Date: Monday, June 20, 2011

To: Honorable Mayor and City Council

From: Lee Glaesemann, Staff Engineer

Request:

Consideration of a request to award the contract for the 2011 Falls Avenue East Waterline Extension Project to Stutzman Inc. of Twin Falls Idaho, in the amount of $1,484,104.11.

Time Estimate:

The staff presentation will take approximately 5 minutes.

Background:

The 2011 Falls Avenue East Waterline Extension project is a continuation of the Arsenic related projects described in the 2008 Arsenic Compliance and Water System Improvements Technical Memorandum. These projects include the Harrison Street Booster Station, Harrison Street 30" Transmission Main, Washington Street 30" Transmission Main, Washington to Eastland 24" Transmission Main, and the South Reservoir Blending Station.

The Falls Ave. East Project is the extension of about 9,000 feet of 18" waterline down Falls Avenue East from Madrona to Hankins Road, then South on Hankins to about Stadium Blvd. This water main is described in the Arsenic Memorandum as a high priority project to supply adequate fire flows and pressures to the East side of the City during high demand periods.

On Friday the 10th of June 2011, bids were opened for the 2011 Falls Avenue East Waterline Extension project. Seven bids were received with the lowest bid coming from Stutzman Inc. in the amount of $1,484,104.11. Stutzman Inc.'s bid package was checked for completeness and no irregularities were found.

Approval Process:

City Council makes recommendation for Mayor to execute agreement.

Budget Impact:

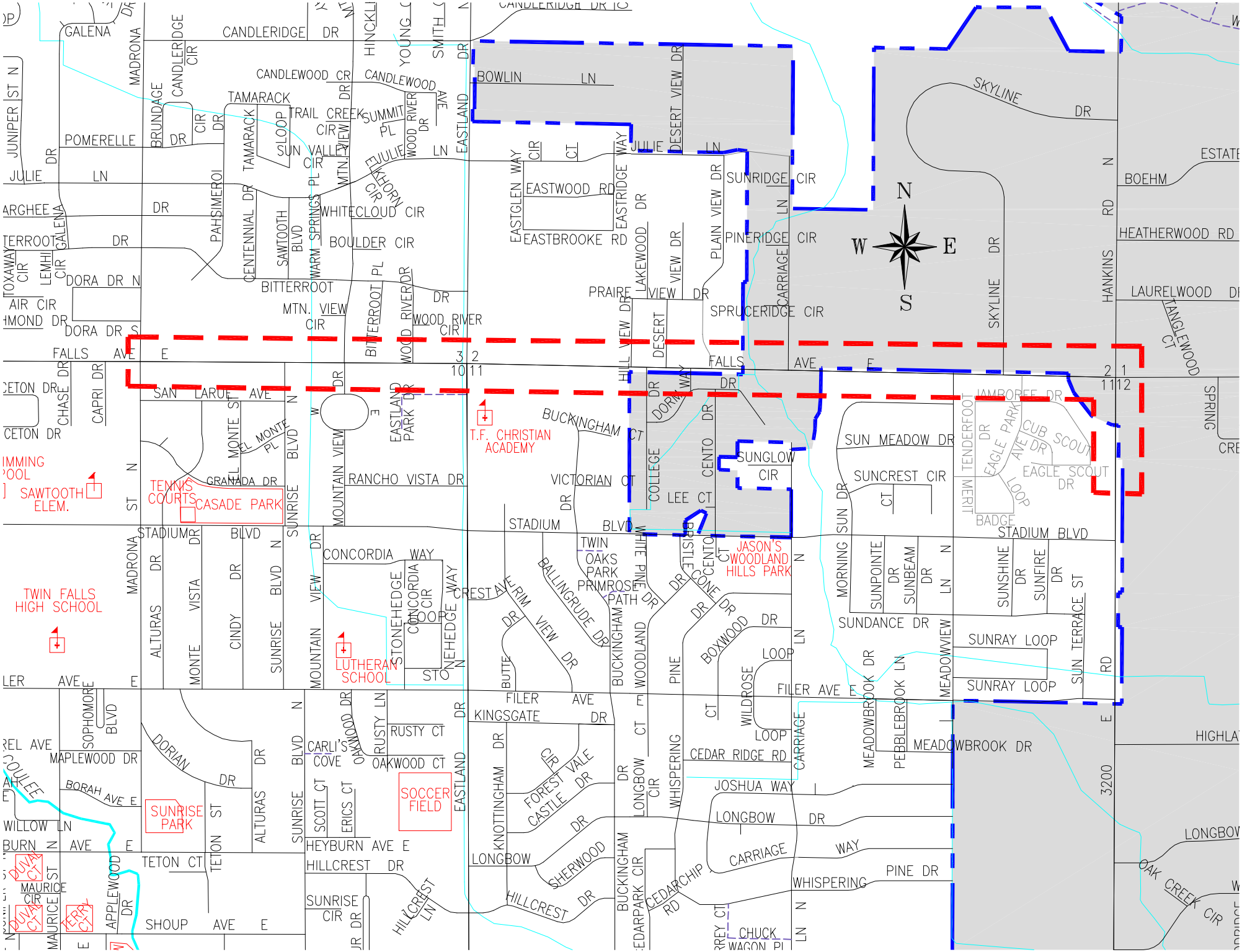
The bid amount for this project is $1,484,104.11. This is part of the series of Arsenic Compliance projects being funded through bonding. This will exhaust the remainder of the bonded funds. A 10% contingency of $148,000 can be funded from arsenic cost savings and/or the capital main line upgrade fund.

