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DATE March 11, 2013

ORDERING CONSTRUCTION OF SE CONNECTOR PAVING - S.E. 9TH STREET TO S.E. 15TH STREET AND FIXING A DATE FOR RECEIVING OF BIDS ON MARCH 19, 2013 AND PUBLIC HEARING ON APRIL 8, 2013 ENGINEER'S ESTIMATE IS \$7,667,207.85

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 Engineer, submitting plans, specifications, form of contract documents, and Engineer's estimate of cost for the construction of the following improvement:

SE Connector Paving - S.E. 9th Street to S.E. 15th Street, 06-2010-018 NHSX-U-1945 (408)--8S-77, NHSX-U-1945(408) --8S-77, NHSX-U-1945(408)--8S-77

The improvement includes construction of a Portland Cement Pavement ten (10) inches thick on the Southeast Connector, S.E. 12th Street and S.E. 15th Street and eight (8) inches thick on S.E. 10th Street and Raccoon Street with various width pavements and medians; together with the necessary removals, earthwork, clearing, grubbing, erosion control, sidewalks, driveways, recreational trails, pavement subdrains, storm sewers, railroad crossings, traffic control, traffic signals, street lighting, intersection enhancements, landscaping and irrigation system; all in accordance with the contract documents including Plan File Nos. 542-001/232 on the Southeast Connector from S.E. 9th Street to S.E. 15th Street, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$7,667,207.85. The proposed plans, specifications, and form of contract documents are available for public inspection in the Des Moines 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 Engineer; and that payment for the cost of said improvement shall be paid from the funding source identified below.

06-2010-018



## Roll Call Number

Agenda Item Number

DATE March 11, 2013

BE IT FURTHER RESOLVED: That a public hearing on said plans, specifications, form of contract documents, and 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 April 8, 2013, 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 March 19, 2013, 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 the City Clerk is further directed to publish a Public Notice of Storm Water Discharge in the Des Moines Register and The Business Record as required by the Iowa Department of Natural Resources.

BE IT FURTHER RESOLVED: That the City Manager be and is hereby authorized and directed to certify the "Notice of Intent for NPDES Coverage under General Permit No. 2 for Storm Water Discharges associated with Industrial Activity for Construction Activities" on behalf of the City of Des Moines and submit said document to the Iowa Department of Natural Resources with appropriate application and permit fees.

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 Num	nber <u>/3-/15</u> attached.)
Moved by	to adopt.
FORM APPROVED:	FUNDS AVAILABLE
Harlin Vinly	Some Some
Kathleen Vanderpool	Scott E. Sanders
Deputy City Attorney	Des Moines Finance Director

<b>A</b>				
X	Roll	Call	Num	ber

Agenda Item Number

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DATE March 11, 2013

Funding Source: 7,667,207.85 (Engineer's Estimate) - 2013-2014 CIP, Page Street - 35, Southeast Connector - S.E. Sixth Street to S.E. 14th, STR219, Being:

\$4,264,640 (maximum) in Federal Surface Transportation Program (STP) funds being 80% eligible for roadway construction costs under IDOT Project No. NHSX-U-1945(408)--8S-77; and \$125,000 (maximum) in Federal Surface Transportation Program Transportation Enhancement funds being 80% for eligible trail construction costs; and \$243,267 (maximum) in IA228 Federal Earmark being 100% eligible for roadway construction costs; and \$149,944 from Des Moines Water Works for water main construction; and \$2,884,356.85 in Des Moines Tax Increment Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
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.

