

DATE July 13, 2009

ORDERING CONSTRUCTION OF
E. INDIANOLA AVENUE WIDENING - S.E. 14TH STREET TO S.E. 16TH COURT
AND FIXING A DATE FOR RECEIVING OF BIDS ON JULY 21, 2009
AND PUBLIC HEARING ON AUGUST 10, 2009
ENGINEER'S ESTIMATE IS \$4,056,872.00

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:

E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court, 06-2009-003
CS-TSF-1945(744)--85-77, CS-TSF-1945(749)--85-77, STP-A-69-4(91)--86-77, STP-U-1945(704)--70-77
The improvement includes reconstruction of E. Indianola Avenue with 10-inch thick full-depth portland cement concrete; together with pavement removal, excavation, 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. 505-001/199, on E. Indianola Avenue from S.E. 14th Street to S.E. 16th Court, Des Moines, Iowa

be and the same are hereby approved and accepted. The estimated construction cost for said improvement is \$4,056,872.00. 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

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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 August 10, 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 July 21, 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 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.

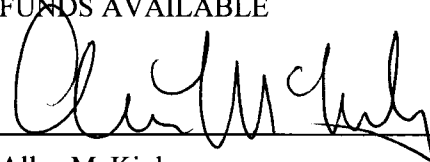
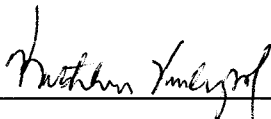
BE IT FURTHER RESOLVED: That an appropriate Notice to Bidders and Notice of Public Hearing for said improvement be published in the Des Moines Register as provided and directed by Chapter 26 and/or 314, Code of Iowa.

(City Council Communication Number 09-467 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE



Kathleen Vanderpool
Deputy City Attorney

Allen McKinley
Des Moines Finance Director

★ **Roll Call Number**

Agenda Item Number

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Funding Source: 2009-2010 CIP, Page Street-14, East Indianola Avenue Widening - S.E. 14th to Army Post, STR213, Being:

Various funding sources as follows:



- \$701,530 in City G.O. Bonds from STR213
- \$200,000 in Iowa DOT Traffic Safety Funds under IDOT Agreement No. 2009-TS-014 (Maximum \$500,000) for 100% construction contract costs only, which includes both 06-2009-002, S.E. 14th Street Widening at E. Indianola Avenue, estimated at \$300,000 and 06-2009-003, E. Indianola Avenue Widening - S.E. 14th Street to S.E. 16th Court, estimated at \$200,000 under IDOT Project No. CS-TSF-1945(744)--85-77;
- \$500,000 in Iowa DOT Traffic Safety Funds for 100% construction contract costs only under IDOT Agreement No. 2009-TS-015 (Max \$500,000) under IDOT Project No. CS-TSF-1945(749)--85-77;
- \$2,118,252 in Federal Surface Transportation Program (STP) funds being: 80% eligible const. costs only with \$2,118,252 max. and 80% of eligible real estate costs including labor with \$631,748 max. under IDOT Project No. STP-U-1945(704)--70-77;
- \$500,000 maximum in Federal funds from Iowa Clean Air Attainment Program (ICAAP) for 80% eligible const. costs only under IDOT Project No. STP-A-69-4(91)--86-77
- \$37,090 from Des Moines Water Works for water main construction.