Conclusion:

Staff recommends that City Council approve and award the contract to Stutzman Inc, in the amount of $1,484,104.11.

Attachments:

1. Vicinity Map
2. Bid Tabulation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TAMARACK
TRAIL CREEK CIR
SUMMIT PL
WOOD RIVER DR
SUN VALLEY CIR
POMERELLE
JULIE LN
ARGHEE DR
TERROOT DR
DORA DR N
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WHITECLOUD CIR
BOULDER CIR
WOOD RIVER CIR
FALLS AVE E
SAN LARUE AVE
EL MONTE PL
GRANADA DR
RANCHO VISTA DR
MOUNTAIN VIEW
EASTLAND PARK DR
T.F. CHRISTIAN ACADEMY
TENNIS COURTS
CASADE PARK
SAWTOOTH ELEM.
TWIN FALLS HIGH SCHOOL
STADIUM BLVD
CONCORDIA WAY
STONEHEDGE
CONCORDIA CIR
LUTHERAN SCHOOL
SUNRISE PARK
SOCCER FIELD
BOWLIN LN
EASTWOOD RD
EASTBROOKE RD
EASTGLEN WAY
EASTRIDGE WAY
DESERT VIEW DR
SUNRIDGE CIR
PINERIDGE CIR
SPRUCERIDGE CIR
PRAIRIE VIEW DR
BUCKINGHAM CT
VICTORIAN CT
LEE CT
SUNGLOW CIR
JASON'S WOODLAND HILLS PARK
TWIN OAKS PARK
PRIMROSE PATH
BALLINGRUDE DR
FILER AVE E
KINGSGATE DR
RUSTY CT
OAKWOOD CT
CARLI'S COVE
CEDAR RIDGE RD
JOSHUA WAY
LONGBOW DR
CARRIAGE WAY
WHISPERING PINE DR
CHUCK WAGON PL
SKYLINE DR
BOEHM
HEATHERWOOD RD
LAURELWOOD DR
TANGLEWOOD CT
SUN MEADOW DR
SUNCREST CIR
JAMBOREE DR
EAGLE PARK AVE
CUB SCOUT DR
EAGLE SCOUT DR
TENDERFOOT DR
MERIT BADGE LOOP
SUNPOINTE DR
SUNBEAM DR
SUNSHINE DR
SUNFIRE DR
SUNDANCE DR
SUNRAY LOOP
SUN TERRACE ST
MEADOWBROOK DR
PEBBLEBROOK LN
HIGHLAND
OAK CREEK CIR
HEYBURN AVE E
HILLCREST DR
SUNRISE CIR
SHOUP AVE E
TETON CT
MAURICE CIR
APPLEWOOD DR
DORIAN DR
BORAH AVE E
WILLOW LN
SOPHOMORE BLVD
MAPLEWOOD DR
DUVAL CT
TERRY CT
3200