S.E. CONNECTOR PAVING S.E. 9TH STREET TO S.E. 15TH STREET ACTIVITY I.D. 06-2010-018



## **CONSTRUCTION ESTIMATE**

DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

ACTIVITY ID 06-2010-018 NHSX-U-1945(408)--8S-77

DIV 1: IA228 FEDERAL EARMARK = \$243,267.00 @ 100%, STP = \$4,264,640.00 @ 80% DIV 2: TRANSPORTATION ENHANCEMENT = \$125,000.00 @ 80%, STP = \$4,264,640.00 @ 80% DIV 3: DES MOINES WATER WORKS @ 100%

## PROJECT: SE CONNECTOR PAVING - S.E. 9TH STREET TO S.E. 15TH STREET

DATE: 03/22/2013

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				ESTIMATED UNITS		AMOUNT
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
0010	2101-0850002	CLEARING AND GRUBBING	UNIT	183.300	\$20.00	\$3,666.00
0020	2102-0425071	SPECIAL BACKFILL	CY	2000.000	\$25.00	\$50,000.00
0030	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	81287.000	\$8.00	\$650,296.00
0040	2102-2710080	EXCAVATION, CLASS 10, UNSUITABLE OR UNSTABLE MATERIAL	CY	10371.000	\$12.00	\$124,452.00
0050	2105-8425005	TOPSOIL, FURNISH AND SPREAD	CY	3000.000	\$18.00	\$54,000.00
0060	2105-8425015	TOPSOIL, STRIP, SALVAGE AND SPREAD	CY	3900.000	\$5.00	\$19,500.00
0070	2107-0875000	COMPACTION WITH MOISTURE AND DENSITY CONTROL	CY	12913.000	\$0.50	\$6,456.50
0080	2113-0001100	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	SY	11450.000	\$7.00	\$80,150.00
0090	2115-0100000	MODIFIED SUBBASE	CY	12900.000	\$40.00	\$516,000.00
0100	2123-7450000	SHOULDER CONSTRUCTION, EARTH	STA	144.000	\$270.00	\$38,880.00
0110	2213-7100400	RELOCATION OF MAIL BOXES	EACH	7.000	\$100.00	\$700.00
0120	2301-1033060	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAV	SY	2916.000	\$40.00	\$116,640.00
0130	2301-1033080	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAV	SY	1922.000	\$43.00	\$82,646.00
0140	2301-1033100	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAV	SY	32072.000	\$51.00	\$1,635,672.00
0150	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.000	\$2,500.00	\$2,500.00
0160	2312-8260051	GRANULAR SURFACING ON ROAD, CLASS A CRUSHED STONE	TON	100.000	\$16.00	\$1,600.00
0170	2402-0425031	GRANULAR BACKFILL	TON	1666.000	\$20.00	\$33,320.00
0180	2403-0100010	STRUCTURAL CONCRETE (BRIDGE)	CY	6.700	\$375.00	\$2,512.50
0190	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB	488.000	\$0.84	\$409.92
0200	2405-2705000	EXCAVATE AND DEWATER	LS	1.000	\$150,000.00	\$150,000.00
0210	2416-0100012	APRONS, CONCRETE, 12 IN. DIA.	EACH	1.000	\$599.00	\$599.00
0220	2416-0100018	APRONS, CONCRETE, 18 IN. DIA.	EACH	9.000	\$600.00	\$5,400.00
0230	2416-0100024	APRONS, CONCRETE, 24 IN. DIA.	EACH	4.000	\$800.00	\$3,200.00
0240	2416-0100036	APRONS, CONCRETE, 36 IN. DIA.	EACH	5.000	\$1,200.00	\$6,000.00
0250	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	2.000	\$2,000.00	\$4,000.00
0260	2435-0140200	MANHOLE, STORM SEWER, SW-402	EACH	9.000	\$5,000.00	\$45,000.00
0270	2435-0140300	MANHOLE, STORM SEWER, SW-403	EACH	2.000	\$6,000.00	\$12,000.00
0280	2435-0140400	MANHOLE, STORM SEWER, SW-404	EACH	5.000	\$7,000.00	\$35,000.00
0290	2435-0250100	INTAKE, SW-501	EACH	6.000	\$2,000.00	\$12,000.00
0300	2435-0250300	INTAKE, SW-503	EACH	1.000	\$3,000.00	\$3,000.00
0310	2435-0250500	INTAKE, SW-505	EACH	9.000	\$4,000.00	\$36,000.00
0320	2435-0250600	INTAKE, SW-506	EACH	2.000	\$5,000.00	\$10,000.00
0330	2435-0250700	INTAKE, SW-507	EACH	14.000	\$5,001.00	\$70,014.00
0340	2435-0250900	INTAKE, SW-509	EACH	19.000	\$4,100.00	\$77,900.00
0350	2435-0251224	INTAKE, SW-512, 24 IN.	EACH	1.000	\$2,599.00	\$2,599.00
0360	2435-0251300	INTAKE, SW-513	EACH	3.000	\$2,600.00	\$7,800.00

