

Date January 13, 2025

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON EUCLID AVENUE IMPROVEMENTS FROM DES MOINES RIVER TO YORK STREET; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS OMG MIDWEST, INC. DBA DES MOINES ASPHALT & PAVING, KEVIN BRAGG, PRESIDENT, \$3,883,806.45

WHEREAS, on November 18, 2024, under Roll Call No. 24-1551, plans, specifications, form of contract documents, and Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Euclid Avenue Improvements from Des Moines River to York Street, Activity ID 062024016 IDOT Project No's. NHSN-006-4(185)--2R-77 and NHSN-006-4(201)--2R-77

The improvement includes Hot Mix Asphalt (HMA) pavement, Portland Cement Concrete (PCC) sidewalk and driveways, pavement removal, remove and replace sections of PCC curb and gutter, storm sewer, intakes, manholes, grading, PCC sidewalk, retaining walls, pavement markings, traffic control, erosion control, surface restoration, and other incidental items, all in accordance with the contract documents including Plan File No. 666-151/369, located along Euclid Avenue from the Des Moines River to York Street in Des Moines, Iowa

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.

WHEREAS, in accordance with said notice, those interested in said proposed plans, specifications, form of contract documents, and Engineer's estimate of construction cost both for and against, have been given opportunity to be heard with respect thereto and have presented their views to the City Council.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That upon due consideration of the facts, and any and all statements of interested persons, any objections to the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement are overruled and the hearing is closed and that said plans, specifications, form of contract documents, and Engineer's estimate of constructions, form of contract documents, and Engineer's estimate of construction cost are hereby approved.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:
OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Ankeny, IA - Low Bid
InRoads, LLC, Des Moines, IA
Grimes Asphalt and Paving Corporation, Des Moines, IA - Bid not read. Missing pages of the Proposal.

which were received and opened at a public meeting presided over by the Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on December 10, 2024. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



Agenda Item Number 41

Date January 13, 2025

BE IT FURTHER RESOLVED: That the Des Moines City Engineer, as the Engineer, has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by OMG Midwest, Inc. dba Des Moines Asphalt & Paving, Kevin Bragg, President, 2401 SE Tones Drive, Ste. 13, Ankeny, IA, 50021 in the amount of \$3,883,806.45, 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 in accordance with the Instructions to Bidders.

BE IT FURTHER RESOLVED: That the 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 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.

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary closure of all public grounds, streets, sidewalks, alleys, bridges, culverts, overpasses, underpasses, grade crossing separations and approaches, public ways, squares, and commons for the Project.

(Council Communica	ation No. <u>25.009</u> attached)
Moved by	to adopt. Second by
FORM APPROVED:	FUNDS AVAILABLE:
<u>s/Kathleen Vanderpool</u> Kathleen Vanderpool Deputy City Attorney	<u>s/Nickolas J. Schaul</u> Nickolas J. Schaul Director of Finance

Funding Source: 2024-25 CIP, Page 120, E. Euclid Avenue, ST284, Being: \$1,891,486.74 in Iowa DOT Funds under Project No's NHSN-006-4(185)--2R-77 and NHSN-006-4(201)--2R-77, and the remaining \$1,992,319.71 in G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT	CERTIFICATE
BOESEN					
COLEMAN					I, Laura Baumgartner, City Clerk of said City
GATTO					hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date,
MANDELBAUM					among other proceedings the above was adopted.
SIMONSON					
VOSS					IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first
WESTERGAARD			above written.		
TOTAL					
MOTION CARRIED			API	PROVED	
			1	Mayor	City Clerk

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DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA Activity ID 06-2024-016 IDOT PROJECT NO'S: NHSN-006-4(185)--2R-77 and NHSN-006-4(201)--2R-77 BID DATE: 12/10/24 OMG Midwest, Inc. dba

