

DATE June 8, 2009

ORDERING CONSTRUCTION OF  
SOUTHEAST CONNECTOR PAVING - S.W. 2ND STREET TO S.E. 6TH STREET  
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 16, 2009  
AND PUBLIC HEARING ON JULY 13, 2009  
ENGINEER'S ESTIMATE IS \$7,191,200.00

WHEREAS, this Council deems it advisable and necessary to construct the below referenced improvement, all in accordance with the plans and specifications, and has caused to be prepared plans, specifications, and form of contract, together with estimate of cost, which are now on file in the City Engineer's Office, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa 50309-1891, for public inspection for the construction of said improvements, and said plans, specifications and form of contract are deemed suitable for the making of said improvement, for which the State of Iowa Department of Transportation (IDOT) and the City of Des Moines, (CITY) have an agreement, previously approved by this Council, under which the IDOT has agreed to advertise, receive, open and tabulate sealed bids, and

WHEREAS, before said plans, specifications, form of contract, and estimated cost of the improvement may be approved, and contract for the construction of the improvement entered into, it is necessary to hold a public hearing.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the attached communication recommending construction of the following improvement and the method of financing; and also including the recommendation of the Des Moines City Engineer, as the Jurisdictional Engineer, submitting plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of cost for the construction of the following improvement:

Southeast Connector Paving - S.W. 2nd Street to S.E. 6th Street, 06-2009-006  
NHSX-U-1945(407)--8S-77

The improvement Includes construction of a Portland Cement Concrete pavement 10 inches thick on the Southeast Connector and 8 inches thick on S.W. Water, S.E. 4th, and S.E. 6th Streets with various width pavements and medians; together with the necessary removals, earthwork, clearing, grubbing, erosion control, sidewalks, drivewalks, recreational trails, pavement subdrains, storm sewers, gatewell structure, water mains, traffic controls, traffic signals, street lighting, retaining wall, intersection enhancements, landscaping, and irrigation system; all in accordance with the contract documents including Plan File Nos. 502-001/219 on the Southeast Connector from S.W. 2nd Street to S.E. 6th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$7,191,200.00. The proposed plans, specifications, and form of contract documents are available for public inspection in the City Engineer's Office.

BE IT FURTHER RESOLVED: That this Council hereby determines that it is necessary and advisable to construct said improvement in the manner set forth in the plans, specifications, and form of contract documents submitted by the Jurisdictional Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

★ **Roll Call Number**

Agenda Item Number  
7D

DATE June 8, 2009

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost for said improvement be held in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa, at 5:00 p.m. on July 13, 2009, at which time this Council will consider any objections offered thereto or to the making of said improvement.

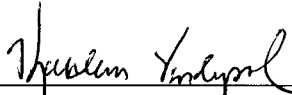
BE IT FURTHER RESOLVED: That proposals will be received by the Iowa Department of Transportation, for the construction of said improvements, and the taking of bids in the manner required by law. Proposals received will be opened and tabulated by the Iowa Department of Transportation on June 16, 2009, after which the bids together with a report and recommendation of the Chief Civil Engineer, will be presented to City Council at its next meeting for action thereon.

BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

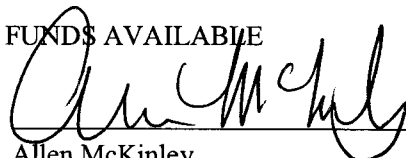
(City Council Communication Number 09-384 attached.)

Moved by \_\_\_\_\_ to adopt.

FORM APPROVED:

  
Kathleen Vanderpool  
Deputy City Attorney

FUNDS AVAILABLE

  
Allen McKinley  
Des Moines Finance Director

- Funding Source: 2009-2010 CIP, Page Street-35, Southeast Connector - S.W. Second to S.E. Sixth Street, STR214, Being:
- \$2,300,000 in Federal Transportation IA116, IA122, and IA080 Funds for up to 80% eligible construction with \$3,402,015.39 in Des Moines Tax Increment Bonds for the Local match on Division 1 work from SW 2nd - SE 6th Streets funded under STR214, Page Street-35 with a transfer of \$2,000,000 in Des Moines Tax Increment Bonds from STR219, Page Street-36, Southeast Connector - S.E. Sixth to S.E 14th;
  - \$1,284,764.61 in Federal Transportation FY09 Section 125 Earmark Funds for 100% eligible construction on Division 2 work on SE 6th Street; and
  - \$204,420.00 from Des Moines Water Works for Division 3 water main construction not Federal eligible.