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

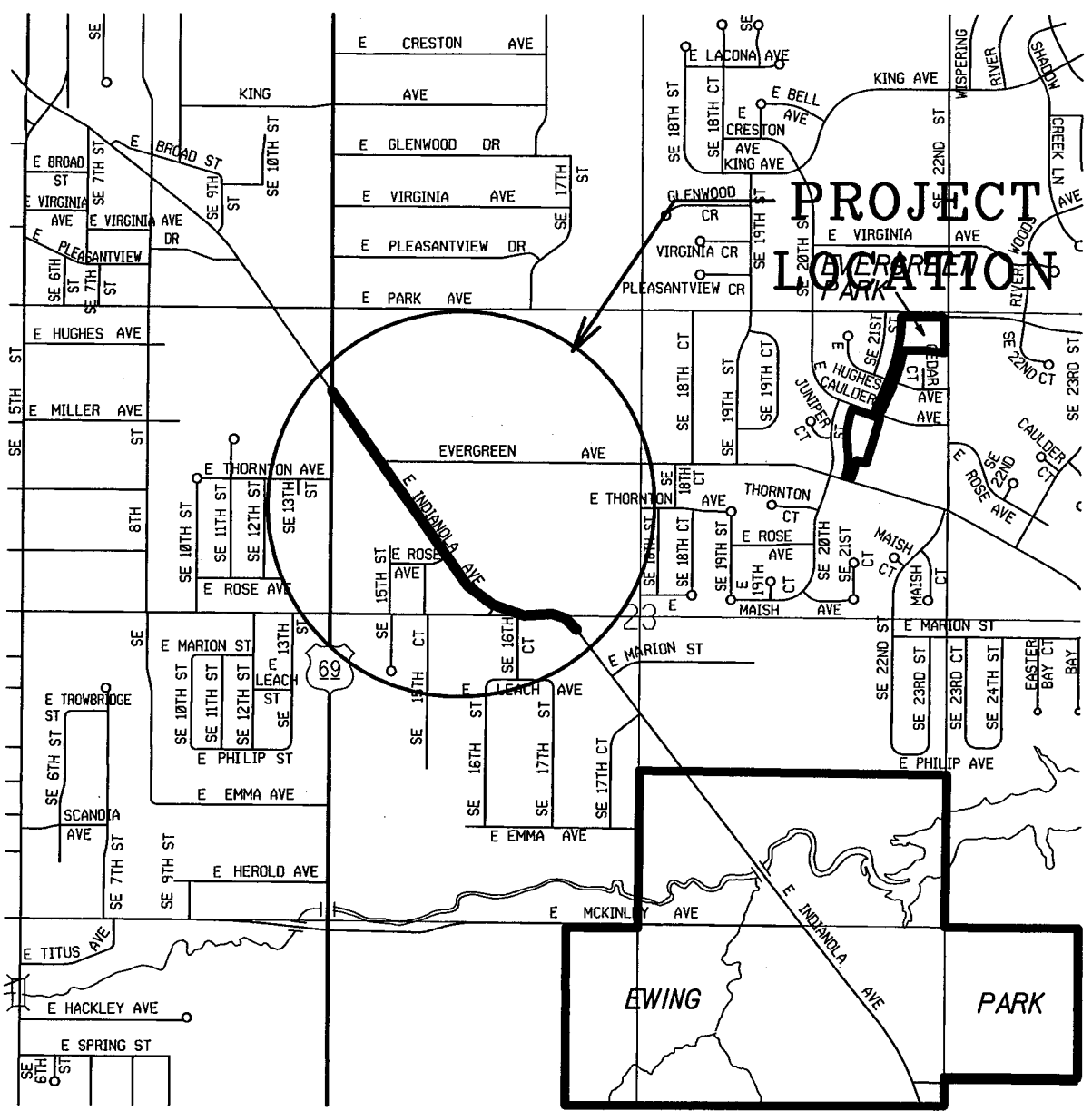
MOTION CARRIED APPROVED

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



I:\ENR\Design\06\2009\0603\Drawings\Loc_Map\LUC_MAP_UGN 22~JUN-2009 16:11

**E. INDIANOLA AVENUE WIDENING
 S. E. 14TH STREET TO S. E. 16TH COURT
 ACTIVITY ID. 06-2009-003
 IDOT PROJECT STP-U-1945(704)--70-77**

7(A)

CONSTRUCTION ESTIMATE

DEPARTMENT OF ENGINEERING
CITY OF DES MOINES, IOWA

ACTIVITY ID 06-2009-003
DIV 1 = PROJ NO.: STP-U-1945(704)--70-77
DIV 2 = 100% FUNDED BY DES MOINES WATER WORKS
DATE: 06/26/09