TABULA CHECKI	ATED BY: N. Smith APPROVED BY	OMG Midwe Des Moines Pavi Anken	Asphalt & ing	InRoads, LLC Des Moines, IA		Grimes Asphalt and Paving Corporation Des Moines, IA				
CONTRACTOR'S BID TABULATION PROJECT: EUCLID AVENUE IMPROVEMENTS FROM DES MOINES RIVER TO YORK STREET				BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		BID SECURITY 10% Bid Bond		
ESTIMATE					BID PRICE		BID PRICE		BID PRICE	
			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	EMBANKMENT-IN-PLACE, CONTRACTOR FURNISHED	282 CY	\$65.00	\$18,330.00	\$37.00	\$10,434.00	\$50.00	\$14,100.00		
0002	EXCAVATION, CLASS 13, ROADWAY AND BORROW	594 CY	\$60.00	\$35,640.00	\$24.00	\$14,256.00	\$50.00	\$29,700.00	Bid not rea	ad. Missing
	TOPSOIL, FURNISH AND SPREAD	421 CY	\$100.00	\$42,100.00	\$46.50	\$19,576.50	\$35.00	\$14,735.00	pages of th	e Proposal.
0004	TOPSOIL, STRIP, SALVAGE AND SPREAD	668 CY	\$20.00	\$13,360.00	\$39.00	\$26,052.00	\$30.00	\$20,040.00		
0005	SUBGRADE STABILIZATION MATERIAL, GEOGRID, TYPE 2	2896 SY	\$5.00	\$14,480.00	\$2.50	\$7,240.00	\$4.50	\$13,032.00		
0005	MODIFIED SUBBASE	965 CY	\$70.00	\$67,550.00	\$101.00	\$97,465.00	\$75.00	\$72,375.00		
0008	CLEANING AND PREPARATION OF BASE	2.21 MILE	\$8,000.00	\$17,680.00	\$2,210.00	\$4,884.10	\$1,500.00	\$3,315.00		
0007	REMOVAL OF CURB	23.89 STA	\$1,000.00	\$23,890.00	\$1,050.00	\$25,084.50	\$1,050.00	\$25,084.50		
0008	PAVEMENT SCARIFICATION	57072.7 SY	\$3.00	\$171,218.10	\$3.85	\$219,729.90	\$3.50	\$199,754.45		
0009	STANDARD OR SLIP FORM PCC PAVEMENT, CLASS C,	01012.1 01	40.00	¢111,210.10	+0.00	<i>t</i> =,.		,,		
0010	CLASS 3 DURABILITY, 8 IN.	253 SY	\$150.00	\$37,950.00	\$94.50	\$23,908.50	\$112.00	\$28,336.00		
0010	STANDARD OR SLIP FORM PCC PAVEMENT, CLASS C,									
0011	CLASS 3 DURABILITY, 10 IN.	846 SY	\$175.00	\$148,050.00	\$110.00	\$93,060.00	\$122.00	\$103,212.00		
	MEDIAN, P.C. CONCRETE, 4 IN.	14 SY	\$140.00	\$1,960.00	\$262.50	\$3,675.00	\$135.00	\$1,890.00		
0013	MEDIAN, P.C. CONCRETE, 6 IN.	283 SY	\$165.00	\$46,695.00	\$115.50	\$32,686.50	\$93.00	\$26,319.00		
0014	HMA VT INTERMEDIATE, 1/2"	5072 TON	\$65.00	\$329,680.00	\$71.00	\$360,112.00	\$81.00	\$410,832.00		
0015	HMA VT SURF, 1/2", NO FRIC	4994 TON	\$90.00	\$449,460.00	\$71.00	\$354,574.00	\$81.00	\$404,514.00		