BID SUMMARY
CITY OF TWIN FALLS
ENGINEERING DEPARTMENT
TWIN FALLS, IDAHO

PROJECT: 2011 Falls Avenue East Waterline Extension Bid Open Date: June 10, 2011				Engineers Estimate		Stutzman Inc. PO Box JJ 2140 Floral Ave Twin Falls, ID 83301		Bodiford Construction Inc. 1093 E. Iron Eagle Dr. #105 Boise, ID 83714		Knife River Southern Idaho Division 5450 W Gowen Road Boise, ID 83709-5625		Idaho Sand & Gravel 391 East 300 South Jerome, ID 83338		Chrisiansen Const. Co. Inc 659 Eastland Dr. So. Twin Falls, ID 83301		Whitaker Const. Co. Inc. 44 South 1050 West PO Box 430 Brigham City, UT 84302		Irminger Const. Inc. 3473 Brookside Ln. Boise, ID 83714	
Item No.	BID ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid	Unit Price	Amount Bid
1	Excavation	10,315	CY	$9.50	$97,992.50	$5.30	$54,669.50	$8.00	$82,520.00	$8.35	$86,130.25	$10.95	$112,949.25	$7.00	$72,205.00	$10.00	$103,150.00	$11.00	$113,465.00
2	Rock Excavation	67	CY	$150.00	$10,050.00	$125.00	$8,375.00	$95.00	$6,365.00	$102.00	$6,834.00	$65.00	$4,355.00	$113.00	$7,571.00	$89.00	$5,963.00	$180.00	$12,060.00
3	4" thick plant mix pavement	15,405	SY	$22.10	$340,450.50	$20.23	$311,643.15	$14.00	$215,670.00	$20.85	$321,194.25	$18.20	$280,371.00	$19.00	$292,695.00	$23.00	$354,315.00	$18.00	$277,290.00
4	3" thick plant mix pavement	549	SY	$16.60	$9,113.40	$17.77	$9,755.73	$12.00	$6,588.00	$19.05	$10,458.45	$16.15	$8,866.35	$17.00	$9,333.00	$23.00	$12,627.00	$16.00	$8,784.00
5	3/4" Type 1 Aggregate	3,515	CY	$34.00	$119,510.00	$22.00	$77,330.00	$21.00	$73,815.00	$35.90	$126,188.50	$28.00	$98,420.00	$30.00	$105,450.00	$31.00	$108,965.00	$27.00	$94,905.00
6	1-1/2" Type 1 Aggregate	5,685	CY	$31.00	$176,235.00	$22.00	$125,070.00	$19.00	$108,015.00	$32.20	$183,057.00	$26.85	$152,642.25	$28.00	$159,180.00	$32.00	$181,920.00	$27.00	$153,495.00
7	2" plant mix pavement, Temp trench patch	65	SY	$11.00	$715.00	$29.15	$1,894.75	$12.00	$780.00	$31.60	$2,054.00	$26.50	$1,722.50	$28.00	$1,820.00	$30.00	$1,950.00	$27.00	$1,755.00
8	Type 2 trench	48	LF	$5.00	$240.00	$18.00	$864.00	$23.00	$1,104.00	$31.30	$1,502.40	$25.50	$1,224.00	$15.00	$720.00	$22.00	$1,056.00	$20.00	$960.00
9	18" Water Main	8,789	LF	$90.00	$791,010.00	$66.00	$580,074.00	$60.00	$527,340.00	$56.00	$492,184.00	$66.00	$580,074.00	$78.00	$685,542.00	$74.00	$650,386.00	$70.00	$615,230.00
10	18" Valve	18	EA	$5,000.00	$90,000.00	$3,400.00	$61,200.00	$3,600.00	$64,800.00	$3,450.00	$62,100.00	$3,113.00	$56,034.00	$3,553.00	$63,954.00	$3,800.00	$68,400.00	$3,600.00	$64,800.00
11	18" 90 Degree Bend	1	EA	$1,300.00	$1,300.00	$1,200.00	$1,200.00	$1,000.00	$1,000.00	$973.00	$973.00	$788.00	$788.00	$1,106.00	$1,106.00	$1,400.00	$1,400.00	$1,200.00	$1,200.00
12	18" 45 Degree Bend	9	EA	$1,100.00	$9,900.00	$1,150.00	$10,350.00	$1,000.00	$9,000.00	$908.00	$8,172.00	$669.00	$6,021.00	$1,035.00	$9,315.00	$1,300.00	$11,700.00	$950.00	$8,550.00