		·	·	ESTIMATED UNITS		AMOUNT
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
0370	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	8.000	\$1,400.00	\$11,200.00
0380	2435-0600020	MANHOLE ADJUSTMENT, MAJOR	EACH	2.000	\$4,000.00	\$8,000.00
0390	2435-0600110	INTAKE ADJUSTMENT, MINOR	EACH	4.000	\$1,200.00	\$4,800.00
0400	2501-8400171	TEMPORARY SHEET PILE, RETAINING WALL	LS	1.000	\$20,000.00	\$20,000.00
0410	2502-8212034	SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	LF	9889.400	\$9.00	\$89,004.60
0420	2502-8213104	SUBDRAIN, PVC, STANDARD, NON-PERFORATED, 4 IN.	LF	2305.000	\$9.00	\$20,745.00
0430	2502-8220193	SUBDRAIN OUTLET (RF-19C)	EACH	59.000	\$250.00	\$14,750.00
0440	2503-0114212	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	32.000	\$38.00	\$1,216.00
0450	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	316.000	\$39.00	\$12,324.00
0460	2503-0114218	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	2075.000	\$42.00	\$87,150.00
0470	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	1082.000	\$49.00	\$53,018.00
0480	2503-0114230	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	217.000	\$58.00	\$12,586.00
0490	2503-0114236	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	1557.000	\$73.00	\$113,661.00
0500	2503-0114242	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	366.000	\$104.00	\$38,064.00
0510	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	905.000	\$20.00	\$18,100.00
0520	2504-0116018	SANITARY SEWER GRAVITY MAIN, TRENCHED, DUCTILE IRON P	LF	152.000	\$300.00	\$45,600.00
0530	2504-0116024	SANITARY SEWER GRAVITY MAIN, TRENCHED, DUCTILE IRON P	LF	42.000	\$301.00	\$12,642.00
0540	2504-0116036	SANITARY SEWER GRAVITY MAIN, TRENCHED, DUCTILE IRON P	LF	404.000	\$302.00	\$122,008.00
0550	2504-0126024	SANITARY SEWER GRAVITY MAIN, TRENCHLESS, DUCTILE IRON	LF	70.000	\$325.00	\$22,750.00
0560	2504-0126036	SANITARY SEWER GRAVITY MAIN, TRENCHLESS, DUCTILE IRON	LF	100.000	\$350.00	\$35,000.00
0570	2504-0220000	SANITARY SEWER SERVICE RELOCATION	EACH	4.000	\$2,600.00	\$10,400.00
0580	2506-4984000	FLOWABLE MORTAR	CY	12.000	\$107.00	\$1,284.00
0590	2507-3250005	ENGINEERING FABRIC	SY	626.000	\$2.50	\$1,565.00
0600	2507-6800061	REVETMENT, CLASS E	TON	650.000	\$40.00	\$26,000.00
0610	2510-6745850	REMOVAL OF PAVEMENT	SY	2734.000	\$4.00	\$10,936.00
0620	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	5.000	\$600.00	\$3,000.00
0630	2511-0302500	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 5 IN.	SY	2851.000	\$25.00	\$71,275.00
0640	2511-0310100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TRA	STA	26.410	\$115.00	\$3,037.15
0650	2511-6745900	REMOVAL OF SIDEWALK	SY	914.300	\$6.00	\$5,485.80
0660	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1928.800	\$25.00	\$48,220.00
0670	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	642.400	\$30.00	\$19,272.00
0680	2511-7528101	DETECTABLE WARNINGS	SF	484.000	\$27.00	\$13,068.00
0690	2515-2475006	DRIVEWAY, P.C. CONCRETE, 6 IN.	SY	805.000	\$31.00	\$24,955.00
0700	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	519.600	\$6.00	\$3,117.60
0710	2517-4225210	RAILROAD APPROACH SECTION, P.C.C.	SY	878.000	\$70.00	\$61,460.00
0720	2518-6910000	SAFETY CLOSURE	EACH	14.000	\$200.00	\$2,800.00
0730	2519-1002042	FENCE, CHAIN LINK, 42 IN. HEIGHT	LF	120.000	\$36.00	\$4,320.00
0740	2519-1002072	FENCE, CHAIN LINK, 72 IN. HEIGHT	LF	620.000	\$36.00	\$22,320.00
0750	2519-1003072	FENCE, CHAIN LINK WITH SECURITY TOP, 72 IN. HEIGHT	LF	150.000	\$40.00	\$6,000.00
0760	2519-4200120	REMOVAL OF FENCE, CHAIN LINK	LF	950.000	\$2.00	\$1,900.00
0770	2520-3350015	FIELD OFFICE	EACH	1.000	\$6,000.00	\$6,000.00
0780	2525-0000100	TRAFFIC SIGNALIZATION	LS	1.000	\$450,000.00	\$450,000.00