0016	ASPHALT BINDER, PG 58-28V, VERY HIGH TRAFFIC	604 TON	\$700.00	\$422,800.00	\$636.00	\$384,144.00	\$636.00	\$384,144.00		
0017	HOT MIX ASPHALT PAVEMENT SAMPLES	1 LS	\$10,000.00	\$10,000.00	\$6,185.00	\$6,185.00	\$4,500.00	\$4,500.00		
0018	PAY ADJ I/D-HMA MIXTURE LABORATORY VOIDS	10066 EA	\$1.00	\$10,066.00	\$1.00	\$10,066.00	\$1.00	\$10,066.00		
0019	PAY ADJ I/D-HMA MIXTURE FIELD VOIDS	10066 EA	\$1.00	\$10,066.00	\$1.00	\$10,066.00	\$1.00	\$10,066.00		
0020	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	49 TON	\$50.00	\$2,450.00	\$74.00	\$3,626.00	\$85.00	\$4,165.00		
0021	PAY ADJ I/D-HMA PAV'T SMOOTHNESS	13697.5 EA	\$1.00	\$13,697.50	\$1.00	\$13,697.50	\$1.00	\$13,697.50		
0022	REMOVAL OF EXISTING STRUCTURES	1 LS	\$3,000.00	\$3,000.00	\$5,775.00	\$5,775.00	\$7,500.00	\$7,500.00		
0023	MODULAR BLOCK RETAINING WALL	236 SF	\$80.00	\$18,880.00	\$43.00	\$10,148.00	\$45.00	\$10,620.00		
0024	MANHOLE, STORM SEWER, SW-401, 48 IN.	1 EA	\$7,500.00	\$7,500.00	\$7,640.00	\$7,640.00	\$5,150.00	\$5,150.00		
0025	MANHOLE, STORM SEWER, SW-401, 60 IN.	2 EA	\$8,500.00	\$17,000.00	\$8,400.00	\$16,800.00	\$6,250.00	\$12,500.00		
0026	INTAKE, SW-505	2 EA	\$7,200.00	\$14,400.00	\$8,110.00	\$16,220.00	\$6,000.00	\$12,000.00		
0027	INTAKE, SW-507	2 EA	\$8,300.00	\$16,600.00	\$9,450.00	\$18,900.00	\$7,300.00	\$14,600.00		
0028	INTAKE, SW-507, TOP ONLY	1 EA	\$4,500.00	\$4,500.00	\$7,615.00	\$7,615.00	\$4,655.00	\$4,655.00		
0029	INTAKE, SW-508, TOP ONLY	1 EA	\$5,500.00	\$5,500.00	\$7,615.00	\$7,615.00	\$5,055.00	\$5,055.00		
0030	INTAKE, SW-509	5 EA	\$9,500.00	\$47,500.00	\$14,175.00	\$70,875.00	\$10,800.00	\$54,000.00		
0031	INTAKE, SW-511	1 EA	\$5,000.00	\$5,000.00	\$6,300.00	\$6,300.00	\$6,550.00	\$6,550.00		
0032	MANHOLE ADJUSTMENT, MINOR	38 EA	\$2,000.00	\$76,000.00	\$2,900.00	\$110,200.00	\$3,500.00	\$133,000.00		
0033	MANHOLE ADJUSTMENT, MAJOR	1 EA	\$5,000.00	\$5,000.00	\$7,500.00	\$7,500.00	\$6,725.00	\$6,725.00		
0034	INTAKE ADJUSTMENT, MINOR	2 EA	\$2,000.00	\$4,000.00	\$2,450.00	\$4,900.00	\$1,165.00	\$2,330.00		
0035	INTAKE ADJUSTMENT, MAJOR	2 EA	\$5,200.00	\$10,400.00	\$9,715.00	\$19,430.00	\$6,475.00	\$12,950.00		
0036	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 15 IN.	112 LF	\$145.00	\$16,240.00	\$210.00	\$23,520.00	\$305.00	\$34,160.00		

