on 6th Street N.E. between 33rd and 35th Avenues N.E., 33rd Avenue N.E. between 6th and 7th Streets N.E., and on 32nd Avenue N.E. between 6th and 7th Streets N.E. The existing mains are made of vitrified clay pipe and were installed in the 1950's. These mains serve portions of upper Riverview, Skyline Park, Countryside Village, and Eagles Crossing.

This project will upsize only those mains that are currently most in danger of surcharging. This is the first phase of a series of proposed sanitary sewer upsizing projects located in the Riverview area. Future projects will continue to upsize mains that are near capacity.

City Engineering Staff completed the project design and will perform construction inspection and administration.

Attachment: Bid Tabulation

LONG FORM BID TABULATION SUMMARY

Riverview Sanitary Sewer Upsizing OF 1425.2

PREPARED BY CITY ENGINEERS OFFICE
7/20/2005

ITEM	DESCRIPTION	EST QTY UNIT	United Materials		Phillips Construction	
			UNIT BID PRICE	BID AMOUNT	UNIT BID PRICE	BID AMOUNT
1	15" Sanitary Sewer Main (SDR-35PVC)	1,750 L.F.	\$134.00	\$234,500.00	\$153.50	\$268,625.00
2	Connection to Existing 4' MH	10 Ea.	\$500.00	\$5,000.00	\$1,360.00	\$13,600.00
3	Bypass Pumping	1 LS	\$33,600.00	\$33,600.00	\$62,500.00	\$62,500.00
4	Type II Bedding	50 CY	\$21.00	\$1,050.00	\$24.00	\$1,200.00
5	Imported Backfill Material	50 CY	\$18.00	\$900.00	\$21.00	\$1,050.00
6	Sanitary Sewer Service Re-Connection	30 Ea.	\$200.00	\$6,000.00	\$1,100.00	\$33,000.00
7	4" AC Pavement Replacement	1,490 SY	\$22.00	\$32,780.00	\$21.50	\$32,035.00
8	Water Service Line Crossings Re-Connection	16 Ea.	\$125.00	\$2,000.00	\$755.00	\$12,080.00
9	Concrete Curb & Gutter Repl. Integral & Straight	760 LF	\$16.50	\$12,540.00	\$28.00	\$21,280.00
10	4" Concrete Sidewalk	2,800 SF	\$6.00	\$16,800.00	\$5.25	\$14,700.00
11	6" Concrete Driveway and Alley Apron	1,000 SF	\$7.50	\$7,500.00	\$8.00	\$8,000.00
12	Base Course, 1 1/2" Minus, 12" Depth	680 SY	\$42.00	\$28,560.00	\$10.80	\$7,344.00
13	Valley Gutter	1 Ea.	\$5,900.00	\$5,900.00	\$6,000.00	\$6,000.00
14	Sodding	1,140 SF	\$2.00	\$2,280.00	\$2.35	\$2,679.00
15	Re-set Centerline Monument	1 Ea.	\$525.00	\$525.00	\$556.00	\$556.00
16	Miscellaneous Work	10,000 Unit	\$1.00	\$10,000.00	\$1.00	\$10,000.00
TOTAL BID:				\$399,935.00		\$494,649.00