

DATE August 24, 2009

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON RIVERPOINT WEST STREET IMPROVEMENTS; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS STERNQUIST CONSTRUCTION INC., BRITT STERNQUIST, PRESIDENT, \$2,499,556.60

WHEREAS, on July 27, 2009, under Roll Call No. 09-1298, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Riverpoint West Street Improvements, 06-2007-010
HUD B-06-MC-19-003 (Note A & B), RM-1945(712)--9D-77

The improvement includes reconstructing existing roadways and constructing new roadways in the eastern portion of the Riverpoint West redevelopment area in Des Moines, Iowa. SW 11th Street will be reconstructed from ML King Jr. Parkway to Tuttle Street and a new roadway extended from Tuttle Street to Dart Way. A new Murphy Street will be constructed from SW 11th Street to SW 9th Street to accommodate the improved grade on SW 11th Street. This project will include grading, pavement, storm sewers & intakes, sanitary sewers, water main, and other incidental items; in accordance with the contract documents, including Plans File Nos. 493-001/106

WHEREAS, notice of the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost was published as required by law.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

- Sternquist Construction Inc. Indianola, IA
- Concrete Technologies, Inc. Urbandale, IA
- Cedar Valley Corp. Waterloo, IA
- Corell Contractor, Inc. West Des Moines, IA
- Van Hauen & Associates, Inc. Grimes, IA
- Bid read under advisement

★ **Roll Call Number**

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which were received and opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on August 11, 2009. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Sternquist Construction Inc., Britt Sternquist, President, 1110 N 14th Street, Indianola, IA, 50125 in the amount of \$2,499,556.60, and said bid be and the same is hereby accepted.

BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

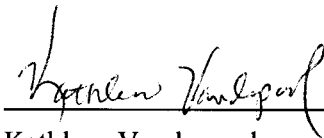
BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said contract documents to this Council for approval and authorization to the Mayor to sign; and that no contract shall be deemed to exist between the City of Des Moines and said Bidder until said contract has been executed by the Bidder, and shall have been approved by this Council and executed by the Mayor and attested to by the City Clerk.

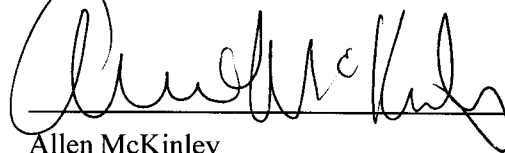
(City Council Communication Number 09-618 attached.)

Moved by _____ to adopt.

FORM APPROVED:


FUNDS AVAILABLE





Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

 Funding Source: 2009-2010 CIP, Page Street-35, Riverpoint West Street Improvements, STR227, Being:

- \$440,223.79 in City of Des Moines TIF-Backed G. O. Bonds from STR227.
- \$521,290 in Iowa Department of Transportation Revitalize Iowa's Sound Economy (RISE) funds for 50% of construction cost of eligible items with \$521,290 maximum. (Division 1 Paving items are RISE eligible.)
- \$1,538,042.81 in private contributions in accordance with the Supplemental Development Agreement approved on May 19, 2008, under Roll Call No. 08-935, being:
 - o \$1,138,879.79 from Riverpoint West L.L.C., which contains proceeds from the HUD Section 108 Loan approved by the City Council on July 23, 2007, under Roll Call No.07-1456, and is to be paid within 10 days after award of the contract.
 - o \$399,163.02 411,810.68 from Hubbell Terminal Corporation, which shall be paid at completion of the project.

★ **Roll Call Number**

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COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
HENSLEY				
KIERNAN				
MAHAFFEY				
MEYER				
VLASSIS				
TOTAL				