PROJECT: E. INDIANOLA AVENUE WIDENING

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0010	2101-0850002	CLEARING AND GRUBBING	UNIT	6944.000	\$20.00	\$138,880.00
0020	2102-2710070	EXCAVATION, CLASS 10, ROADWAY AND BORROW	CY	17138.000	\$6.00	\$102,828.00
0030	2105-8425015	TOPSOIL, STRIP SALVAGE AND SPREAD	CY	2800.000	\$10.00	\$28,000.00
0040	2109-8225100	SPECIAL COMPACTION OF SUBGRADE	STA	75.000	\$220.00	\$16,500.00
0050	2115-0100000	MODIFIED SUBBASE	CY	7624.000	\$40.00	\$304,960.00
0060	2123-7450020	SHOULDER FINISHING, EARTH	STA	92.000	\$150.00	\$13,800.00
0070	2213-2713300	EXCAVATION, CLASS 13, FOR WIDENING	CY	620.000	\$10.00	\$6,200.00
0080	2301-1033060	STD. OR SLIP FORM P.C.C. PVMT, CLASS C, CLASS 3 DURABILIT	SY	476.000	\$38.00	\$18,088.00
0090	2301-1033070	STD. OR SLIP FORM P.C.C. PVMT, CLASS C, CLASS 3 DURABILIT	SY	1628.000	\$40.00	\$65,120.00
0100	2301-1033080	STD. OR SLIP FORM P.C.C. PVMT, CLASS C, CLASS 3 DURABILIT	SY	3876.000	\$42.00	\$162,792.00
0110	2301-1033100	STD. OR SLIP FORM P.C.C. PVMT, CLASS C, CLASS 3 DURABILIT	SY	20954.000	\$45.00	\$942,930.00
0120	2301-4874106	MEDIAN, DOWELLED P.C. CONCRETE, 6 INCH	SY	1.000	\$300.00	\$300.00
0130	2301-4875006	MEDIAN, P.C. CONCRETE, 6 IN.	SY	127.000	\$60.00	\$7,620.00
0140	2301-6911722	PORTLAND CEMENT CONCRETE PAVEMENT SAMPLES	LS	1.000	\$5,000.00	\$5,000.00
0150	2303-3400000	ADJUSTMENT OF FIXTURES	EACH	14.000	\$1,000.00	\$14,000.00
0160	2315-8275025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	TON	95.000	\$30.00	\$2,850.00
0170	2315-8275055	SURFACING, DRIVEWAY	TON	1000.000	\$25.00	\$25,000.00
0180	2399-8400160	TEMPORARY PAVEMENT	SY	60.000	\$60.00	\$3,600.00
0190	2416-0100015	APRONS, CONCRETE, 15 IN. DIA.	EACH	1.000	\$1,500.00	\$1,500.00
0200	2417-0225024	APRONS, METAL, 24 IN. DIA.	EACH	1.000	\$300.00	\$300.00
0210	2435-0130148	MANHOLE, SANITARY SEWER, SW-301, 48 IN.	EACH	1.000	\$3,000.00	\$3,000.00
0220	2435-0140148	MANHOLE, STORM SEWER, SW-401, 48 IN.	EACH	5.000	\$3,000.00	\$15,000.00
0230	2435-0140200	MANHOLE, STORM SEWER, SW-402	EACH	1.000	\$4,000.00	\$4,000.00
0240	2435-0250100	INTAKE, SW-501	EACH	7.000	\$4,000.00	\$28,000.00
0250	2435-0250700	INTAKE, SW-507	EACH	24.000	\$3,000.00	\$72,000.00
0260	2502-8212034	SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	LF	7631.000	\$20.00	\$152,620.00
0270	2502-8220193	SUBDRAIN OUTLET, RF-19C	EACH	62.000	\$200.00	\$12,400.00
0280	2503-7100024	SEWER PIPE, CORRUGATED METAL STORM, 24 IN.	LF	217.000	\$40.00	\$8,680.00
0290	2503-7181036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	577.000	\$12.00	\$6,924.00
0300	2503-7325015	SEWER PIPE, 2000D STORM, 15 IN. DIA.	LF	2779.000	\$50.00	\$138,950.00
0310	2503-7325018	SEWER PIPE, 2000D STORM, 18 IN. DIA.	LF	669.000	\$55.00	\$36,795.00
0320	2503-7325024	SEWER PIPE, 2000D STORM, 24 IN. DIA.	LF	207.000	\$60.00	\$12,420.00
0330	2504-7398200	SEWER SERVICE, SANITARY, RELOCATE	EACH	2.000	\$2,500.00	\$5,000.00
0340	2506-4984000	FLOWABLE MORTAR	CY	12.000	\$200.00	\$2,400.00
0350	2510-6745850	REMOVAL OF PAVEMENT	SY	15380.000	\$7.00	\$107,660.00
0360	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	12.000	\$1,000.00	\$12,000.00
0370	2511-6745900	REMOVAL OF SIDEWALK	SY	2648.000	\$7.00	\$18,536.00