*JEB*

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

**CERTIFICATE**

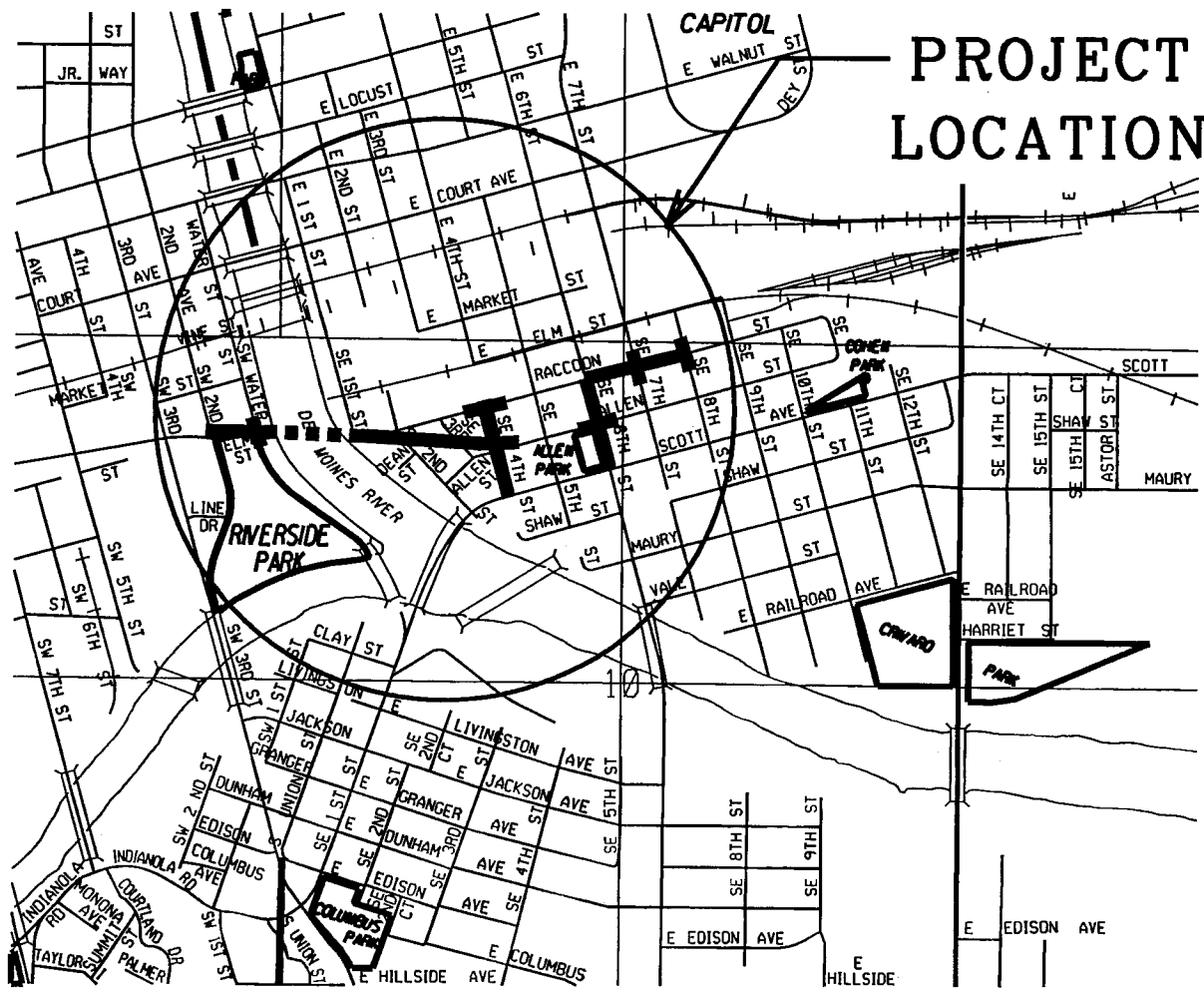
I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