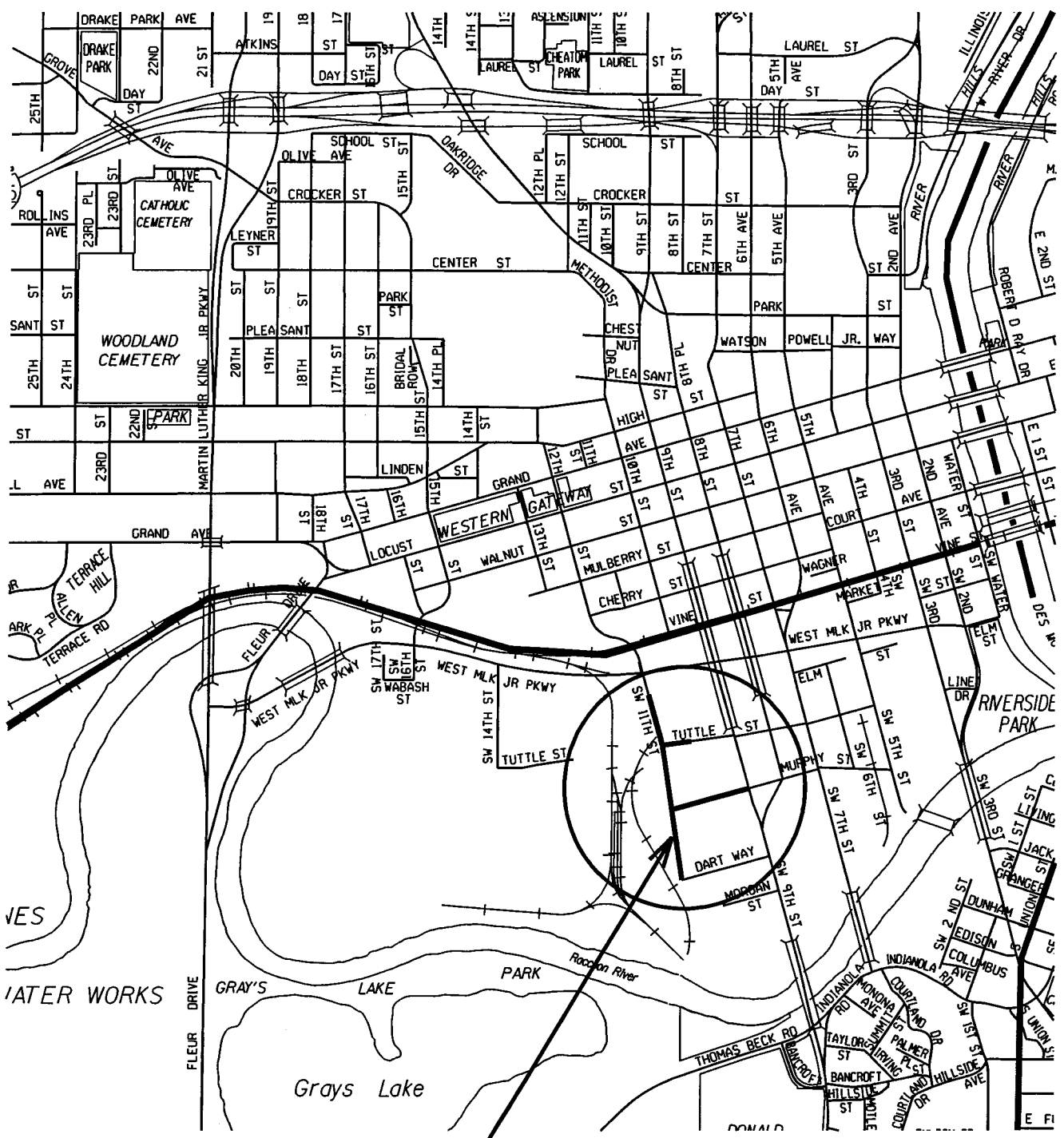
MOTION CARRIED APPROVED

Mayor

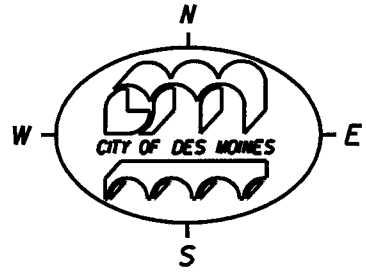
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk



**PROJECT
LOCATION**



**RIVERPOINT WEST
STREET IMPROVEMENTS
ACTIVITY I.D. 06-2007-010**

\$.1e-dates

TABULATED BY: M. Becker
CHECKED BY: *John F. MacKer*
APPROVED BY: *John F. MacKer*