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			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
<u></u>	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D									
0037	(CLASS III), 18 IN.	22 LF	\$155.00	\$3,410.00	\$252.00	\$5,544.00	\$260.00	\$5,720.00		
	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D									
0038	(CLASS III), 24 IN.	62 LF	\$160.00	\$9,920.00	\$226.00	\$14,012.00	\$342.00	\$21,204.00		
	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D									
0039	(CLASS III), 30 IN.	18 LF	\$200.00	\$3,600.00	\$368.00	\$6,624.00	\$375.00	\$6,750.00		
	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO		\$150.00	£45 450 00	\$00.05	\$0.0E1.0E	\$40.00	\$4,040.00		
0040	36 IN. REMOVAL OF PAVEMENT	101 LF 6391 SY	\$150.00 \$35.00	\$15,150.00 \$223,685.00	\$26.25 \$17.00	\$2,651.25 \$108,647.00	\$40.00 \$25.00	\$159,775.00		
0041 0042	REMOVAL OF PAVEMENT REMOVAL OF INTAKES AND UTILITY ACCESSES	12 EA	\$35.00	\$14,400.00	\$790.00	\$9,480.00	\$1,500.00	\$18,000.00		
0042	REMOVAL OF SIDEWALK	1687 SY	\$20.00	\$33,740.00	\$15.25	\$25,726.75	\$23.58	\$39,779.46		
0043	SIDEWALK, P.C. CONCRETE, 4 IN.	25 SY	\$20.00	\$1,875.00	\$126.00	\$3,150.00	\$115.04	\$2,876.00		
0044	SIDEWALK, P.C. CONCRETE, 5 IN.	1764 SY	\$90.00	\$158,760.00	\$63.00	\$111,132.00	\$106.00	\$186,984.00		
0045	SIDEWALK, P.C. CONCRETE, 6 IN.	701 SY	\$120.00	\$84,120.00	\$84.00	\$58,884.00	\$118.00	\$82,718.00		
0046	DETECTABLE WARNINGS	824 SF	\$65.00	\$53,560.00	\$57.75	\$47,586.00	\$85.00	\$70,040.00		
0047	CURB AND GUTTER, P.C. CONCRETE, 1.5 FT.	2433 LF	\$40.00	\$97,320.00	\$15.75	\$38,319.75	\$44.00	\$107.052.00		
0048	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	6382 LF	\$50.00	\$319,100.00	\$21.00	\$134,022.00	\$47.00	\$299,954.00		
0049	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	271 LF	\$60.00	\$16,260.00	\$26.25	\$7,113.75	\$60.00	\$16,260.00		
0050	CURB, SPECIAL, AS PER PLAN, BEAM	30 LF	\$100.00	\$3,000.00	\$115.50	\$3,465.00	\$60.00	\$1,800.00		
0052	CURB, SPECIAL, AS PER PLAN, MOUNTABLE	83 LF	\$65.00	\$5,395.00	\$115.50	\$9,586.50	\$44.00	\$3,652.00		
0052	DRIVEWAY, P.C. CONCRETE, 6 IN.	606 SY	\$95.00	\$57,570.00	\$68.25	\$41,359.50	\$95.00	\$57,570.00		
0054	DRIVEWAY, P.C. CONCRETE, 7 IN.	445 SY	\$100.00	\$44,500.00	\$73.50	\$32,707.50	\$102.00	\$45,390.00		
0055	REMOVAL OF PAVED DRIVEWAY	713 SY	\$125.00	\$89,125.00	\$10.50	\$7,486.50	\$19.00	\$13,547.00		
					s Statistication					
0056	COMBINED CONCRETE SIDEWALK AND RETAINING WALL	9.1 CY	\$1,600.00	\$14,560.00	\$1,050.00	\$9,555.00	\$300.00	\$2,730.00		
0057	REMOVE AND REINSTALL SIGN AS PER PLAN	4 EA	\$500.00	\$2,000.00	\$315.00	\$1,260.00	\$300.00	\$1,200.00		