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

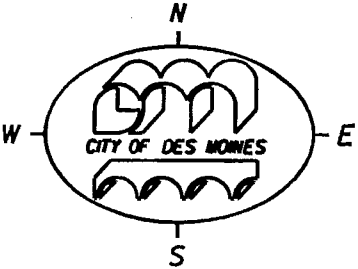
\_\_\_\_\_  
Mayor

\_\_\_\_\_  
City Clerk

7D



# PROJECT LOCATION



**SOUTHEAST CONNECTOR PAVING  
 SW 2ND STREET TO SE 6TH STREET  
 IDOT PROJECT NO.  
 NHSX-U-1945(407)--8S-77  
 CITY ACTIVITY ID 06-2009-006**

sf1ie-dot48

OPINION OF PROBABLE CONSTRUCTION COSTS  
NH5X-U-1845(407)-8S-77  
CITY OF DES MOINES

SOUTHEAST CONNECTOR  
SW 2nd TO SE 6TH

Kirkham Michael  
Des Moines, Iowa

REF. NO.	CODE NO.	ITEM	UNIT	PRICE	TOTAL ESTIMATED QUANTITIES						EXTENDED PRICE	DIVISION III Non-Part.	TOTAL EXTENDED PRICE
					DIVISION I		DIVISION II		DIVISION III				
					STAGE I	STAGE II	STAGE I	STAGE II	STAGE I	STAGE II			
1	210-4856002	CLEARING AND GRUBBING	UNIT	\$20.00	171.90	1,454.00	0.00	0.00	0.00	0.00	3,498.00	\$32,518.00	
2	210-24245046	SELECTED BACKFILL	CY	\$6.00	600.00	0.00	0.00	0.00	0.00	0.00	3,600.00	\$3,600.00	
3	210-2719070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	\$7.00	915	56,679	195	6,425.00	0.00	0.00	396,753.00	\$404,523.00	
4	210-5428003	TOPSOIL, FURNISH AND SPREAD	CY	\$18.00	267	2,730	277	4,626.00	0.00	0.00	48,140.00	\$58,732.00	
5	2107-2872000	COMPACTION WITH MOISTURE AND DENSITY CONTROL	CY	\$2.25	4,925	40,175	2,335	11,081.25	0.00	0.00	90,393.75	\$108,728.75	
6	211-9700000	MODIFIED SUBBASE	CY	\$35.00	278	6,808	843	9,660.00	0.00	0.00	238,260.00	\$277,445.00	
7	212-3746000	SHOULDER CONSTRUCTION, EARTH	STA	\$270.00	14.0	78.5	15.9	3,780.00	0.00	0.00	21,195.00	\$29,268.00	
8	221-37109400	RELOCATION OF MAIL BOXES	EACH	\$190.00	3	0	1	390.00	0.00	0.00	130.00	\$520.00	
9	2301-5683550	BRIDGE APPROACH PAVEMENT, AS PER PLAN	SY	\$165.00	0	1,187	0.00	0.00	0.00	186,655.00	0.00	\$186,655.00	
10	2301-1031080	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 2 DURABILITY, 8 IN.	SY	\$40.00	3,626	2,317	3,664	145,040.00	0.00	0.00	92,660.00	\$384,280.00	
11	2301-1031100	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 10 IN.	SY	\$49.00	609	14,483	2,981	40,670.00	0.00	0.00	710,157.00	\$881,216.00	
12	2301-4817122	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	\$2,000.00	0.15	0.85	0.00	300.00	0.00	0.00	1,700.00	\$3,000.00	
13	2303-2000100	HOT MIX ASPHALT MIXTURE, COMMERCIAL MIX (INCLUDES ASPHALT BINDER), AS PER PLAN	TON	\$160.00	16.0	53.0	753.0	2,880.00	0.00	0.00	9,540.00	\$147,960.00	
14	2303-2400000	ADJUSTMENT OF FIXTURES	EACH	\$500.00	3	8	0.00	2,700.00	0.00	0.00	7,200.00	\$8,900.00	
15	231-2436001	GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE	TON	\$16.00	250	0	0	4,000.00	0.00	0.00	6,800.00	\$4,000.00	