CONTRACTOR'S BID TABULATION
PROJECT: Riverpoint West Street Improvements

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		BID SECURITY		BID PRICE	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT		
1	Project Sign (Large)	1 LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$925.00	\$925.00	\$900.00	\$900.00
2	Mobilization	1 LS	\$100,000.00	\$100,000.00	\$82,000.00	\$82,000.00	\$222,000.79	\$222,000.79	\$167,150.00	\$167,150.00
3	Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$9,015.00	\$9,015.00	\$10,000.00	\$10,000.00
4	Construction Survey	1 LS	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$9,775.00	\$9,775.00	\$10,000.00	\$10,000.00
5	Combined Clearing and Grubbing	5.45 ACRE	\$1,500.00	\$8,175.00	\$6,049.50	\$6,049.50	\$1,165.00	\$6,349.25	\$1,100.00	\$5,995.00
6	Earthwork	1 LS	\$125,000.00	\$125,000.00	\$105,000.00	\$105,000.00	\$110,000.00	\$110,000.00	\$105,000.00	\$105,000.00
7	Pavement Removal/Disposition	5859 SY	\$10.00	\$58,590.00	\$4.80	\$28,123.20	\$5.25	\$30,759.75	\$4.79	\$28,064.61
8	Sidewalk Removal/Disposition	250 SY	\$8.00	\$2,000.00	\$4.50	\$1,125.00	\$4.75	\$1,187.50	\$4.50	\$1,125.00
9	Core Out Excavation	500 CY	\$6.00	\$3,000.00	\$7.25	\$3,625.00	\$7.65	\$3,825.00	\$7.25	\$3,625.00
10	Select Soil Backfill Material	650 CY	\$10.00	\$6,500.00	\$8.00	\$5,200.00	\$8.50	\$5,525.00	\$8.00	\$5,200.00
11	Subgrade Treatment	5000 SY	\$6.00	\$30,000.00	\$6.25	\$31,250.00	\$6.50	\$32,500.00	\$6.16	\$30,800.00
12	Subgrade Preparation	15670 SY	\$2.50	\$39,175.00	\$2.25	\$35,257.50	\$2.30	\$36,041.00	\$2.18	\$34,160.60
13	Granular Subbase	15670 SY	\$12.00	\$188,040.00	\$10.00	\$156,700.00	\$9.00	\$141,030.00	\$8.45	\$132,411.50
14	Removal of Structures	6 EACH	\$600.00	\$3,600.00	\$385.00	\$2,310.00	\$400.00	\$2,400.00	\$382.00	\$2,292.00
15	Removal of Storm Sewer, < 36"	629 LF	\$20.00	\$12,580.00	\$15.90	\$10,001.10	\$17.00	\$10,693.00	\$15.90	\$10,001.10
16	Removal of Storm Sewer, >= 36"	60 LF	\$25.00	\$1,500.00	\$21.50	\$1,290.00	\$23.00	\$1,380.00	\$21.50	\$1,290.00
17	Granular Surfacing, Class A Crushed Stone	210 TON	\$25.00	\$5,250.00	\$19.85	\$4,168.50	\$21.00	\$4,410.00	\$19.85	\$4,168.50
18	Sanitary Sewer, DIP, 8"	1932 LF	\$95.00	\$183,540.00	\$105.00	\$202,860.00	\$120.00	\$231,840.00	\$105.00	\$202,860.00
19	Sanitary Sewer, DIP, 12"	637 LF	\$120.00	\$76,440.00	\$120.90	\$77,013.30	\$140.00	\$89,180.00	\$120.90	\$77,013.30
20	Sanitary Sewer Service, 6"	701 LF	\$80.00	\$56,080.00	\$68.30	\$47,878.30	\$77.00	\$53,977.00	\$68.30	\$47,878.30