13	18" Tee	1	EA	$1,800.00	$1,800.00	$2,900.00	$2,900.00	$1,500.00	$1,500.00	$2,350.00	$2,350.00	$1,951.00	$1,951.00	$2,508.00	$2,508.00	$2,700.00	$2,700.00	$2,200.00	$2,200.00
14	18" x 12" Tee	3	EA	$1,700.00	$5,100.00	$1,600.00	$4,800.00	$1,500.00	$4,500.00	$1,770.00	$5,310.00	$1,508.00	$4,524.00	$2,035.00	$6,105.00	$2,200.00	$6,600.00	$1,800.00	$5,400.00
15	18" x 8" Tee	1	EA	$1,600.00	$1,600.00	$1,700.00	$1,700.00	$1,500.00	$1,500.00	$1,710.00	$1,710.00	$1,345.50	$1,345.50	$1,749.00	$1,749.00	$1,900.00	$1,900.00	$1,500.00	$1,500.00
16	18" x 6" Tee	11	EA	$1,500.00	$16,500.00	$1,400.00	$15,400.00	$1,500.00	$16,500.00	$1,270.00	$13,970.00	$856.00	$9,416.00	$1,342.00	$14,762.00	$1,500.00	$16,500.00	$1,150.00	$12,650.00
17	18" x 12" Cross	1	EA	$2,000.00	$2,000.00	$1,790.00	$1,790.00	$1,500.00	$1,500.00	$1,830.00	$1,830.00	$1,295.00	$1,295.00	$2,288.00	$2,288.00	$2,100.00	$2,100.00	$1,540.00	$1,540.00
18	18" x 6" Cross	1	EA	$2,400.00	$2,400.00	$1,490.00	$1,490.00	$1,500.00	$1,500.00	$1,580.00	$1,580.00	$1,795.00	$1,795.00	$2,695.00	$2,695.00	$2,600.00	$2,600.00	$2,000.00	$2,000.00
19	18" x 12" Reducer	1	EA	$700.00	$700.00	$930.00	$930.00	$800.00	$800.00	$1,020.00	$1,020.00	$657.00	$657.00	$892.00	$892.00	$1,300.00	$1,300.00	$1,250.00	$1,250.00
20	Connection at 18" to 12" transition	1	EA	$3,500.00	$3,500.00	$1,000.00	$1,000.00	$2,500.00	$2,500.00	$2,230.00	$2,230.00	$3,092.00	$3,092.00	$213.00	$213.00	$1,300.00	$1,300.00	$4,000.00	$4,000.00
21	18" Connection	1	EA	$1,200.00	$1,200.00	$1,000.00	$1,000.00	$2,500.00	$2,500.00	$2,530.00	$2,530.00	$3,369.00	$3,369.00	$895.00	$895.00	$1,900.00	$1,900.00	$4,500.00	$4,500.00
22	12 " Water Main	96	LF	$85.00	$8,160.00	$40.00	$3,840.00	$43.00	$4,128.00	$45.65	$4,382.40	$43.00	$4,128.00	$41.00	$3,936.00	$50.00	$4,800.00	$70.00	$6,720.00
23	12" Valve	2	EA	$3,000.00	$6,000.00	$2,000.00	$4,000.00	$2,400.00	$4,800.00	$2,080.00	$4,160.00	$1,562.00	$3,124.00	$386.00	$772.00	$2,100.00	$4,200.00	$1,800.00	$3,600.00
24	12" 90 Degree Bend	1	EA	$800.00	$800.00	$800.00	$800.00	$500.00	$500.00	$579.00	$579.00	$400.00	$400.00	$708.00	$708.00	$600.00	$600.00	$500.00	$500.00
25	12" 45 Degree Bend	1	EA	$800.00	$800.00	$700.00	$700.00	$500.00	$500.00	$545.00	$545.00	$378.00	$378.00	$684.00	$684.00	$500.00	$500.00	$475.00	$475.00
26	12" Tee	1	EA	$1,100.00	$1,100.00	$1,800.00	$1,800.00	$1,000.00	$1,000.00	$689.00	$689.00	$1,098.00	$1,098.00	$1,452.00	$1,452.00	$700.00	$700.00	$1,250.00	$1,250.00
27	12" x 6" Reducer	1	EA	$500.00	$500.00	$500.00	$500.00	$400.00	$400.00	$456.00	$456.00	$386.00	$386.00	$564.00	$564.00	$500.00	$500.00	$650.00	$650.00
28	12" Connection	3	EA	$2,000.00	$6,000.00	$1,000.00	$3,000.00	$1,000.00	$3,000.00	$2,230.00	$6,690.00	$3,298.00	$9,894.00	$408.00	$1,224.00	$1,300.00	$3,900.00	$4,000.00	$12,000.00