16	240-24245031	GRANULAR BACKFILL	TON	\$18.50	0	988	0.00	0.00	0.00	6,808.00	0.00	\$5,898.00	
17	240-37100000	STRUCTURAL CONCRETE (MISCELLANEOUS)	CY	\$700.00	17.1	0	0	11,970.00	0.00	0.00	0.00	\$11,970.00	
18	240-37100000	REINFORCING STEEL	LB	\$1.05	1,797	0	0	1,896.85	0.00	0.00	0.00	\$1,896.85	
19	243-51401148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	\$2,800.00	1	0	1	2,800.00	0.00	0.00	2,800.00	\$5,600.00	
20	243-5140220	MANHOLE, STORM SEWER, SW-402	EACH	\$3,600.00	6	0	0	22,800.00	0.00	0.00	3,600.00	\$36,000.00	
21	243-5200100	INTAKE, SW-501	EACH	\$2,500.00	7	1	6	17,500.00	0.00	0.00	2,500.00	\$35,000.00	
22	243-5200100	INTAKE, SW-503	EACH	\$3,650.00	3	0	5	11,550.00	0.00	0.00	4,000.00	\$36,000.00	
23	243-52081224	INTAKE, SW-512, 24 IN.	EACH	\$3,000.00	1	2	0	3,000.00	0.00	0.00	30,000.00	\$33,000.00	
24	243-52081300	INTAKE, SW-513	EACH	\$3,000.00	1	0	10	3,000.00	0.00	0.00	30,000.00	\$33,000.00	
25	250-24212014	SUBDRAIN, LONGITUDINAL, 4 IN. DIA	LF	\$8.25	160	3,237	630	1,320.00	0.00	0.00	26,705.25	\$33,140.25	
26	250-24212104	SUBDRAIN, PVC, STANDARD, NON-PERFORATED, 4 IN.	LF	\$10.00	0	3,117	0	0.00	0.00	31,170.00	0.00	\$31,170.00	
27	250-24220193	SUBDRAIN OUTLET (RF-19C)	EACH	\$280.00	4	31	4	1,120.00	0.00	0.00	8,660.00	\$10,620.00	
28	250-34360110	INTAKE, RA-3	EACH	\$5,200.00	0	1	0	0.00	0.00	2,000.00	0.00	\$2,000.00	
29	250-3470430	INTAKE, RA-4	EACH	\$5,200.00	0	15	0	78,000.00	0.00	0.00	42,360.00	\$78,000.00	
30	250-37181036	REMOVE STORM SEWER PIPE, LESS THAN OR EQUAL TO 36 IN.	LF	\$24.00	1,640	648	1,765	39,360.00	0.00	0.00	15,460.00	\$49,200.00	
31	250-37200118	SEWER PIPE, 2000 STORM, 15 IN. DIA.	LF	\$50.00	0	20	0	0.00	0.00	1,000.00	0.00	\$1,000.00	
32	250-37200118	SEWER PIPE, 2000 STORM, 18 IN. DIA.	LF	\$50.00	321	628	672	16,050.00	0.00	0.00	41,400.00	\$57,450.00	
33	250-37200118	SEWER PIPE, 2000 STORM, 24 IN. DIA.	LF	\$60.00	142	576	462	8,520.00	0.00	0.00	27,720.00	\$36,240.00	
34	250-37200118	SEWER PIPE, 2000 STORM, 36 IN. DIA.	LF	\$70.00	581	96	936	40,870.00	0.00	0.00	67,200.00	\$112,910.00	
35	250-37200118	SEWER PIPE, 3000 STORM, 48 IN. DIA.	LF	\$120.00	500	0	0	60,000.00	0.00	0.00	0.00	\$60,000.00	
36	250-37210044	SEWER PIPE, 2000 STORM, CONCRETE ARCH, 44 IN. X 27 IN.	LF	\$155.00	144	0	0	19,440.00	0.00	0.00	0.00	\$19,440.00	
37	2504-4483800	UTILITY ACCESS, SANITARY SEWER, STANDARD	EACH	\$3,500.00	0	0	461	0.00	0.00	29,965.00	0.00	\$29,965.00	
38	2507-2320005	REINFORCEMENT, CLASS E	SY	\$2.50	450	0	0	1,125.00	0.00	0.00	7,000.00	\$1,125.00	
39	2507-2320005	REMOVAL OF PAVEMENT	TON	\$40.00	500	0	0	20,000.00	0.00	0.00	0.00	\$20,000.00	
40	2510-4748500	REMOVAL OF INTAKES AND UTILITY ACCESS	EACH	\$700.00	17	1	4,467	17,750.00	0.00	0.00	50,245.00	\$99,430.00	