21	Storm Sewer, RCP, 15"	712 LF	\$45.00	\$32,040.00	\$28.10	\$20,007.20	\$34.00	\$24,208.00	\$28.10	\$20,007.20
22	Storm Sewer, RCP, 18"	304 LF	\$55.00	\$16,720.00	\$29.80	\$9,059.20	\$37.00	\$11,248.00	\$29.80	\$9,059.20
23	Storm Sewer, RCP, 24"	429 LF	\$60.00	\$25,740.00	\$37.10	\$15,915.90	\$44.00	\$18,876.00	\$37.10	\$15,915.90
24	Storm Sewer, RCP, 30"	74 LF	\$75.00	\$5,550.00	\$45.80	\$3,389.20	\$49.00	\$3,626.00	\$45.80	\$3,389.20
25	Storm Sewer, RCP, 36"	104 LF	\$90.00	\$9,360.00	\$64.20	\$6,676.80	\$68.00	\$7,072.00	\$64.20	\$6,676.80
26	Storm Sewer, RCAP, 36"x58-1/2"	509 LF	\$350.00	\$178,150.00	\$165.40	\$84,188.60	\$175.00	\$89,075.00	\$165.40	\$84,188.60
27	Storm Sewer, RCAP, 40"x65"	116 LF	\$400.00	\$46,400.00	\$204.00	\$23,664.00	\$215.00	\$24,940.00	\$203.70	\$23,629.20
28	Storm Sewer, RCAP, 45"x73"	578 LF	\$450.00	\$260,100.00	\$241.50	\$139,587.00	\$255.00	\$147,390.00	\$241.50	\$139,587.00
29	Subdrain, Type 1, 6"	3437 LF	\$15.00	\$51,555.00	\$10.90	\$37,463.30	\$12.00	\$41,244.00	\$10.90	\$37,463.30
30	Subdrain Outlet, CMP	29 EACH	\$150.00	\$4,350.00	\$169.20	\$4,906.80	\$175.00	\$5,075.00	\$169.20	\$4,906.80
31	Subdrain Cleanout	2 EACH	\$300.00	\$600.00	\$541.60	\$1,083.20	\$575.00	\$1,150.00	\$542.00	\$1,084.00
32	Water Main, DIP, 8"	176 LF	\$70.00	\$12,320.00	\$43.50	\$7,656.00	\$46.00	\$8,096.00	\$43.50	\$7,656.00
33	Water Main, DIP, 12"	1510 LF	\$80.00	\$120,800.00	\$48.90	\$73,839.00	\$52.00	\$78,520.00	\$48.90	\$73,839.00
34	Water Main Valve, 8"	3 EACH	\$1,300.00	\$3,900.00	\$1,203.10	\$3,609.30	\$1,275.00	\$3,825.00	\$1,203.00	\$3,609.00
35	Water Main Valve, 12"	2 EACH	\$1,800.00	\$3,600.00	\$1,866.50	\$3,733.00	\$1,975.00	\$3,950.00	\$1,866.00	\$3,732.00
36	Fire Hydrant Assembly	6 EACH	\$4,000.00	\$24,000.00	\$3,391.90	\$20,351.40	\$3,575.00	\$21,450.00	\$3,392.00	\$20,352.00
37	Fixture Adjustment, Valve Box, Major	3 EACH	\$500.00	\$1,500.00	\$778.70	\$2,336.10	\$825.00	\$2,475.00	\$779.00	\$2,337.00
38	Removal of Valve	3 EACH	\$250.00	\$750.00	\$482.30	\$1,446.90	\$510.00	\$1,530.00	\$482.00	\$1,446.00
39	Relocation of Fire Hydrant	1 EACH	\$1,500.00	\$1,500.00	\$1,515.00	\$1,515.00	\$1,600.00	\$1,600.00	\$1,515.00	\$1,515.00
40	Manhole, Type A, Sanitary Sewer	8 EACH	\$5,500.00	\$44,000.00	\$4,508.70	\$36,069.60	\$6,425.00	\$51,400.00	\$4,509.00	\$36,072.00
41	Fixture Adjustment, Sanitary Sewer Manhole, Major	4 EACH	\$3,000.00	\$12,000.00	\$1,853.20	\$7,412.80	\$1,950.00	\$7,800.00	\$1,853.00	\$7,412.00
42	Drop Connection, Sanitary Sewer	9 LF	\$200.00	\$1,800.00	\$226.30	\$2,036.70	\$240.00	\$2,160.00	\$226.30	\$2,036.70