29	8" Water Main	15	LF	$65.00	$975.00	$30.00	$450.00	$43.00	$645.00	$93.00	$1,395.00	$34.00	$510.00	$26.00	$390.00	$50.00	$750.00	$50.00	$750.00
30	8" Connection	1	EA	$1,000.00	$1,000.00	$800.00	$800.00	$1,000.00	$1,000.00	$1,750.00	$1,750.00	$3,020.00	$3,020.00	$395.00	$395.00	$1,200.00	$1,200.00	$3,500.00	$3,500.00
31	6" Water Main	28	LF	$60.00	$1,680.00	$28.00	$784.00	$43.00	$1,204.00	$46.00	$1,288.00	$29.00	$812.00	$22.00	$616.00	$45.00	$1,260.00	$33.00	$924.00
32	6" Valve	3	EA	$1,500.00	$4,500.00	$800.00	$2,400.00	$1,200.00	$3,600.00	$981.00	$2,943.00	$680.00	$2,040.00	$2,035.00	$6,105.00	$1,000.00	$3,000.00	$900.00	$2,700.00
33	6" 90 Degree Bend	1	EA	$600.00	$600.00	$380.00	$380.00	$600.00	$600.00	$350.00	$350.00	$215.00	$215.00	$363.00	$363.00	$300.00	$300.00	$300.00	$300.00
34	6" Tee	1	EA	$800.00	$800.00	$700.00	$700.00	$600.00	$600.00	$398.00	$398.00	$257.00	$257.00	$408.00	$408.00	$300.00	$300.00	$400.00	$400.00
35	6" Connection	1	EA	$1,500.00	$1,500.00	$900.00	$900.00	$1,000.00	$1,000.00	$1,310.00	$1,310.00	$2,982.00	$2,982.00	$355.00	$355.00	$300.00	$300.00	$2,500.00	$2,500.00
36	Concrete Collars for Existing Valves	4	EA	$150.00	$600.00	$300.00	$1,200.00	$350.00	$1,400.00	$236.00	$944.00	$616.00	$2,464.00	$150.00	$600.00	$250.00	$1,000.00	$250.00	$1,000.00
37	Replace Cast Iron Valve Risers and Lid	3	EA	$200.00	$600.00	$200.00	$600.00	$125.00	$375.00	$458.00	$1,374.00	$187.00	$561.00	$288.00	$864.00	$300.00	$900.00	$150.00	$450.00
38	Fire Hydrant Assembly	12	EA	$3,200.00	$38,400.00	$3,562.00	$42,744.00	$4,500.00	$54,000.00	$3,580.00	$42,960.00	$3,949.00	$47,388.00	$3,201.00	$38,412.00	$3,600.00	$43,200.00	$4,000.00	$48,000.00
39	Sleeve Crossing	1	LS	$5,000.00	$5,000.00	$2,500.00	$2,500.00	$7,500.00	$7,500.00	$3,350.00	$3,350.00	$2,264.00	$2,264.00	$5,610.00	$5,610.00	$2,100.00	$2,100.00	$12,000.00	$12,000.00
40	4" to 6" Rip Rap	15	CY	$25.00	$375.00	$45.00	$675.00	$75.00	$1,125.00	$81.00	$1,215.00	$27.00	$405.00	$22.00	$330.00	$50.00	$750.00	$50.00	$750.00
41	Hydrant Assembly Removal & Salvage	1	EA	$300.00	$300.00	$700.00	$700.00	$500.00	$500.00	$270.00	$270.00	$828.00	$828.00	$1,101.00	$1,101.00	$500.00	$500.00	$750.00	$750.00
42	12" Valve Removal & Salvage	1	EA	$200.00	$200.00	$600.00	$600.00	$500.00	$500.00	$270.00	$270.00	$207.00	$207.00	$551.00	$551.00	$150.00	$150.00	$750.00	$750.00
43	12" Water Removal	1	LS	$150.00	$150.00	$1,600.00	$1,600.00	$2,500.00	$2,500.00	$1,610.00	$1,610.00	$1,010.00	$1,010.00	$2,200.00	$2,200.00	$1,500.00	$1,500.00	$1,000.00	$1,000.00
44	Engineering, Testing & Inspection	1	LS	$18,000.00	$18,000.00	$24,000.00	$24,000.00	$45,000.00	$45,000.00	$31,690.00	$31,690.00	$14,910.00	$14,910.00	$16,000.00	$16,000.00	$18,000.00	$18,000.00	$15,000.00	$15,000.00