	,			ESTIMATED UNITS		AMOUNT
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
0790	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BA		146.680	\$121.00	\$17,748.28
0800	2527-9263126	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING	STA	140.560	\$336.00	\$47,228.16
0810	2527-9263128	PERMANENT TAPE MARKINGS, INTERSECTION MARKING TAPE	STA	6.120	\$366.00	\$2,239.92
0820	2527-9263156	PRE-CUT SYMBOLS AND LEGENDS, PROFILED PAVEMENT MARK	EACH	22.000	\$310.00	\$6,820.00
0830	2527-9263158	PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION MARKING TA	EACH	19.000	\$350.00	\$6,650.00
0840	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	STA	146.680	\$12.00	\$1,760.16
0850	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	41.000	\$75.00	\$3,075.00
0860	2528-8400048	TEMPORARY BARRIER RAIL, CONCRETE	LF	75.000	\$45.00	\$3,375.00
0870	2528-8445110	TRAFFIC CONTROL	LS	1.000	\$25,000.00	\$25,000.00
0880	2533-4980005	MOBILIZATION	LS	1.000	\$160,000.00	\$160,000.00
0890	2554-0112008	WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 8 IN.	LF	152.000	\$50.00	\$7,600.00
0900	2554-0112016	WATER MAIN, TRENCHED, DUCTILE IRON PIPE (DIP), 16 IN.	LF	789.000	\$85.00	\$67,065.00
0910	2554-0114008	WATER MAIN, TRENCHED, POLYVINYL CHLORIDE PIPE (PVC), 8	LF	319.000	\$50.00	\$15,950.00
0920	2554-0203000	FITTINGS BY WEIGHT, DUCTILE IRON	LB	3625.000	\$7.00	\$25,375.00
0930	2554-0207008	VALVE, GATE, DIP, 8 IN.	EACH	1.000	\$1,000.00	\$1,000.00
0940	2554-0210201	FIRE HYDRANT ASSEMBLY, WM-201	EACH	4.000	\$3,300.00	\$13,200.00
0950	2554-0212020	VALVE BOX EXTENSION	EACH	5.000	\$205.00	\$1,025.00
0960	2554-0214000	FIRE HYDRANT ADJUSTMENT	EACH	2.000	\$1,300.00	\$2,600.00
0970	2555-0000010	DELIVER AND STOCKPILE SALVAGED MATERIALS	LS	1.000	\$2,000.00	\$2,000.00