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
43	Storm Sewer Manhole, M-A, 48"	2 EACH	\$3,500.00	\$7,000.00	\$2,000.20	\$4,000.40	\$2,100.00	\$4,200.00	\$2,000.00	\$4,000.00
44	Storm Sewer Manhole, M-A, 60"	1 EACH	\$5,000.00	\$5,000.00	\$5,867.40	\$5,867.40	\$6,175.00	\$6,175.00	\$5,867.00	\$5,867.00
45	Storm Sewer Manhole, M-A, 72"	1 EACH	\$7,000.00	\$7,000.00	\$6,526.30	\$6,526.30	\$6,850.00	\$6,850.00	\$6,526.00	\$6,526.00
46	RCP Area Intake, 24"	5 EACH	\$1,500.00	\$7,500.00	\$1,579.10	\$7,895.50	\$1,660.00	\$8,300.00	\$1,579.00	\$7,895.00
47	Manhole, M-C, Storm Sewer	4 EACH	\$9,000.00	\$36,000.00	\$7,959.40	\$31,837.60	\$8,360.00	\$33,440.00	\$7,959.00	\$31,836.00
48	Manhole, Modified M-C	4 EACH	\$9,000.00	\$36,000.00	\$7,959.40	\$31,837.60	\$8,360.00	\$33,440.00	\$7,959.00	\$31,836.00
49	Intake, Storm Sewer, M-A	3 EACH	\$2,500.00	\$7,500.00	\$2,705.50	\$8,116.50	\$2,850.00	\$8,550.00	\$2,708.00	\$8,124.00
50	Intake, Storm Sewer, M-C	3 EACH	\$3,000.00	\$9,000.00	\$4,119.50	\$12,358.50	\$4,325.00	\$12,975.00	\$4,120.00	\$12,360.00
51	Intake, Storm Sewer, M-D	21 EACH	\$3,000.00	\$63,000.00	\$4,223.70	\$88,697.70	\$4,450.00	\$93,450.00	\$4,224.00	\$88,704.00
52	Intake, Storm Sewer, M-E	1 EACH	\$4,500.00	\$4,500.00	\$5,572.30	\$5,572.30	\$5,860.00	\$5,860.00	\$5,572.00	\$5,572.00
53	Fixture Adjustment, Storm Sewer Manhole, Major	1 EACH	\$1,500.00	\$1,500.00	\$1,672.50	\$1,672.50	\$1,775.00	\$1,775.00	\$1,672.00	\$1,672.00
54	Standard or Slipform PCC Pavement, Class C, 9"	14153 SY	\$38.00	\$537,814.00	\$43.00	\$608,579.00	\$41.35	\$585,226.55	\$62.47	\$884,137.91
55	PCC Pavement, Driveway, 6"	1200 SY	\$45.00	\$54,000.00	\$28.00	\$33,600.00	\$42.50	\$51,000.00	\$41.50	\$49,800.00
56	PCC Class "A" Sidewalk, 4"	180 SY	\$35.00	\$6,300.00	\$24.00	\$4,320.00	\$35.75	\$6,435.00	\$34.00	\$6,120.00
57	Seeding and Fertilizing, Temporary	13 ACRE	\$350.00	\$4,550.00	\$224.00	\$2,912.00	\$235.00	\$3,055.00	\$224.00	\$2,912.00
58	Seeding and Fertilizing, Permanent	13 ACRE	\$650.00	\$8,450.00	\$636.00	\$8,268.00	\$670.00	\$8,710.00	\$636.00	\$8,268.00
59	Mulching	26 ACRE	\$350.00	\$9,100.00	\$370.00	\$9,620.00	\$400.00	\$10,400.00	\$370.00	\$9,620.00
60	Silt Fence, Install and Remove	6000 LF	\$2.50	\$15,000.00	\$1.75	\$10,500.00	\$1.90	\$11,400.00	\$1.75	\$10,500.00
61	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$6,000.00	\$6,000.00
62	Chainlink Fence Removal	814 LF	\$5.00	\$4,070.00	\$3.55	\$2,889.70	\$3.75	\$3,052.50	\$3.55	\$2,889.70
63	Removal of PCC Retaining Wall	220 SF	\$10.00	\$2,200.00	\$4.25	\$935.00	\$4.50	\$990.00	\$4.25	\$935.00
64	Dewatering	1 LS	\$10,000.00	\$10,000.00	\$195,000.00	\$195,000.00	\$185,000.00	\$185,000.00	\$175,500.00	\$175,500.00
65	Pavement Markings, Waterborne	49.23 STA	\$45.00	\$2,215.35	\$40.00	\$1,969.20	\$42.00	\$2,067.66	\$40.00	\$1,969.20
66	Pavement Markings Symbols, Waterborne	14 EACH	\$100.00	\$1,400.00	\$75.00	\$1,050.00	\$79.00	\$1,106.00	\$75.00	\$1,050.00
67	Prefabricated Loop Detector	2 EACH	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$1,500.00	\$3,000.00
68	Flared End Section, PCC, 15"	1 EACH	\$1,500.00	\$1,500.00	\$950.00	\$950.00	\$1,000.00	\$1,000.00	\$941.00	\$941.00
69	Permanent Road Closure (Urban)	1 EACH	\$1,000.00	\$1,000.00	\$850.00	\$850.00	\$900.00	\$900.00	\$850.00	\$850.00
70	Earthwork, Contractor Provided Material	9930 CY	\$15.00	\$148,950.00	\$8.10	\$80,433.00	\$8.50	\$84,405.00	\$8.03	\$79,737.90
TOTAL CONSTRUCTION COST				\$2,777,254.35		\$2,499,556.60		\$2,737,776.00		\$2,834,471.52
PERCENT OF ENGINEER'S ESTIMATE						-10.00%		-1.42%		+2.06%
						Low				