41	2510-4748500	REMOVAL OF RECREATIONAL TRAIL	SY	\$5.50	84	0	0	462.00	0.00	0.00	0.00	\$462.00	
42	2510-4748500	RECREATIONAL TRAIL, HOT MIX ASPHALT, 6 IN.	SY	\$27.00	84	1,584	0	2,298.00	0.00	0.00	42,768.00	\$45,036.00	
43	2510-4748500	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 5 IN.	SY	\$25.00	0	1,721	66	0.00	0.00	43,025.00	1,650.00	\$44,675.00	
44	2510-4748500	REMOVAL OF SIDEWALK	SY	\$7.00	542	1,587	0	3,794.00	0.00	0.00	11,770.00	\$14,573.00	
45	2510-4748500	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	\$28.00	687	1,422	695	19,343.00	0.00	0.00	41,238.00	\$60,581.00	
46	2510-4748500	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	\$35.00	106	6	54	3,710.00	0.00	0.00	210.00	\$4,020.00	
47	2510-4748500	DETECTABLE WARNINGS FOR CURBS RAMPS	SF	\$60.00	144	12	144	8,640.00	0.00	0.00	720.00	\$9,360.00	
48	2510-4748500	CONCRETE BARRIER, APPROACH, MODIFIED	EACH	\$3,000.00	0	4	0	0.00	0.00	12,000.00	0.00	\$12,000.00	
49	2510-4748500	DRIVEWAY, P.C. CONCRETE, 5 IN.	SY	\$40.00	157	62	44	5,480.00	0.00	0.00	2,460.00	\$7,940.00	
50	2510-4748500	REMOVAL OF PAVED DRIVEWAY	SY	\$7.50	977.0	279.0	174.0	7,397.50	0.00	0.00	2,047.50	\$10,880.00	
51	2510-4748500	SAFETY CLOSURE	EACH	\$800.00	0	3	0	1,000.00	0.00	0.00	2,400.00	\$2,400.00	
52	2510-4748500	FENCE, CHAIN LINK, VINYL COATED	LF	\$50.00	0	670	0	0.00	0.00	33,900.00	0.00	\$33,900.00	
53	2510-4748500	FENCE, REMOVE AND REINSTALL CHAIN LINK, AS PER PLAN	LF	\$30.00	0	625	0	0.00	0.00	18,750.00	0.00	\$18,750.00	
54	2510-4748500	REMOVAL OF CHAIN LINK FENCE, AS PER PLAN	LF	\$4.00	0.0	470	0	0.00	0.00	1,880.00	0.00	\$1,880.00	
55	2523-5765009	REMOVE AND REINSTALL LIGHT POLE AND LUMINAIRE	EACH	\$2,400.00	0.0	3	0	0.00	0.00	7,200.00	0.00	\$7,200.00	
56	2523-5765009	SIGN, INSTALL ONLY	EACH	\$55.00	5.0	60	34	275.00	0.00	0.00	3,300.00	\$3,575.00	
57	2523-5765009	TRAFFIC SIGNALIZATION	LS	\$600.00	0.0	1.00	0	0.00	0.00	600.00	0.00	\$600.00	
58	2523-5765009	REMOVAL OF TRAFFIC SIGNALIZATION	LS	\$10,000.00	0	1.00	0	0.00	0.00	10,000.00	0.00	\$10,000.00	
59	2523-5765009	PAINTED PAVEMENT MARKINGS, WATERBORNE OR SOLVENT-BASED	STA	\$5.00	0	3.48	4.53	0.00	0.00	17.50	0.00	\$17.50	
60	2523-5765009	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING TAPE	STA	\$310.00	0	160.85	79.51	0.00	0.00	49,765.30	24,648.10	\$74,413.40	
61	2523-5765009	PERMANENT TAPE MARKINGS, INTERSECTION MARKING TAPE	STA	\$300.00	0	21.18	20.63	0.00	0.00	6,354.00	6,189.00	\$12,543.00	
62	2523-5765009	PRECUT SYMBOLS AND LEGENDS, PROFILED PAVEMENT MARKING TAPE	EACH	\$500.00	0	34.00	18.00	0.00	0.00	17,000.00	8,000.00	\$25,000.00	