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0380	2511-7526005	SIDEWALK, P.C. CONCRETE, 5 IN.	SY	2196.000	\$25.00	\$54,900.00
0390	2511-7526006	SIDEWALK, P.C. CONCRETE, 6 IN.	SY	2215.000	\$35.00	\$77,525.00
0400	2511-7528100	DETECTABLE WARNINGS FOR CURB RAMPS	SF	320.000	\$40.00	\$12,800.00
0410	2515-2475006	DRIVEWAY, P. C. CONCRETE, 6 IN.	SY	1398.000	\$35.00	\$48,930.00
0420	2515-2475007	DRIVEWAY, P.C. CONCRETE, 7 IN.	SY	1009.000	\$38.00	\$38,342.00
0430	2515-6745600	REMOVAL OF PAVED DRIVEWAY	SY	2601.000	\$7.00	\$18,207.00
0440	2516-6745877	REMOVAL OF RETAINING WALLS AND FOOTINGS	LS	1.000	\$4,000.00	\$4,000.00
0450	2518-6910000	SAFETY CLOSURE	EACH	11.000	\$200.00	\$2,200.00
0460	2519-1002048	FENCE, CHAIN LINK, 48 IN. HEIGHT	LF	182.000	\$20.00	\$3,640.00
0470	2519-1010020	REMOVAL OF CHAIN LINK FENCE, AS PER PLAN	LF	464.000	\$5.00	\$2,320.00
0480	2525-0000100	TRAFFIC SIGNALIZATION	LS	1.000	\$600,000.00	\$600,000.00
0490	2525-0000120	REMOVAL OF TRAFFIC SIGNALIZATION	LS	1.000	\$25,000.00	\$25,000.00
0500	2526-8285000	CONSTRUCTION SURVEY	LS	1.000	\$45,000.00	\$45,000.00
0510	2527-9263126	PERMANENT TAPE MARKINGS, PROFILED PAVEMENT MARKING	STA	156.000	\$250.00	\$39,000.00
0520	2527-9263128	PERMANENT TAPE MARKINGS, INTERSECTION MARKING TAPE	STA	42.000	\$250.00	\$10,500.00
0530	2527-9263158	PRE-CUT SYMBOLS AND LEGENDS, INTERSECTION MARKING TAPE	EACH	52.000	\$225.00	\$11,700.00
0540	2527-9270111	GROOVES CUT FOR PAVEMENT MARKINGS	STA	156.000	\$25.00	\$3,900.00
0550	2527-9270120	GROOVES CUT FOR SYMBOLS AND LEGENDS	EACH	52.000	\$50.00	\$2,600.00
0560	2528-8400256	TEMPORARY TRAFFIC SIGNALS	LS	1.000	\$5,000.00	\$5,000.00
0570	2528-8445110	TRAFFIC CONTROL	LS	1.000	\$35,000.00	\$35,000.00
0580	2528-9290004	CHANGEABLE MESSAGE SIGN, PORTABLE	CDAY	28.000	\$75.00	\$2,100.00
0590	2533-4980005	MOBILIZATION	LS	1.000	\$100,000.00	\$100,000.00
0600	2535-2000440	MODULAR BLOCK RETAINING WALL	SF	849.000	\$25.00	\$21,225.00
0610	2598-3380005	ADJUST FIRE HYDRANT	EACH	1.000	\$1,000.00	\$1,000.00
0620	2598-3380010	FIRE HYDRANT ASSEMBLIES	EACH	1.000	\$3,500.00	\$3,500.00
0630	2598-6745755	REMOVAL OF FIRE HYDRANT	EACH	2.000	\$500.00	\$1,000.00
0640	2598-8800000	PREPARE EXCAVATION FOR TAPPING SLEEVE	EACH	2.000	\$1,000.00	\$2,000.00
0650	2598-8805808	WATER MAIN, PVC, 8"	LF	350.000	\$30.00	\$10,500.00
0660	2598-8810200	WATER MAIN FITTINGS	LB	315.000	\$6.00	\$1,890.00
0670	2598-8821001	CHECK DEPTH OF WATER SERVICE	EACH	34.000	\$500.00	\$17,000.00
0680	2598-8821002	LOWER WATER SERVICE	EACH	7.000	\$2,500.00	\$17,500.00
0690	2598-8821003	LOWER WATER SERVICE WITH COPPER	EACH	6.000	\$3,500.00	\$21,000.00
0700	2598-8821301	RELOCATE WATER SERVICE STOP BOXES	EACH	13.000	\$1,500.00	\$19,500.00
0710	2598-8821302	ADJUST WATER SERVICE STOP BOXES	EACH	21.000	\$150.00	\$3,150.00
0720	2599-9999005	INTAKE, SW-507 MODIFIED	EACH	2.000	\$3,000.00	\$6,000.00
0730	2599-9999005	TRANSFER OF WATER SERVICE OPPOSITE SIDE	EACH	1.000	\$3,500.00	\$3,500.00
0740	2599-9999005	TRANSFER OF WATER SERVICE SAME SIDE	EACH	3.000	\$3,500.00	\$10,500.00
0750	2599-9999009	2" DIA. CONDUIT, MEDIACOM	LF	5330.000	\$8.00	\$42,640.00
0760	2599-9999009	2" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	4030.000	\$8.00	\$32,240.00
0770	2599-9999009	4" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	5480.000	\$12.00	\$65,760.00
0780	2599-9999009	4" DIA. CONDUIT, QWEST	LF	2170.000	\$12.00	\$26,040.00
0790	2599-9999009	6" DIA. CONDUIT, MIDAMERICAN ENERGY	LF	2390.000	\$14.00	\$33,460.00

