



DATE June 13, 2011

ORDERING CONSTRUCTION OF
E. INDIANOLA AVENUE WIDENING - PHASE 2
AND FIXING A DATE FOR RECEIVING OF BIDS ON JUNE 21, 2011
AND PUBLIC HEARING ON JULY 11, 2011
ENGINEER'S ESTIMATE IS \$3,399,618.00

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

E. Indianola Avenue Widening - Phase 2, 06-2010-009
STP-U-1945(745)—70-77

The improvement includes reconstruction of E. Indianola Avenue with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, reinforced box culvert, utility conduits, water main construction, storm drainage, subdrain, subbase placement, driveways, sidewalks, sodding, and miscellaneous associated work including cleanup; in accordance with the contract documents, including Plan File Nos. 530-027/161, on E. Indianola Avenue from S.E. 16th Court to E. McKinley Avenue, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$3,399,618.00. 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.



Roll Call Number

Agenda Item Number

7A

DATE June 13, 2011

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 July 11, 2011, 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 21, 2011, 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 11-382 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

Funding Source: 2011-2012 CIP, Page Street-12, East Indianola Avenue Widening - S.E. 14th to Army Post, STR213, Being: \$1,453,304 in G.O. Bonds; \$1,500,000 in Federal Surface Transportation Program (STP) funds being 80% eligible roadway construction costs under IDOT Project No. STP-1945(745)--70-77; and \$200,000 in Federal Surface Transportation Program Transportation Enhancement funds and a transfer of \$219,452 from Page Parks-17, Recreation Trails, PKS045, G.O. Bonds for the recreational trail tunnel under E. Indianola Avenue; and \$26,862 from Des Moines Water Works for water main construction

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

MOTION CARRIED APPROVED

Mayor

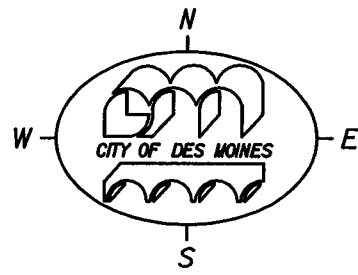
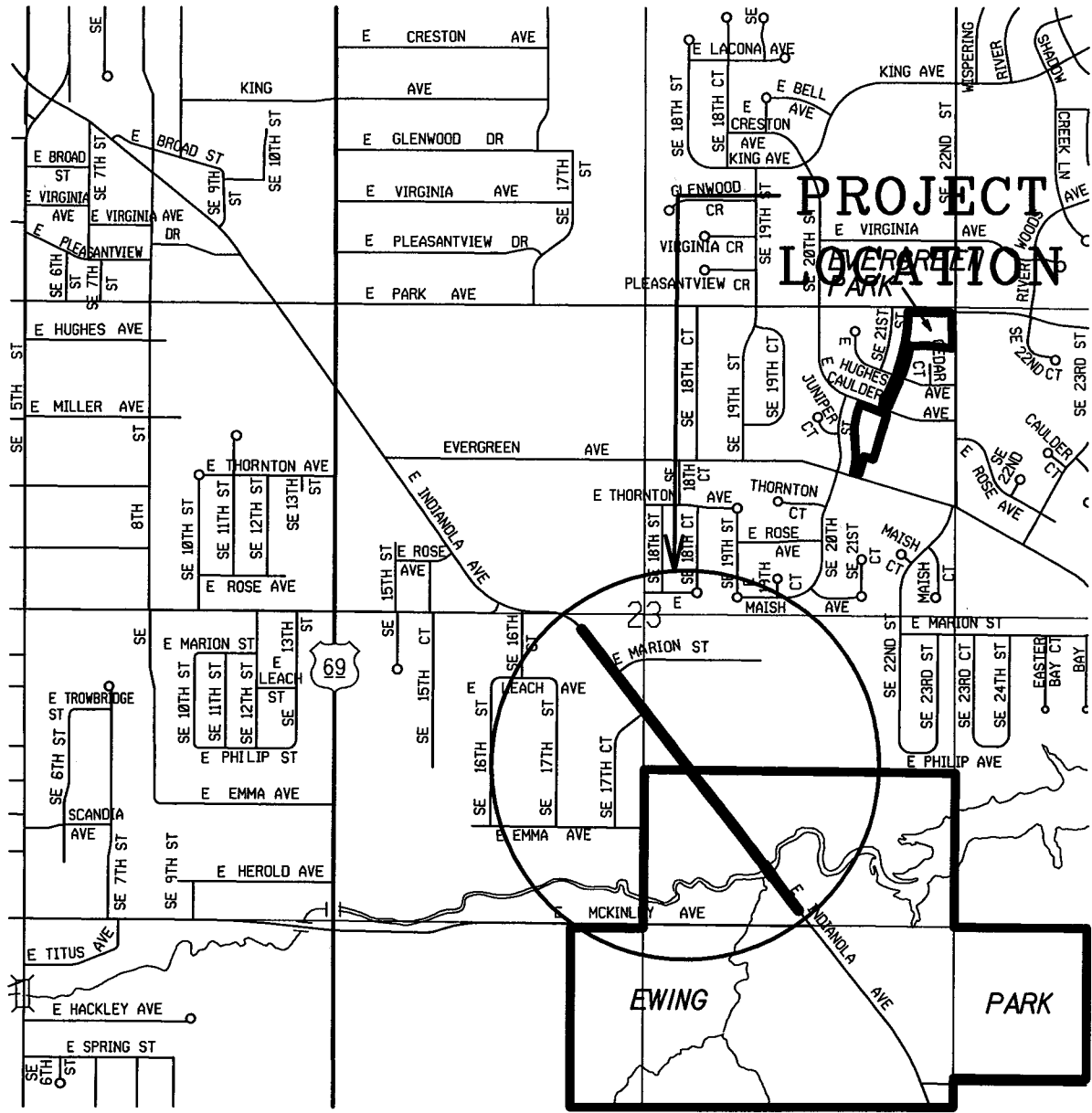
CERTIFICATE