7D

OPINION OF PROBABLE CONSTRUCTION COSTS  
 NHSX-U-1945(407)-SS-77  
 CITY OF DES MOINES

SOUTHEAST CONNECTOR  
 SW 2nd TO SE 8TH

Kirkham Michael  
 Des Moines, Iowa

REF. NO.	CODE NO.	ITEM	UNIT	PRICE	TOTAL ESTIMATED QUANTITIES						EXTENDED PRICE	DIVISION III Non-Part.	DIVISION II Non-Part.	TOTAL EXTENDED PRICE
					DIVISION I		DIVISION II		DIVISION III					
					STAGE I	STAGE II	STAGE I	STAGE II	STAGE I	STAGE II				
66	2592-993159	PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION, MARKING TAPE	EACH	\$400.00	0	22.00	15.00	0.00	0.00	6,000.00	0.00	0.00	\$14,800.00	
67	2592-993266	TEMPORARY TRAFFIC SIGNALS	EACH	\$60,000.00	0	1.00	0.00	0.00	0.00	60,000.00	0.00	0.00	\$60,000.00	
68	2592-993410	TRAFFIC CONTROL	LS	\$50,000.00	0.20	0.30	0.50	0.00	0.00	10,000.00	0.00	0.00	\$50,000.00	
69	2592-993710	PATCHES, FULL-DEPTH FINISH, BY AREA	SY	\$110.00	100.00	0.00	0.00	0.00	0.00	11,000.00	0.00	0.00	\$11,000.00	
70	2592-993720	PATCHES, FULL-DEPTH FINISH, BY COUNT	EACH	\$500.00	2	0.00	0.00	0.00	0.00	1,000.00	0.00	0.00	\$1,000.00	
71	2593-994905	MOBILIZATION	LS	\$189,984.26	0.20	0.80	0	0	0	38,996.85	189,984.26	0.00	0.00	\$189,984.26
72	2593-994940	MODULAR BLOCK RETAINING WALL	SF	\$30.00	0.00	4,500.00	0	0	0	137,400.00	0.00	0.00	\$137,400.00	
73	2594-997010	SALVAGE, REMOVAL, AND DISPOSAL OF OBSTRUCTIONS	LS	\$70,000.00	0.00	1.00	0.00	2.00	0.00	70,000.00	0.00	0.00	\$70,000.00	
74	2594-997015	FIRE HYDRANT ASSEMBLIES	EACH	\$3,800.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1,000.00	\$3,800.00	
75	2594-997015	REMOVAL OF FIRE HYDRANT	EACH	\$1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	
76	2594-998605	WATER MAIN, DUCTILE IRON, 6 IN.	LF	\$55.00	0.00	0.00	0.00	10.00	0.00	0.00	0.00	0.00	\$550.00	
77	2594-998608	WATER MAIN, DUCTILE IRON, 8 IN.	LF	\$60.00	0.00	0.00	0.00	24.00	0.00	0.00	0.00	0.00	\$1,440.00	
78	2594-998612	WATER MAIN, DUCTILE IRON, 12 IN.	LF	\$75.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	\$300.00	
79	2594-998616	WATER MAIN, DUCTILE IRON, 16 IN.	LF	\$85.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	\$85.00	
80	2594-998620	WATER MAIN, FITTINGS	LB	\$10.00	0.00	0.00	0.00	4,292.00	0.00	0.00	0.00	0.00	\$42,920.00	
81	2594-998620	WATER VALVE, GATE MECHANICAL JOINT, 8 IN.	EACH	\$1,200.00	0.00	0.00	0.00	3.00	0.00	0.00	0.00	0.00	\$3,600.00	