TABULATED BY: M. Becker
CHECKED BY: *John F. Mc Kee*
APPROVED BY: *John F. Mc Kee*

CONTRACTOR'S BID TABULATION
PROJECT: Riverpoint West Street Improvements

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		BID PRICE		BID PRICE		BID PRICE	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	Project Sign (Large)	1 LS	\$500.00	\$500.00	\$897.00	\$897.00	\$897.00	\$897.00	\$900.00	\$900.00	\$900.00	\$900.00
2	Mobilization	1 LS	\$100,000.00	\$100,000.00	\$188,844.00	\$188,844.00	\$188,844.00	\$188,844.00	\$68,000.00	\$68,000.00	\$68,000.00	\$68,000.00
3	Traffic Control	1 LS	\$5,000.00	\$5,000.00	\$9,015.00	\$9,015.00	\$9,015.00	\$9,015.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
4	Construction Survey	1 LS	\$15,000.00	\$15,000.00	\$16,200.00	\$16,200.00	\$16,200.00	\$16,200.00	\$9,000.00	\$9,000.00	\$9,000.00	\$9,000.00
5	Combined Clearing and Grubbing	5.45 ACRE	\$1,500.00	\$8,175.00	\$1,715.00	\$9,346.75	\$1,715.00	\$9,346.75	\$1,500.00	\$8,175.00	\$8,175.00	\$8,175.00
6	Earthwork	1 LS	\$125,000.00	\$125,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$170,000.00	\$120,000.00	\$120,000.00	\$120,000.00	\$120,000.00
7	Pavement Removal/Disposition	5859 SY	\$10.00	\$58,590.00	\$6.40	\$37,497.60	\$6.40	\$37,497.60	\$5.00	\$29,295.00	\$5.00	\$29,295.00
8	Sidewalk Removal/Disposition	250 SY	\$8.00	\$2,000.00	\$11.50	\$2,875.00	\$11.50	\$2,875.00	\$4.00	\$1,000.00	\$4.00	\$1,000.00
9	Core Out Excavation	500 CY	\$6.00	\$3,000.00	\$8.00	\$4,000.00	\$8.00	\$4,000.00	\$13.00	\$6,500.00	\$13.00	\$6,500.00
10	Select Soil Backfill Material	650 CY	\$10.00	\$6,500.00	\$7.00	\$4,550.00	\$7.00	\$4,550.00	\$15.00	\$9,750.00	\$15.00	\$9,750.00
11	Subgrade Treatment	5000 SY	\$6.00	\$30,000.00	\$7.00	\$35,000.00	\$7.00	\$35,000.00	\$4.00	\$20,000.00	\$4.00	\$20,000.00
12	Subgrade Preparation	15670 SY	\$2.50	\$39,175.00	\$2.10	\$32,907.00	\$2.10	\$32,907.00	\$2.00	\$31,340.00	\$2.00	\$31,340.00
13	Granular Subbase	15670 SY	\$12.00	\$188,040.00	\$7.85	\$123,009.50	\$7.85	\$123,009.50	\$8.00	\$125,360.00	\$8.00	\$125,360.00
14	Removal of Structures	6 EACH	\$600.00	\$3,600.00	\$1,025.00	\$6,150.00	\$1,025.00	\$6,150.00	\$1,900.00	\$11,400.00	\$1,900.00	\$11,400.00
15	Removal of Storm Sewer, < 36"	629 LF	\$20.00	\$12,580.00	\$25.00	\$15,725.00	\$25.00	\$15,725.00	\$25.00	\$15,725.00	\$25.00	\$15,725.00
16	Removal of Storm Sewer, >= 36"	60 LF	\$25.00	\$1,500.00	\$48.00	\$2,880.00	\$48.00	\$2,880.00	\$30.00	\$1,800.00	\$30.00	\$1,800.00
17	Granular Surfacing, Class A Crushed Stone	210 TON	\$25.00	\$5,250.00	\$35.00	\$7,350.00	\$35.00	\$7,350.00	\$40.00	\$8,400.00	\$40.00	\$8,400.00
18	Sanitary Sewer, DIP, 8"	1932 LF	\$95.00	\$183,540.00	\$201.50	\$389,298.00	\$201.50	\$389,298.00	\$260.00	\$502,320.00	\$260.00	\$502,320.00
19	Sanitary Sewer, DIP, 12"	637 LF	\$120.00	\$76,440.00	\$250.00	\$159,250.00	\$250.00	\$159,250.00	\$310.00	\$197,470.00	\$310.00	\$197,470.00
20	Sanitary Sewer Service, 6"	701 LF	\$80.00	\$56,080.00	\$116.00	\$81,316.00	\$116.00	\$81,316.00	\$200.00	\$140,200.00	\$200.00	\$140,200.00