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.

City Clerk

7A



**E. INDIANOLA AVENUE WIDENING
 S. E. 16TH COURT TO MCKINLEY AVENUE
 ACTIVITY ID. 06-2010-009
 IDOT PROJECT STP-U-1945(745)--70-77**

7A

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACTIVITY ID 06-2010-009
DIV 1 = PROJ NO.: STP-U-1945(745)--70-77
DIV 2 = 100% FUNDED BY DES MOINES WATER WORKS
DIV 3 = 100% FUNDED BY DES MOINES PARKS DEPARTMENT
DATE: 06/6/11

PROJECT: E. INDIANOLA AVENUE WIDENING PHASE 2

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0010	2101-0850002	CLEARING AND GRUBBING	UNIT	2903.000	\$15.00	\$43,545.00
0020	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	29176.000	\$7.00	\$204,232.00
0030	2105-8425015	TOPSOIL, STRIP SALVAGE AND SPREAD	CY	3845.000	\$10.00	\$38,450.00
0040	2107-3825025	GRANULAR MATERIAL FOR BLANKET AND SUBDRAIN	CY	281.000	\$40.00	\$11,240.00
0050	2109-8225100	SPECIAL COMPACTION OF SUBGRADE	STA	21.900	\$500.00	\$10,950.00
0060	2115-0100000	MODIFIED SUBBASE	CY	7620.000	\$38.00	\$289,560.00
0070	2123-7450020	SHOULDER FINISHING, EARTH	STA	68.600	\$300.00	\$20,580.00
0080	2121-7425010	GRANULAR SHOULDERS, TYPE A	TON	93.000	\$20.00	\$1,860.00
0090	2301-1033070	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAV	SY	892.000	\$36.00	\$32,112.00
0100	2301-1033100	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAV	SY	19952.000	\$45.00	\$897,840.00
0110	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.000	\$5,000.00	\$5,000.00
0120	2304-0101000	TEMPORARY PAVEMENT	SY	584.000	\$70.00	\$40,880.00
0130	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	223.000	\$25.00	\$5,575.00
0140	2315-8275055	SURFACING, DRIVEWAY	TON	525.000	\$20.00	\$10,500.00
0150	2401-6745650	REMOVAL OF EXISTING STRUCTURES	LS	1.000	\$3,000.00	\$3,000.00
0160	2402-2720000	EXCAVATION, CLASS 20	CY	2245.000	\$12.00	\$26,940.00
0170	2403-0100000	STRUCTURAL CONCRETE, MISCELLANEOUS	CY	55.900	\$575.00	\$32,142.50
0180	2403-0100020	STRUCTURAL CONCRETE, RCB CULVERT	CY	279.500	\$525.00	\$146,737.50
0190	2404-7775005	REINFORCING STEEL, EPOXY COATED	LB	51161.000	\$1.30	\$66,509.30
0200	2416-0100012	APRONS, CONCRETE, 12 IN. DIA.	EACH	2.000	\$800.00	\$1,600.00
0210	2416-0100015	APRONS, CONCRETE, 15 IN. DIA.	EACH	4.000	\$1,000.00	\$4,000.00
0220	2416-0100048	APRONS, CONCRETE, 48 IN. DIA.	EACH	1.000	\$1,750.00	\$1,750.00
0230	2431-0000100	SEGMENTAL BLOCK RETAINING WALL	SF	1528.000	\$26.00	\$39,728.00
0240	2435-0140172	MANHOLE, STORM SEWER, SW-401, 72 IN.	EACH	3.000	\$5,500.00	\$16,500.00
0250	2435-0140184	MANHOLE, STORM SEWER, SW-401, 84 IN.	EACH	1.000	\$10,000.00	\$10,000.00
0260	2435-0140196	MANHOLE, STORM SEWER, SW-401, 96 IN.	EACH	2.000	\$8,000.00	\$16,000.00
0270	2435-0250700	INTAKE, SW-507	EACH	5.000	\$3,500.00	\$17,500.00
0280	2435-0250800	INTAKE, SW-508	EACH	2.000	\$4,000.00	\$8,000.00
0290	2435-0250900	INTAKE, SW-509	EACH	9.000	\$4,500.00	\$40,500.00
0300	2435-0251000	INTAKE, SW-510	EACH	1.000	\$5,000.00	\$5,000.00
0310	2435-0251010	INTAKE, SW-510, MODIFIED	EACH	1.000	\$6,500.00	\$6,500.00
0320	2435-0251224	INTAKE, SW-512, 24"	EACH	1.000	\$1,500.00	\$1,500.00
0330	2435-0251300	INTAKE, SW-513	EACH	1.000	\$4,000.00	\$4,000.00
0340	2435-0254100	INTAKE, SW-541	EACH	2.000	\$3,500.00	\$7,000.00
0350	2435-0254200	INTAKE EXTENSION UNIT, SW-542	EACH	2.000	\$2,000.00	\$4,000.00
0360	2435-0600010	MANHOLE ADJUSTMENT, MINOR	EACH	2.000	\$1,000.00	\$2,000.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0370	2435-0600020	MANHOLE ADJUSTMENT, MAJOR	EACH	3.000	\$2,000.00	\$6,000.00