82	2594-998620	WATER VALVE, GATE MECHANICAL JOINT, 12 IN.	EACH	\$2,000.00	0.00	0.00	0.00	4.00	0.00	0.00	0.00	0.00	\$8,000.00	
83	2594-999905	AMENDED SOIL	CY	\$95.00	0	531	41	0	0	45,195.00	3,465.00	0.00	\$48,660.00	
84	2594-999905	REMOVAL OF RETEMENT	OY	\$23.00	260	0	0	0	0	5,790.00	0.00	0.00	\$5,790.00	
85	2594-999905	CONCRETE ELECTRICAL MANHOLE, #183	EACH	\$25,000.00	0	1	0	0	0	25,000.00	0.00	0.00	\$25,000.00	
86	2594-999905	FLOODWALL MASONRY PIER - TYPE 1	EACH	\$4,500.00	0	4	0	0	0	18,000.00	0.00	0.00	\$18,000.00	
87	2594-999905	FLOODWALL MASONRY PIER - TYPE 2	EACH	\$5,000.00	0	1	0	0	0	5,000.00	0.00	0.00	\$5,000.00	
88	2594-999905	FLOWERS, AS PER PLAN	EACH	\$25.00	0	2,885	312	0	0	72,125.00	7,800.00	0.00	\$79,925.00	
89	2594-999905	GATEWELL	EACH	\$100,000.00	1.00	0	0	0	0	100,000.00	0.00	0.00	\$100,000.00	
90	2594-999905	MASONRY PIER - SHORT	EACH	\$5,500.00	0.00	21.00	2.00	0.00	0.00	115,500.00	11,000.00	0.00	\$126,500.00	
91	2594-999905	MASONRY PIER - TALL	EACH	\$9,500.00	0.00	8.00	12.00	0.00	0.00	44,000.00	66,000.00	0.00	\$110,000.00	
92	2594-999905	PLANT BULBS	EACH	\$4.00	0.00	770.00	440.00	0.00	0.00	3,080.00	1,760.00	0.00	\$4,840.00	
93	2594-999905	REMOVE AND REINSTALL PARK BENCH	EACH	\$1,000.00	0.00	2.00	0	0	0	2,000.00	0.00	0.00	\$2,000.00	
94	2594-999905	TREES	LF	\$12.00	480.00	0.00	250.00	0	0	5,880.00	0.00	0.00	\$6,360.00	
95	2594-999905	ELECTRICAL CONDUIT, 6"	LF	\$150.00	0.00	429.00	0	0	0	64,350.00	0.00	0.00	\$64,350.00	
96	2594-999905	ELECTRICAL DUCT BANK - A AND E	LF	\$50.00	0.00	3,600.00	0	0	0	1,800.00	0.00	0.00	\$18,000.00	
97	2594-999905	ELECTRICAL DUCT BANK - B AND F	LF	\$50.00	0.00	22.00	0	0	0	1,100.00	0.00	0.00	\$1,100.00	
98	2594-999905	ELECTRICAL DUCT BANK - C	LF	\$150.00	0.00	87	0	0	0	13,050.00	0.00	0.00	\$13,050.00	
99	2594-999905	ELECTRICAL DUCT BANK - D	LF	\$75.00	0.00	132	0	0	0	14,400.00	0.00	0.00	\$14,400.00	
100	2594-999905	ELECTRICAL DUCT BANK - G	LF	\$150.00	0.00	70.00	0.00	0.00	0.00	10,500.00	0.00	0.00	\$10,500.00	
101	2594-999905	LIMESTONE EDGER	LF	\$9.00	0.00	855.00	0	0	0	7,695.00	0.00	0.00	\$7,695.00	
102	2594-999905	IRRIGATION	LS	\$225,000.00	0.00	0.98	0.02	0.00	0.00	218,540.00	4,480.00	0.00	\$223,020.00	
103	2594-999905	RELOCATE BUS STOP SHELTER	LS	\$6,000.00	0	1	0	0	0	6,000.00	0.00	0.00	\$6,000.00	