0980	2595-0000010	RAILROAD INSURANCE PROVISIONS	LS	1.000	\$7,000.00	\$7,000.00
0990	2599-9999003	AMENDED SOIL	CY	207.000	\$85.00	\$17,595.00
1000	2599-9999003	SUBSURFACE RUBBLE REMOVAL	CY	1000.000	\$36.00	\$36,000.00
1010	2599-9999005	ADJUST STOP BOX TO NEW GRADE	EACH	1.000	\$500.00	\$500.00
1020	2599-9999005	CHECK DEPTH OF WATER SERVICE	EACH	7.000	\$550.00	\$3,850.00
1030	2599-9999005	FLOWERS, AS PER PLAN	EACH	2337.000	\$25.00	\$58,425.00
1040	2599-9999005	LOWER WATER SERVICE	EACH	1.000	\$1,500.00	\$1,500.00
1050	2599-9999005	LOWER WATER SERVICE WITH COPPER	EACH	3.000	\$1,800.00	\$5,400.00
1060	2599-9999005	MASONRY PIER - SHORT	EACH	4.000	\$5,000.00	\$20,000.00
1070	2599-9999005	MASONRY PIER - TALL	EACH	21.000	\$6,000.00	\$126,000.00
1080	2599-9999005	MASONRY WALL	EACH	6.000	\$5,500.00	\$33,000.00
1090	2599-9999005	NEW STOP BOX HOUSING AND NEW STOP BOX ROD	EACH	1.000	\$1,200.00	\$1,200.00
1100	2599-9999005	NEW WATER SERVICE	EACH	1.000	\$1,250.00	\$1,250.00
1110	2599-9999005	ONE-INCH WATER SERVICE TRANSFER	EACH	6.000	\$1,000.00	\$6,000.00
1120	2599-9999005	PLANT BULBS	EACH	1831.000	\$4.00	\$7,324.00
1130	2599-9999005	PREPARE EXCAVATION FOR TAPPING SLEEVE	EACH	2.000	\$500.00	\$1,000.00
1140	2599-9999005	REMOVAL OF FIRE HYDRANT	EACH	3.000	\$1,000.00	\$3,000.00
1150	2599-9999005	VALVE, GATE, DIP, 16 IN.	EACH	1.000	\$5,000.00	\$5,000.00
1160	2599-9999009	CASING PIPE, TRENCHLESS, 15-INCH STEEL	LF	220.000	\$305.00	\$67,100.00
1170	2599-9999009	ELECTRICAL CONDUIT, TRENCHED, 4-INCH	LF	700.000	\$12.00	\$8,400.00
1180	2599-9999009	ELECTRICAL CONDUIT, TRENCHED, 6-INCH	LF	280.000	\$12.00	\$3,360.00
1190	2599-9999009	ELECTRICAL CONDUIT, TRENCHLESS, 4-INCH	LF	200.000	\$50.00	\$10,000.00
1200	2599-9999009	LIMESTONE EDGER	LF	1507.000	\$9.00	\$13,563.00