0380	2502-8212026	SUBDRAIN, LONGITUDINAL, (BACKSLOPE) 6 IN. DIA.	LF	365.000	\$15.00	\$5,475.00
0390	2502-8212036	SUBDRAIN, LONGITUDINAL, (SHOULDER) 6 IN. DIA.	LF	5831.000	\$12.00	\$69,972.00
0400	2502-8220193	SUBDRAIN OUTLET, RF-19C	EACH	41.000	\$250.00	\$10,250.00
0410	2503-0114212	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	21.000	\$36.00	\$756.00
0420	2503-0114215	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	913.000	\$42.00	\$38,346.00
0430	2503-0114224	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	1022.000	\$55.00	\$56,210.00
0440	2503-0114230	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	544.000	\$60.00	\$32,640.00
0450	2503-0114236	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	172.000	\$80.00	\$13,760.00
0460	2503-0114242	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	597.000	\$95.00	\$56,715.00
0470	2503-0114248	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	212.000	\$130.00	\$27,560.00
0480	2503-0114442	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	65.000	\$110.00	\$7,150.00
0490	2503-0116259	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONC	LF	24.000	\$180.00	\$4,320.00
0500	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	1185.000	\$16.00	\$18,960.00
0510	2510-6745850	REMOVAL OF PAVEMENT	SY	10550.000	\$7.00	\$73,850.00
0520	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	8.000	\$700.00	\$5,600.00
0530	2511-0302600	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 6 IN.	SY	3350.000	\$30.00	\$100,500.00
0540	2511-0310100	SPECIAL COMPACTION OF SUBGRADE FOR RECREATIONAL TR	STA	35.600	\$200.00	\$7,120.00
0550	2511-6745900	REMOVAL OF SIDEWALK	SY	684.000	\$6.00	\$4,104.00
0560	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	1448.000	\$28.00	\$40,544.00
0570	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	31.000	\$35.00	\$1,085.00
0580	2511-7528100	DETECTABLE WARNINGS FOR CURB RAMPS	SF	112.000	\$35.00	\$3,920.00
0590	2512-1725256	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	LF	112.000	\$28.00	\$3,136.00
0600	2515-2475006	DRIVEWAY, P. C. CONCRETE, 6 IN.	SY	2207.000	\$38.00	\$83,866.00
0610	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	1.000	\$7.00	\$7.00
0620	2516-6745375	REMOVAL OF CONCRETE STEPS	CY	1.000	\$300.00	\$300.00
0630	2516-6745877	REMOVAL OF RETAINING WALLS AND FOOTINGS	LS	2.000	\$6,000.00	\$12,000.00
0640	2516-7825000	PCC STEPS	CY	2.000	\$650.00	\$1,300.00
0650	2518-6910000	SAFETY CLOSURE	EACH	350.000	\$250.00	\$87,500.00
0660	2519-1001000	FENCE, CHAIN LINK, VINYL COATED, 48 INCH HEIGHT	LF	315.000	\$45.00	\$14,175.00
0670	2519-1002048	FENCE, CHAIN LINK, 48 IN. HEIGHT	LF	54.000	\$30.00	\$1,620.00
0680	2519-3300700	FENCE, TEMPORARY	LF	207.000	\$25.00	\$5,175.00
0690	2519-3710000	GATE ASSEMBLY, CHAIN LINK, 4 FT.	EACH	1.000	\$350.00	\$350.00
0700	2519-4200120	REMOVAL OF FENCE, CHAIN LINK	LF	116.000	\$3.00	\$348.00
0710	2519-4200140	REMOVAL OF FENCE, FIELD	LF	65.000	\$2.00	\$130.00
0720	2519-4200190	REMOVAL OF FENCE, AS PER PLAN	LF	1130.000	\$5.00	\$5,650.00
0730	2526-8285000	CONSTRUCTION SURVEY	LS	1.000	\$35,000.00	\$35,000.00
0740	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BA	STA	64.790	\$70.00	\$4,535.30
0750	2527-9263126	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING	STA	62.260	\$300.00	\$18,678.00
0760	2527-9263137	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT	EACH	4.000	\$100.00	\$400.00
0770	2527-9263158	PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION MARKING TA	EACH	25.000	\$250.00	\$6,250.00
0780	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	STA	127.050	\$30.00	\$3,811.50