7(A)

NO.	ITEM CODE	DESCRIPTION	ESTIMATED UNITS			AMOUNT
			UNIT	TOTAL	UNIT PRICE	TOTAL
0800	2599-9999010	CONNECT WATER MAIN STA 20+50	LS	1.000	\$1,200.00	\$1,200.00
0810	2599-9999010	CUT AND CAP WATER MAIN STA 15+40	LS	1.000	\$1,000.00	\$1,000.00
0820	2599-9999010	RELOCATE HYDRANT STA 23+50 RT	LS	1.000	\$3,500.00	\$3,500.00
0830	2599-9999010	RELOCATE HYDRANT STA 29+53 RT	LS	1.000	\$3,500.00	\$3,500.00
0840	2599-9999010	RELOCATE HYDRANT STA 35+90 RT	LS	1.000	\$4,000.00	\$4,000.00
0850	2599-9999010	RELOCATE PRIVATE HYDRANT STA 20+80 LT	LS	1.000	\$3,500.00	\$3,500.00
0860	2599-9999010	WATER MAIN ALTERATION STA 35+26 RT	LS	1.000	\$2,000.00	\$2,000.00
0870	2599-9999010	WATER MAIN ALTERATION STA 38+15 RT	LS	1.000	\$2,000.00	\$2,000.00
0880	2601-2634100	MULCHING	ACRE	1.000	\$1,000.00	\$1,000.00
0890	2601-2636044	SEEDING AND FERTILIZING (URBAN)	ACRE	1.000	\$2,800.00	\$2,800.00
0900	2601-2639010	SODDING	SQ	705.000	\$50.00	\$35,250.00
0910	2601-2642120	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	ACRE	1.000	\$1,000.00	\$1,000.00
0920	2601-2643110	WATERING FOR SOD, SPECIAL DITCH CONTROL, OR SLOPE PRO	MGAL	424.000	\$30.00	\$12,720.00
0930	2601-2643300	MOBILIZATION FOR WATERING	EACH	6.000	\$300.00	\$1,800.00
0940	2602-0000020	SILT FENCE	LF	520.000	\$3.00	\$1,560.00
0950	2602-0000030	SILT FENCE FOR DITCH CHECKS	LF	200.000	\$3.00	\$600.00
0960	2602-0000060	REMOVAL OF SILT FENCE	LF	520.000	\$1.00	\$520.00
0970	2602-0000070	REMOVAL OF SILT FENCE FOR DITCH CHECKS	LF	200.000	\$1.00	\$200.00

Prepared By: David Kamp

Checked By: Roger Joanning

TOTAL CONSTRUCTION COST \$4,056,872.00