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				ESTIMATED	UNITS	AMOUNT
NO.	ITEM CODE	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
1210	2599-9999009	REMOVAL OF WATER MAIN	LF	130.000	\$20.00	\$2,600.00
1220	2599-9999010	BRIDGE DECK DRAINAGE SYSTEM	LS	1.000	\$10,000.00	\$10,000.00
1230	2599-9999010	ELECTRICAL SERVICE RELOCATION	LS	1.000	\$5,000.00	\$5,000.00
1240	2599-9999010	FIRE HYDRANT RELOCATION STA. 1201+06	LS	1.000	\$1,200.00	\$1,200.00
1250	2599-9999010	FIRE HYDRANT RELOCATION STA. 1204+87	LS	1.000	\$1,200.00	\$1,200.00
1260	2599-9999010	FIRE HYDRANT RELOCATION STA. 1501+85	LS	1.000	\$1,500.00	\$1,500.00
1270	2599-9999010	IRRIGATION	LS	1.000	\$215,000.00	\$215,000.00
1280	2599-9999010	RELOCATE CHAIN LINK GATE	LS	1.000	\$1,500.00	\$1,500.00
1290	2599-9999010	ROADWAY ELECTRICAL	LS	1.000	\$177,850.00	\$177,850.00
1300	2599-9999010	ROADWAY LIGHTING	LS	1.000	\$194,700.00	\$194,700.00
1310	2599-9999010	STORMWATER POLLUTION PREVENTION PLAN	LS	1.000	\$20,000.00	\$20,000.00
1320	2599-9999010	SURFACE RUBBLE REMOVAL	LS	1.000	\$10,000.00	\$10,000.00
1330	2599-9999010	VIDEO INSPECTION OF STORM SEWER	LS	1.000	\$5,000.00	\$5,000.00
1340	2599-9999014	CONCRETE SUBSLAB, P.C.C. 4"	SF	6532.000	\$4.00	\$26,128.00
1350	2599-9999014	PCC PAVERS, CROSS WALKS (TYPE 1)	SF	2108.000	\$12.00	\$25,296.00
1360	2599-9999014	PCC PAVERS, SIDEWALKS (DETECTABLE WARNING PAVERS)	SF	402.000	\$10.00	\$4,020.00
1370	2599-9999014	PCC PAVERS, SIDEWALKS (TYPE 1)	SF	6685.000	\$9.00	\$60,165.00
1380	2599-9999014	PCC PAVERS, SIDEWALKS (TYPE 2)	SF	1027.000	\$9.00	\$9,243.00
1390	2599-9999018	BANDING, PCC, 7 1/2"	SY	3680.000	\$50.00	\$184,000.00
1400	2599-9999018	PCC FLUME	SY	175.000	\$20.00	\$3,500.00
1410	2599-9999018	SLOPE PROTECTION, STRAW MAT	SY	20800.000	\$3.10	\$64,480.00
1420	2599-9999020	FOUNDATION ROCK	TON	100.000	\$35.00	\$3,500.00
1430	2601-2633100	MOWING	ACRE	73.000	\$40.00	\$2,920.00
1440	2601-2634100	MULCHING	ACRE	11.000	\$700.00	\$7,700.00
1450	2601-2634105	MULCHING, BONDED FIBER MATRIX	ACRE	12.250	\$3,000.00	\$36,750.00
1460	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	12.250	\$2,500.00	\$30,625.00
1470	2601-2639010	SODDING	SQ	1900.000	\$60.00	\$114,000.00
1480	2601-2642120	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	13.000	\$450.00	\$5,850.00
1490	2601-2643110	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PRO	MGAL	600.000	\$35.00	\$21,000.00
1500	2602-0000020	SILT FENCE	LF	221.000	\$1.75	\$386.75
1510	2602-0000071	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	LF	221.000	\$0.31	\$68.51
1520	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA	LF	6000.000	\$2.00	\$12,000.00
1530	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEV	LF	6000.000	\$0.31	\$1,860.00
1540		MOBILIZATIONS, EROSION CONTROL	EACH	10.000	\$500.00	\$5,000.00
1550	2610-0000110		EACH	245.000	\$53.00	\$12,985.00
1560	2610-0000120		EACH	197.000	\$65.00	\$12,805.00
1570	2610-0000400	WATERING FOR PLANTS	MGAL	205.000	\$450.00	\$92,250.00
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Prepared	Bv: Kirkham Mi	chael				

Prepared By: Kirkham Michael

Checked By: Craig Bouska

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