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0790	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	29.000	\$100.00	\$2,900.00
0800	2528-8445110	TRAFFIC CONTROL	LS	1.000	\$50,000.00	\$50,000.00
0810	2528-9290004	CHANGEABLE MESSAGE SIGN, PORTABLE	CDAY	1.000	\$100.00	\$100.00
0820	2533-4980005	MOBILIZATION	LS	1.000	\$125,000.00	\$125,000.00
0830	2554-0114008	WATER MAIN, TRENCHED, PVC, 8"	LF	1.000	\$40.00	\$40.00
0840	2554-0203000	FITTINGS BY WEIGHT, DUCTILE IRON	LBS	1.000	\$6.00	\$6.00
0850	2554-0214000	FIRE HYDRANT ADJUSTMENT	EACH	1.000	\$1,000.00	\$1,000.00
0860	2599-9999005	ADJUST WATER SERVICE STOP BOXES	EACH	1.000	\$350.00	\$350.00
0870	2599-9999005	CHECK DEPTH OF WATER SERVICE	EACH	1.000	\$250.00	\$250.00
0880	2599-9999005	FIRE HYDRANT ASSEMBLY, PER PLAN	EACH	1.000	\$3,600.00	\$3,600.00
0890	2599-9999005	LOWER WATER SERVICE	EACH	3.000	\$550.00	\$1,650.00
0900	2599-9999005	LOWER WATER SERVICE WITH COPPER	EACH	2.000	\$950.00	\$1,900.00
0910	2599-9999005	PREPARE EXCAVATION FOR TAPPING SLEEVE	EACH	1.000	\$800.00	\$800.00
0920	2599-9999005	RELOCATE WATER SERVICE CURB STOP	EACH	10.000	\$750.00	\$7,500.00
0930	2599-9999005	REMOVAL OF FIRE HYDRANT	EACH	1.000	\$500.00	\$500.00
0940	2599-9999005	REMOVAL OF VALVE	EACH	1.000	\$250.00	\$250.00
0950	2599-9999005	REPLACE WATER SERVICE METER PIT	EACH	4.000	\$3,750.00	\$15,000.00
0960	2599-9999005	TRANSFER OF WATER SERVICE	EACH	1.000	\$4,700.00	\$4,700.00
0970	2599-9999005	TYPE III TRAFFIC HANDHOLE	EACH	4.000	\$1,200.00	\$4,800.00
0980	2599-9999009	SANITARY SEWER SERVICE EXTENSION, 4", PVC	LF	150.000	\$50.00	\$7,500.00
0990	2599-9999009	2" DIA. CONDUIT, MEDIACOM	LF	3358.000	\$8.00	\$26,864.00
1000	2599-9999009	2" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	1136.000	\$7.00	\$7,952.00
1010	2599-9999009	4" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	3880.000	\$11.00	\$42,680.00
1020	2599-9999009	6" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	3676.000	\$12.00	\$44,112.00
1030	2599-9999009	3" DIA. CONDUIT, INTERCONNECT	LF	2730.000	\$8.00	\$21,840.00