0058	REMOVAL OF TYPE A SIGN	10 EA	\$200.00	\$2,000.00	\$105.00	\$1,050.00	\$100.00	\$1,000.00		
0059	PERFORATED SQUARE STEEL TUBE POSTS	288 LF	\$40.00	\$11,520.00	\$15.75	\$4,536.00	\$15.00	\$4,320.00		
0060	TYPE A SIGNS, SHEET ALUMINUM	197 SF	\$40.00	\$7,880.00	\$31.50	\$6,205.50	\$30.00	\$5,910.00		
0061	TRAFFIC SIGNALIZATION	1 LS	\$150,000.00	\$150,000.00	\$110,000.00	\$110,000.00		\$125,000.00		
0062	CONSTRUCTION SURVEY	1 LS	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00	\$85,000.00		
	PAINTED PAVEMENT MARKING, WATERBORNE OR	1400x0 a								
0063	SOLVENT-BASED, TEMPORARY	307.47 STA	\$100.00	\$30,747.00	\$68.25	\$20,984.83	\$65.00	\$19,985.55		
0064	PAINTED PAVEMENT MARKINGS, DURABLE	254.92 STA	\$300.00	\$76,476.00	\$103.00	\$26,256.76	\$98.00	\$24,982.16		
	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR		****	* ****	¢105.00	¢420.00	\$100.00	\$400.00		
0065	SOLVENT-BASED	4 EA	\$200.00	\$800.00	\$105.00	\$420.00 \$13,230.00	\$100.00	\$400.00		
0066	PAINTED SYMBOLS AND LEGENDS, DURABLE	60 EA	\$300.00	\$18,000.00	\$220.50 \$50.50	\$2,813.36	\$210.00	\$2,674.08		
0067	PAVEMENT MARKINGS REMOVED	55.71 STA 33 EA	\$200.00 \$175.00	\$11,142.00 \$5,775.00	\$105.00	\$2,815.30	\$48.00	\$3,300.00		
0068	SYMBOLS AND LEGENDS REMOVED	33 EA 254.92 STA	\$175.00 \$125.00	\$31,865.00	\$105.00	\$3,405.00	\$100.00	\$11,216.48		
0069	GROOVES CUT FOR PAVEMENT MARKINGS GROOVES CUT FOR SYMBOLS AND LEGENDS	254.92 STA 60 EA	\$125.00 \$250.00	\$31,885.00	\$40.25	\$12,600.00	\$200.00	\$12,000.00		
0070	SAFETY CLOSURE	47 EA	\$200.00	\$9,400.00	\$105.00	\$4,935.00	\$100.00	\$4,700.00		
0071	TRAFFIC CONTROL	47 EA 1 LS	\$103,000.00	\$103,000.00	\$90,000.00	\$90,000.00		\$103,000.00		
0072		20 EA	\$103,000.00	\$103,000.00	\$575.00	\$11,500.00	\$575.00	\$11,500.00		
0073 0074	FLAGGERS PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	42 CDAY	\$180.00	\$7,560.00	\$210.00	\$8,820.00	\$200.00	\$8,400.00		
0074	CD JOINT ASSEMBLY	42 CDA1 15 EA	\$175.00	\$2,625.00	\$210.00	\$4,725.00	\$900.00	\$13,500.00		
	PATCHES, FULL-DEPTH FINISH, BY AREA	928 SY	\$300.00	\$2,825.00	\$315.00	\$131,544.00	\$900.00 \$139.00	\$128,992.00		
0076 0077	PATCHES, FULL-DEPTH FINISH, BY AREA PATCHES, FULL-DEPTH FINISH, BY COUNT	928 SY 77 EA	\$300.00 \$600.00	\$278,400.00 \$46,200.00	\$141.75 \$184.00	\$131,544.00	\$139.00	\$10,703.00		
0077	HMA (PARTIAL DEPTH PATCH MAT'L)	3 TON	\$600.00 \$500.00	\$40,200.00 \$1,500.00	\$104.00	\$14,108.00	\$350.00	\$1,050.00		
0078	REGULAR PARTIAL DEPTH PATCH MATL)	28 SY	\$400.00	\$1,300.00	\$39.50	\$1,106.00	\$125.00	\$3,500.00		
0079	MOBILIZATION	1 LS	\$391,820.40	\$391,820.40			\$289,000.00	\$289,000.00		
0000		1 20	4001,020.40	¥001,020.40	+200,000.00	\$200,000.00	+_00,000.00	2200,00000		1