45	Surveying	1	LS	$7,000.00	$7,000.00	$2,000.00	$2,000.00	$3,500.00	$3,500.00	$6,160.00	$6,160.00	$1,555.00	$1,555.00	$7,500.00	$7,500.00	$7,700.00	$7,700.00	$7,000.00	$7,000.00
46	Remove and Reset Sign	1	EA	$250.00	$250.00	$250.00	$250.00	$500.00	$500.00	$263.00	$263.00	$115.00	$115.00	$100.00	$100.00	$50.00	$50.00	$200.00	$200.00
47	Storm Water Management, SWPPP, NOI	1	LS	$15,000.00	$15,000.00	$1,500.00	$1,500.00	$5,500.00	$5,500.00	$3,720.00	$3,720.00	$7,568.00	$7,568.00	$8,000.00	$8,000.00	$15,000.00	$15,000.00	$10,000.00	$10,000.00
48	Traffic Control Barricades, Type III	14	EA	$70.00	$980.00	$47.78	$668.92	$250.00	$3,500.00	$50.05	$700.70	$47.00	$658.00	$46.00	$644.00	$51.00	$714.00	$55.00	$770.00
49	Traffic Control Drums	150	EA	$13.00	$1,950.00	$13.92	$2,088.00	$50.00	$7,500.00	$14.60	$2,190.00	$14.00	$2,100.00	$14.00	$2,100.00	$15.00	$2,250.00	$9.00	$1,350.00
50	Portable Tubular Markers	150	EA	$10.00	$1,500.00	$9.72	$1,458.00	$25.00	$3,750.00	$10.20	$1,530.00	$10.00	$1,500.00	$10.00	$1,500.00	$10.00	$1,500.00	$5.00	$750.00
51	Traffic Control Flaggers	1,400	MH	$23.00	$32,200.00	$21.53	$30,142.00	$19.50	$27,300.00	$22.55	$31,570.00	$21.00	$29,400.00	$21.00	$29,400.00	$23.00	$32,200.00	$20.00	$28,000.00
52	Construction Coordination	1	LS	$20,000.00	$20,000.00	$2,255.00	$2,255.00	$25,000.00	$25,000.00	$37,500.00	$37,500.00	$3,305.00	$3,305.00	$5,000.00	$5,000.00	$5,500.00	$5,500.00	$5,000.00	$5,000.00
53	Mobilization	1	LS	$95,000.00	$95,000.00	$40,000.00	$40,000.00	$100,000.00	$100,000.00	$38,500.00	$38,500.00	$80,000.00	$80,000.00	$25,000.00	$25,000.00	$48,000.00	$48,000.00	$108,861.70	$108,861.70
54	Asphalt milling and stockpiling	1,712	CY	$22.00	$37,664.00	$13.88	$23,762.56	$23.50	$40,232.00	$21.60	$36,979.20	$30.00	$51,360.00	$26.00	$44,512.00	$12.00	$20,544.00	$36.40	$62,316.80
55	18" Valve Installation (City Provided)	2	EA	$2,000.00	$4,000.00	$1,130.00	$2,260.00	$900.00	$1,800.00	$371.00	$742.00	$460.00	$920.00	$917.00	$1,834.00	$600.00	$1,200.00	$750.00	$1,500.00
56	12" Valve Installation (City Provided)	2	EA	$1,500.00	$3,000.00	$900.00	$1,800.00	$600.00	$1,200.00	$371.00	$742.00	$212.00	$424.00	$541.00	$1,082.00	$500.00	$1,000.00	$500.00	$1,000.00
57	Taxes for City Provided Materials	1	LS	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50	$727.50
58	Traffic Control Signs	1,100	SF	$4.50	$4,950.00	$5.53	$6,083.00	$9.00	$9,900.00	$5.80	$6,380.00	$5.50	$6,050.00	$5.50	$6,050.00	$6.00	$6,600.00	$1.00	$1,100.00
	TOTAL				$2,003,577.90		$1,484,104.11		$1,496,083.50		$1,611,700.65		$1,615,875.35		$1,658,087.50		$1,772,127.50		$1,732,079.00

The highlighted values differ from the numbers indicated in the bids. Per contract guidance, the "Amount Bid" shown on this sheet was calculated using unit prices. The "Total" shown is the Sum of the "Amount Bid" column.