1040	2599-9999009	2" DIA. CONDUIT, QWEST	LF	868.000	\$8.00	\$6,944.00
1050	2599-9999009	TREE PROTECTION FENCING	LF	4500.000	\$3.00	\$13,500.00
1060	2599-9999010	ABANDON RCB CULVERT BY PLUGGING, STA 61+00 LT	LS	1.000	\$500.00	\$500.00
1070	2599-9999010	FIRE HYDRANT RELOCATION, STA 49+02	LS	1.000	\$4,000.00	\$4,000.00
1080	2599-9999010	FIRE HYDRANT RELOCATION, STA 51+58	LS	1.000	\$3,500.00	\$3,500.00
1090	2599-9999010	LIGHTING FOR PEDESTRIAN TUNNEL	LS	1.000	\$20,000.00	\$20,000.00
1100	2599-9999010	REMOVE AND REINSTALL SCHOOL SPEED LIMIT ASSEMBLY	LS	1.000	\$2,500.00	\$2,500.00
1110	2599-9999010	TREE PROTECTION	LS	1.000	\$5,000.00	\$5,000.00
1120	2599-9999014	FLOW TRANSITION MAT	SF	1.000	\$35.00	\$35.00
1130	2601-2634100	MULCHING	ACRE	1.000	\$700.00	\$700.00
1140	2601-2634150	MULCHING, WOOD CELLULOSE FIBER	ACRE	1.000	\$1,400.00	\$1,400.00
1150	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	1.000	\$1,600.00	\$1,600.00
1160	2601-2639010	SODDING	SQ	1.000	\$35.00	\$35.00
1170	2601-2642120	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	11.000	\$400.00	\$4,400.00
1180	2601-2643110	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PRO	MGAL	215.000	\$60.00	\$12,900.00
1190	2601-2643300	MOBILIZATION FOR WATERING	EACH	5.000	\$350.00	\$1,750.00
1200	2601-2643401	TURF REINFORCEMENT MAT	SQ	14.000	\$160.00	\$2,240.00

7A

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
1210	2602-0000020	SILT FENCE	LF	4895.000	\$2.00	\$9,790.00
1220	2602-0000030	SILT FENCE FOR DITCH CHECKS	LF	908.000	\$2.50	\$2,270.00
1230	2602-0000060	REMOVAL OF SILT FENCE	LF	4895.000	\$1.00	\$4,895.00
1240	2602-0000070	REMOVAL OF SILT FENCE FOR DITCH CHECKS	LF	908.000	\$1.00	\$908.00
1250	2602-0000090	CLEAN OUT OF SILT FENCE	LF	2448.000	\$1.50	\$3,672.00
1260	2602-0000100	CLEAN OUT OF SILT FENCE - DITCH CHECK	LF	454.000	\$1.50	\$681.00
1270	2602-0000309	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA	LF	298.000	\$3.00	\$894.00
1280	2602-0000350	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DE	LF	298.000	\$1.00	\$298.00
						\$3,418,006.10

Prepared By: David Kamp

Checked By: Roger Joanning