21	Storm Sewer, RCP, 15"	712 LF	\$45.00	\$32,040.00	\$32.00	\$22,784.00	\$32.00	\$22,784.00	\$60.00	\$42,720.00	\$60.00	\$42,720.00
22	Storm Sewer, RCP, 18"	304 LF	\$55.00	\$16,720.00	\$35.00	\$10,640.00	\$35.00	\$10,640.00	\$63.00	\$19,152.00	\$63.00	\$19,152.00
23	Storm Sewer, RCP, 24"	429 LF	\$60.00	\$25,740.00	\$41.00	\$17,589.00	\$41.00	\$17,589.00	\$68.00	\$29,172.00	\$68.00	\$29,172.00
24	Storm Sewer, RCP, 30"	74 LF	\$75.00	\$5,550.00	\$55.00	\$4,070.00	\$55.00	\$4,070.00	\$88.00	\$7,252.00	\$88.00	\$7,252.00
25	Storm Sewer, RCP, 36"	104 LF	\$90.00	\$9,360.00	\$68.50	\$7,124.00	\$68.50	\$7,124.00	\$132.00	\$13,728.00	\$132.00	\$13,728.00
26	Storm Sewer, RCAP, 36"x58-1/2"	509 LF	\$350.00	\$178,150.00	\$142.00	\$72,278.00	\$142.00	\$72,278.00	\$194.00	\$98,746.00	\$194.00	\$98,746.00
27	Storm Sewer, RCAP, 40"x65"	116 LF	\$400.00	\$46,400.00	\$185.00	\$21,460.00	\$185.00	\$21,460.00	\$232.00	\$26,912.00	\$232.00	\$26,912.00
28	Storm Sewer, RCAP, 45"x73"	578 LF	\$450.00	\$260,100.00	\$205.00	\$118,490.00	\$205.00	\$118,490.00	\$294.00	\$169,932.00	\$294.00	\$169,932.00
29	Subdrain, Type 1, 6"	3437 LF	\$15.00	\$51,555.00	\$12.25	\$42,103.25	\$12.25	\$42,103.25	\$8.50	\$29,214.50	\$8.50	\$29,214.50
30	Subdrain Outlet, CMP	29 EACH	\$150.00	\$4,350.00	\$315.00	\$9,135.00	\$315.00	\$9,135.00	\$300.00	\$8,700.00	\$300.00	\$8,700.00
31	Subdrain Cleanout	2 EACH	\$300.00	\$600.00	\$515.00	\$1,030.00	\$515.00	\$1,030.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00
32	Water Main, DIP, 8"	176 LF	\$70.00	\$12,320.00	\$52.00	\$9,152.00	\$52.00	\$9,152.00	\$70.00	\$12,320.00	\$70.00	\$12,320.00
33	Water Main, DIP, 12"	1510 LF	\$80.00	\$120,800.00	\$57.50	\$86,825.00	\$57.50	\$86,825.00	\$90.00	\$135,900.00	\$90.00	\$135,900.00
34	Water Main Valve, 8"	3 EACH	\$1,300.00	\$3,900.00	\$1,062.00	\$3,186.00	\$1,062.00	\$3,186.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00
35	Water Main Valve, 12"	2 EACH	\$1,800.00	\$3,600.00	\$1,900.00	\$3,800.00	\$1,900.00	\$3,800.00	\$2,200.00	\$4,400.00	\$2,200.00	\$4,400.00
36	Fire Hydrant Assembly	6 EACH	\$4,000.00	\$24,000.00	\$3,325.00	\$19,950.00	\$3,325.00	\$19,950.00	\$3,800.00	\$22,800.00	\$3,800.00	\$22,800.00
37	Fixture Adjustment, Valve Box, Major	3 EACH	\$500.00	\$1,500.00	\$440.00	\$1,320.00	\$440.00	\$1,320.00	\$600.00	\$2,400.00	\$600.00	\$2,400.00
38	Removal of Valve	3 EACH	\$250.00	\$750.00	\$1,125.00	\$3,375.00	\$1,125.00	\$3,375.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00
39	Relocation of Fire Hydrant	1 EACH	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,200.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
40	Manhole, Type A, Sanitary Sewer	8 EACH	\$5,500.00	\$44,000.00	\$5,855.00	\$46,840.00	\$5,855.00	\$46,840.00	\$6,000.00	\$48,000.00	\$6,000.00	\$48,000.00
41	Fixture Adjustment, Sanitary Sewer Manhole, Major	4 EACH	\$3,000.00	\$12,000.00	\$1,330.00	\$5,320.00	\$1,330.00	\$5,320.00	\$10,000.00	\$40,000.00	\$10,000.00	\$40,000.00
42	Drop Connection, Sanitary Sewer	9 LF	\$200.00	\$1,800.00	\$265.00	\$2,385.00	\$265.00	\$2,385.00	\$1,400.00	\$12,600.00	\$1,400.00	\$12,600.00