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			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0081	AMENDED SOIL	150 CY	\$130.00	\$19,500.00	\$83.00	\$12,450.00	\$100.00	\$15,000.00		
0082	VALVE BOX ADJUSTMENT, MINOR	5 EA	\$200.00	\$1,000.00	\$870.00	\$4,350.00	\$350.00	\$1,750.00		
0083	DELIVER AND STOCKPILE SALVAGED MATERIALS	1 LS	\$400.00	\$400.00	\$1,050.00	\$1,050.00	\$1,188.00	\$1,188.00		
0084	PCC MANHOLE BOXOUT	34 EA	\$1,000.00	\$34,000.00	\$2,625.00	\$89,250.00	\$1,950.00	\$66,300.00		
0085	NEW STOP BOX HOUSING	17 EA	\$200.00	\$3,400.00	\$867.00	\$14,739.00	\$2,100.00	\$35,700.00		
0086	NEW STOP BOX ROD	17 EA	\$1,000.00	\$17,000.00	\$814.00	\$13,838.00	\$300.00	\$5,100.00		
0087	TREE TRUNK PROTECTION	16 EA	\$400.00	\$6,400.00	\$352.00	\$5,632.00	\$300.00	\$4,800.00		
0088	UTILITY TRANSFER	5 EA	\$200.00	\$1,000.00	\$2,415.00	\$12,075.00	\$2,300.00	\$11,500.00		
0089	TREE PROTECTION FENCE	320 LF	\$5.00	\$1,600.00	\$6.50	\$2,080.00	\$4.00	\$1,280.00		
0090	SAFETY RAIL	130 LF	\$325.00	\$42,250.00	\$105.00	\$13,650.00	\$150.00	\$19,500.00		
0091	BOLTED TRENCH GRATE COVER	14 LF	\$150.00	\$2,100.00	\$550.00	\$7,700.00	\$1,100.00	\$15,400.00		
0092	TYPE B CONCRETE STEPS WITH HANDRAIL	44 SF	\$115.00	\$5,060.00	\$275.00	\$12,100.00	\$470.00	\$20,680.00		
0093	MATERIAL AND INSTALLATION - POROUS PAVE XL	1500 SF	\$10.00	\$15,000.00	\$21.00	\$31,500.00	\$14.00	\$21,000.00		
0094	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$20,000.00	\$20,000.00	\$27,500.00	\$27,500.00	\$9,720.00	\$9,720.00		
	LANDSCAPING ROCK, REMOVAL, SALVAGE, AND									
0095	REINSTALL	1 LS	\$20,000.00	\$20,000.00	\$10,500.00	\$10,500.00	\$13,000.00	\$13,000.00		
0096	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)	1 LS	\$5,000.00	\$5,000.00	\$5,200.00	\$5,200.00	\$5,100.00	\$5,100.00		
0097	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND 11ST STREET	1 LS	\$7,000.00	\$7,000.00	\$1,890.00	\$1,890.00	\$1,800.00	\$1,800.00		
	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND									
0098	6TH AVENUE	1 LS	\$7,000.00	\$7,000.00	\$1,890.00	\$1,890.00	\$1,800.00	\$1,800.00		
	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND									
0099	2ND AVENUE	1 LS	\$7,000.00	\$7,000.00	\$1,890.00	\$1,890.00	\$1,800.00	\$1,800.00		
	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND									
0100	OXFORD STREET	1 LS	\$1,000.00	\$1,000.00	\$1,890.00	\$1,890.00	\$1,800.00	\$1,800.00		
	TRAFFIC SIGNAL MODIFICATION, EUCLID AVENUE AND									
0101	CORNELL STREET	1 LS	\$1,000.00	\$1,000.00	\$1,890.00	\$1,890.00	\$1,800.00	\$1,800.00		
	STANDARD OR SLIP FORM PCC PAVEMENT, CL C, CLASS 3									
0102	DURABILITY, 10 IN., COLORED	28 SY	\$200.00	\$5,600.00	\$210.00	\$5,880.00	\$139.00	\$3,892.00		
	STANDARD OR SLIP FORM PCC PAVEMENT, CL M, CLASS									
0103	3 DURABILITY, TRUCK APRON	109 SY	\$120.00	\$13,080.00	\$158.00	\$17,222.00	\$139.00	\$15,151.00		
0104	BRICK SALVAGE AND REINSTALL	14 SY	\$300.00	\$4,200.00	\$290.00	\$4,060.00	\$400.00	\$5,600.00		
	GRANULAR STABILIZATION, 3-INCH CLEAN CRUSHED									
0105	STONE	150 TON	\$70.00	\$10,500.00	\$63.00	\$9,450.00	\$50.00	\$7,500.00		
0106	MULCH, BONDED FIBER MATRIX	1.4 ACRE	\$6,500.00	\$9,100.00	\$2,900.00	\$4,060.00	\$3,000.00	\$4,200.00		
0107	SEEDING AND FERTILIZING (URBAN)	1.5 ACRE	\$4,500.00	\$6,750.00	\$2,400.00	\$3,600.00	\$2,000.00	\$3,000.00		
0108	SLOPE PROTECTION, WOOD EXCELSIOR MAT	20.6 SQ	\$20.00	\$412.00	\$29.50	\$607.70	\$20.00	\$412.00		
0109	SOD	200 SQ	\$100.00	\$20,000.00	\$70.50	\$14,100.00	\$70.00	\$14,000.00		
0110	TURF REINFORCEMENT MAT, TYPE 1	3 SQ	\$65.00	\$195.00	\$205.00	\$615.00	\$160.00	\$480.00		
	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9									
0111	IN. DIA.	8500 LF	\$3.00	\$25,500.00	\$2.00	\$17,000.00	\$1.60	\$13,600.00		
	REMOVAL OF PERIMETER AND SLOPE OR DITCH CHECK							2050.00		
0112	SEDIMENT CONTROL DEVICE	8500 LF	\$1.00	\$8,500.00	\$0.30	\$2,550.00	\$0.10	\$850.00		
0113	TEMPORARY INTAKE OR MANHOLE COVER ASSEMBLY	13 EA	\$400.00	\$5,200.00	\$420.00	\$5,460.00	\$200.00	\$2,600.00		
	MAINTENANCE OF TEMPORARY INTAKE OR MANHOLE	00 51	050.00	64 000 00	600 00	CO 040 00	¢40.00	¢000.00		
0114	COVER ASSEMBLY	26 EA	\$50.00	\$1,300.00	\$90.00	\$2,340.00	\$10.00	\$260.00		
	REMOVAL OF TEMPORARY INTAKE OR MANHOLE COVER	10 51	6 (00.00	C4 000 00	MOD 00	61 170 00	£40.00	00.0010		
0115	ASSEMBLY	13 EA	\$100.00	\$1,300.00	\$90.00	\$1,170.00	\$10.00	\$130.00		
0116	OPEN-THROAT CURB INTAKE SEDIMENT FILTER, EC-602	80 LF	\$30.00	\$2,400.00	\$21.00	\$1,680.00	\$15.00	\$1,200.00		1