104	2594-999905	ROADWAY ELECTRICAL	LS	\$170,318.00	0	0.98	0.02	0.00	0.00	166,911.64	3,406.36	0.00	\$170,318.00	
105	2594-999905	ROADWAY LIGHTING	LS	\$124,800.00	0	0.71	0.29	0.00	0.00	88,468.00	36,134.00	0.00	\$124,602.00	
106	2594-999905	CONCRETE SUBSLAB, P.C.C. #"	SF	\$4.00	0	10,673	7,016	0	0	42,892.00	28,064.00	0.00	\$70,956.00	
107	2594-999905	FLOODWALL MASONRY WALL	SF	\$70.00	0.00	2,172	0	0	0	152,940.00	0.00	0.00	\$152,940.00	
108	2594-999905	PCC PAVERS, CROSS WALKS (TYPE 1)	SF	\$9.00	0.00	3,600.00	3,490.00	0.00	0.00	32,400.00	31,410.00	0.00	\$63,810.00	
109	2594-999905	PCC PAVERS, CROSS WALKS (TYPE 2)	SF	\$9.00	0.00	2,485.00	0.00	0.00	0.00	22,365.00	0.00	0.00	\$22,365.00	
110	2594-999905	PCC PAVERS, SIDEWALKS (DETECTABLE WARNING PAVERS)	SF	\$15.00	0.00	614.00	266.00	0.00	0.00	9,210.00	3,980.00	0.00	\$13,200.00	
111	2594-999905	PCC PAVERS, SIDEWALKS (TYPE 1)	SF	\$8.00	0	4,300	0	0	0	38,700.00	0.00	0.00	\$38,700.00	
112	2594-999905	PCC PAVERS, SIDEWALKS (TYPE 2)	SF	\$9.00	0	2,675	0	0	0	24,075.00	0.00	0.00	\$24,075.00	
113	2594-999905	PCC PAVERS, SIDEWALKS (TYPE 3)	SF	\$9.00	0	2,671	5,891	0	0	24,039.00	50,226.00	0.00	\$74,265.00	
114	2594-999905	PCC PAVERS, SIDEWALKS (TYPE 4)	SF	\$9.00	0	413	1,189	0	0	3,717.00	10,521.00	0.00	\$14,238.00	
115	2594-999905	BANDING, P.C.C. 7 1/2"	SY	\$60.00	0	787	446	0	0	46,420.00	26,700.00	0.00	\$73,120.00	
116	2594-999905	FOUNDATION ROCK	TON	\$55.00	0	0	50	0	0	0.00	1,750.00	0.00	\$1,750.00	
117	2601-2636044	SEEDING AND FERTILIZING (TYPE 1)	ACRE	\$3,000.00	0	1.75	0.05	0.00	0.00	5,250.00	150.00	0.00	\$5,400.00	
118	2601-2636044	SEEDING AND FERTILIZING (TYPE 2)	ACRE	\$2,500.00	0	3.00	0.35	0.00	0.00	7,500.00	875.00	0.00	\$8,375.00	
119	2601-2639010	SODDING	SQ	\$60.00	0	72	0	0	0	4,320.00	0.00	0.00	\$4,320.00	
120	2601-2639010	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PROTECTION	MGAL	\$35.00	0	432	0	0	0	15,120.00	0.00	0.00	\$15,120.00	
121	2602-000020	SILT PENCE	LF	\$2.00	500	2,750	0	0	0	1,000.00	5,500.00	0.00	\$6,500.00	
122									776,257.85	4,925,757.74	1,284,764.81	204,420.00	\$7,191,200.40	
TOTALS														

THE OPINION OF PROBABLE CONSTRUCTION COST IS NOT A GUARANTEE OF A CONTRACTOR. IT IS INTENDED BE USED FOR COMPARISON, PROJECT PLANNING, AND BUDGETING. THE TOTAL SHOULD BE ADJUSTED TO REFLECT INFLATION.

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