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		UNIT		AMOUNT		UNIT		AMOUNT	
			PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE	PRICE
43	Storm Sewer Manhole, M-A, 48"	2 EACH	\$3,500.00	\$7,000.00	\$2,100.00	\$4,200.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00	\$2,500.00	\$5,000.00
44	Storm Sewer Manhole, M-A, 60"	1 EACH	\$5,000.00	\$5,000.00	\$3,450.00	\$3,450.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
45	Storm Sewer Manhole, M-A, 72"	1 EACH	\$7,000.00	\$7,000.00	\$4,265.00	\$4,265.00	\$4,300.00	\$4,300.00	\$4,300.00	\$4,300.00	\$4,300.00	\$4,300.00	\$4,300.00	\$4,300.00
46	RCP Area Intake, 24"	5 EACH	\$1,500.00	\$7,500.00	\$1,625.00	\$8,125.00	\$1,700.00	\$8,500.00	\$1,700.00	\$8,500.00	\$1,700.00	\$8,500.00	\$1,700.00	\$8,500.00
47	Manhole, M-C, Storm Sewer	4 EACH	\$9,000.00	\$36,000.00	\$4,875.00	\$19,500.00	\$7,800.00	\$31,200.00	\$7,800.00	\$31,200.00	\$7,800.00	\$31,200.00	\$7,800.00	\$31,200.00
48	Manhole, Modified M-C	4 EACH	\$9,000.00	\$36,000.00	\$5,825.00	\$23,300.00	\$8,900.00	\$35,600.00	\$8,900.00	\$35,600.00	\$8,900.00	\$35,600.00	\$8,900.00	\$35,600.00
49	Intake, Storm Sewer, M-A	3 EACH	\$2,500.00	\$7,500.00	\$1,990.00	\$5,970.00	\$3,200.00	\$9,600.00	\$3,200.00	\$9,600.00	\$3,200.00	\$9,600.00	\$3,200.00	\$9,600.00
50	Intake, Storm Sewer, M-C	3 EACH	\$3,000.00	\$9,000.00	\$2,900.00	\$8,700.00	\$4,400.00	\$13,200.00	\$4,400.00	\$13,200.00	\$4,400.00	\$13,200.00	\$4,400.00	\$13,200.00
51	Intake, Storm Sewer, M-D	21 EACH	\$3,000.00	\$63,000.00	\$2,900.00	\$60,900.00	\$4,300.00	\$90,300.00	\$4,300.00	\$90,300.00	\$4,300.00	\$90,300.00	\$4,300.00	\$90,300.00
52	Intake, Storm Sewer, M-E	1 EACH	\$4,500.00	\$4,500.00	\$4,560.00	\$4,560.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00	\$6,600.00
53	Fixture Adjustment, Storm Sewer Manhole, Major	1 EACH	\$1,500.00	\$1,500.00	\$1,315.00	\$1,315.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00
54	Standard or Slipform PCC Pavement, Class C, 9"	14153 SY	\$38.00	\$537,814.00	\$40.20	\$568,950.60	\$40.00	\$568,000.00	\$40.00	\$568,000.00	\$40.00	\$568,000.00	\$40.00	\$568,000.00
55	PCC Pavement, Driveway, 6"	1200 SY	\$45.00	\$54,000.00	\$43.00	\$51,600.00	\$37.00	\$44,400.00	\$37.00	\$44,400.00	\$37.00	\$44,400.00	\$37.00	\$44,400.00
56	PCC Class "A" Sidewalk, 4"	180 SY	\$35.00	\$6,300.00	\$37.00	\$6,660.00	\$33.00	\$5,940.00	\$33.00	\$5,940.00	\$33.00	\$5,940.00	\$33.00	\$5,940.00
57	Seeding and Fertilizing, Temporary	13 ACRE	\$350.00	\$4,550.00	\$235.20	\$3,057.60	\$225.00	\$2,925.00	\$225.00	\$2,925.00	\$225.00	\$2,925.00	\$225.00	\$2,925.00
58	Seeding and Fertilizing, Permanent	13 ACRE	\$650.00	\$8,450.00	\$667.80	\$8,681.40	\$640.00	\$8,320.00	\$640.00	\$8,320.00	\$640.00	\$8,320.00	\$640.00	\$8,320.00
59	Mulching	26 ACRE	\$350.00	\$9,100.00	\$388.50	\$10,101.00	\$375.00	\$9,750.00	\$375.00	\$9,750.00	\$375.00	\$9,750.00	\$375.00	\$9,750.00
60	Silt Fence, Install and Remove	6000 LF	\$2.50	\$15,000.00	\$1.85	\$11,100.00	\$2.00	\$12,000.00	\$2.00	\$12,000.00	\$2.00	\$12,000.00	\$2.00	\$12,000.00
61	Erosion Control	1 LS	\$5,000.00	\$5,000.00	\$4,804.00	\$4,804.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
62	Chainlink Fence Removal	814 LF	\$5.00	\$4,070.00	\$5.50	\$4,477.00	\$1.00	\$814.00	\$1.00	\$814.00	\$1.00	\$814.00	\$1.00	\$814.00
63	Removal of PCC Retaining Wall	220 SF	\$10.00	\$2,200.00	\$8.00	\$1,760.00	\$10.00	\$2,200.00	\$10.00	\$2,200.00	\$10.00	\$2,200.00	\$10.00	\$2,200.00
64	Dewatering	1 LS	\$10,000.00	\$10,000.00	\$243,000.00	\$243,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
65	Pavement Markings, Waterborne	49.23 STA	\$45.00	\$2,215.35	\$42.00	\$2,067.66	\$40.00	\$1,969.20	\$40.00	\$1,969.20	\$40.00	\$1,969.20	\$40.00	\$1,969.20
66	Pavement Markings Symbols, Waterborne	14 EACH	\$100.00	\$1,400.00	\$78.75	\$1,102.50	\$75.00	\$1,050.00	\$75.00	\$1,050.00	\$75.00	\$1,050.00	\$75.00	\$1,050.00
67	Prefabricated Loop Detector	2 EACH	\$2,500.00	\$5,000.00	\$1,100.00	\$2,200.00	\$2,900.00	\$5,800.00	\$2,900.00	\$5,800.00	\$2,900.00	\$5,800.00	\$2,900.00	\$5,800.00
68	Flared End Section, PCC, 15"	1 EACH	\$1,500.00	\$1,500.00	\$1,350.00	\$1,350.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
69	Permanent Road Closure (Urban)	1 EACH	\$1,000.00	\$1,000.00	\$893.00	\$893.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00	\$850.00
70	Earthwork, Contractor Provided Material	9930 CY	\$15.00	\$148,950.00	\$10.10	\$100,293.00	\$5.00	\$49,650.00	\$5.00	\$49,650.00	\$5.00	\$49,650.00	\$5.00	\$49,650.00
TOTAL CONSTRUCTION COST				\$2,777,254.35		\$2,976,149.86		\$3,077,771.70		\$3,077,771.70		\$3,077,771.70		\$3,077,771.70
PERCENT OF ENGINEER'S ESTIMATE						+7.16%		+10.82%		+10.82%		+10.82%		+10.82%

Bid read under Advice
Bidder did not fully complete
the debarment cert.