			UNIT		UNIT		UNIT		UNIT	
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
	MAINTENANCE OF OPEN-THROAT CURB INTAKE									
0117	SEDIMENT FILTER	9 EA	\$50.00	\$450.00	\$26.25	\$236.25	\$15.00	\$135.00		
	REMOVAL OF OPEN-THROAT CURB INTAKE SEDIMENT									
0118	FILTER	9 EA	\$50.00	\$450.00	\$26.25	\$236.25	\$15.00	\$135.00		
0119	GRATE INTAKE SEDIMENT FILTER BAG	8 EA	\$200.00	\$1,600.00	\$168.00	\$1,344.00	\$150.00	\$1,200.00		
0120	MAINTENANCE OF GRATE INTAKE SEDIMENT FILTER BAG	15 EA	\$50.00	\$750.00	\$26.25	\$393.75	\$15.00	\$225.00		
0121	REMOVAL OF GRATE INTAKE SEDIMENT FILTER BAG	8 EA	\$50.00	\$400.00	\$26.25	\$210.00	\$15.00	\$120.00		
0122	MOBILIZATIONS, EROSION CONTROL	23 EA	\$500.00	\$11,500,00	\$630.00	\$14,490.00	\$100.00	\$2,300.00		
0123	MOBILIZATIONS, EMERGENCY EROSION CONTROL	5 EA	\$1,000.00	\$5,000.00	\$1,260.00	\$6,300.00	\$250.00	\$1,250.00		
0120		0 11	¢1,000.00	\$0,000.00	¢1,200.00	\$0,000.00	4200.00	<i>41,200100</i>		
	TOTAL CONSTRUCTION COST			\$5,050,000,00		\$3,883,806,45		\$4,479,705,18		
	PERCENT OF ENGINEER'S ESTIMATE			\$5,050,000.00		-23.09%		-11.29%		
	PERCENT OF ENGINEERS ESTIMATE							-11.29%		
				I		Low				1