

DATE September 11, 2017

REJECT ALL BIDS ON
E. MCKINLEY AVENUE RECONSTRUCTION FROM S.E. 7TH STREET TO S.E. 14TH STREET WITH ACCESS
BRIDGE AND TO CLOSE THE HEARING ON THE PLANS, SPECIFICATIONS, FORM
OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE

WHEREAS, on August 14, 2017, under Roll Call No. 17-1331, 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:

E. McKinley Avenue Reconstruction from S.E. 7th Street to S.E. 14th Street with Access Bridge, 06-2017-016

The improvement includes constructing a new paved access between Southdale Center and E. McKinley Avenue with 6-inch Portland Cement Concrete (PCC) curb and gutter and 6-inch Hot-Mix Asphalt (HMA) paving, constructing a Continuous Concrete Slab (CCS) bridge across Yeader Creek, along with reconstructing E. McKinley Avenue with PCC curb and gutter, 8.5-inch HMA paving, reinforced concrete box culvert extensions, PCC sidewalk and driveways, storm sewer, earthwork and grading, water main construction, traffic signals, erosion control, and restoration; all in accordance with contract documents, including Plan File Nos. 586-001/300, located along E. McKinley Avenue from just west of S.E. 7th Street to S.E. 14th Street, 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; and

WHEREAS, the Des Moines City Engineer, as the Engineer, recommends rejection of all bids because no bids were received. In addition to distributing bidding documents to seven Plan Rooms, there were twenty-five contractors that obtained bidding documents, of which ten of the twenty-five contractors indicated they would be prime contractors. Staff contacted several contractors to determine the main reasons why no bids were submitted. The contractors typically noted that the two-week bid period was too short for a project with so many components such as this project. Additionally this time of year is particularly busy with limited time to review and bid on a complex project. Also the completion provisions were considered too restrictive and should consider more generous completion provisions. Engineering staff will review and modify the completion provisions, extend the bid period, and will rebid in the near future.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF DES MOINES, IOWA: That the hearing on the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement be and is hereby **CLOSED**.

BE IT FURTHER RESOLVED: That sealed bids for said improvement were submitted by the following bidders:

No bids received

★ **Roll Call Number**

Agenda Item Number

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DATE September 11, 2017

which were received and opened at a public meeting presided over by the Engineer in the Shijiazhuang Room, 2nd Floor, City Administration Building, 400 E. Court Avenue, Des Moines, Iowa at 11:00 a.m. on August 29, 2017. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.


BE IT FURTHER RESOLVED: That all bids for said improvement, be and the same are hereby rejected because no bids were received. In addition to distributing bidding documents to seven Plan Rooms, there were twenty-five contractors that obtained bidding documents, of which ten of the twenty-five contractors indicated they would be prime contractors. Staff contacted several contractors to determine the main reasons why no bids were submitted. The contractors typically noted that the two-week bid period was too short for a project with so many components such as this project. Additionally this time of year is particularly busy with limited time to review and bid on a complex project. Also the completion provisions were considered too restrictive and should consider more generous completion provisions. Engineering staff will review and modify the completion provisions, extend the bid period, and will rebid in the near future.

Moved by _____ to adopt.

FORM APPROVED


Kathleen Vanderpool
Deputy City Attorney

(Council Communication No. 17-652)

 Funding Source: 2017-2018 CIP, Page Street – 21, McKinley Avenue Widening - Fleur Drive to E. Indianola Avenue, ST212, Being: \$2,244,920 in G.O. Bonds; \$368,000 in Storm Water Utility Funds transferred from SM057; \$332,080 from Des Moines Water Works, and the remaining \$1,800,000 in G.O. Bonds

COUNCIL ACTION	YEAS	NAYS	Pass	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MOORE				
WESTERGAARD				
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

TABULATED BY: B. Lewis APPROVED BY: R. DeGroot
CHECKED BY: _____

CONTRACTOR'S BID TABULATION

PROJECT: E. MCKINLEY AVENUE RECONSTRUCTION FROM SE 7TH STREET TO
SE 14TH STREET WITH ACCESS BRIDGE

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT
DIVISION 1 (ACCESS ROAD AND BRIDGE)				
1001	CLEARING AND GRUBBING	1.1 AC	\$25,000.00	\$27,500.00
1002	EMBANKMENT-IN-PLACE, CONTRACTOR FURNISHED	9366 CY	\$18.00	\$168,588.00
1003	EXCAVATION, CLASS 10, CHANNEL	4019 CY	\$10.00	\$40,190.00
1004	EXCAVATION, CLASS 10, ROADWAY AND BORROW	1258 CY	\$12.00	\$15,096.00
1005	TOPSOIL, FURNISH AND SPREAD	1515 CY	\$15.00	\$22,725.00
1006	COMPACTION WITH MOISTURE AND DENSITY CONTROL	7205 CY	\$2.50	\$18,012.50
1007	MODIFIED SUBBASE	520 CY	\$44.00	\$22,880.00
1008	SHOULDER CONSTRUCTION, EARTH	9 STA	\$475.00	\$4,275.00
1009	BRIDGE APPROACH PAVEMENT, AS PER PLAN	148.4 SY	\$230.00	\$34,132.00
1010	HMA STD TR, BASE COURSE, 3/4 IN. MIX	315 TON	\$65.00	\$20,475.00
1011	HMA STD TR, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION RE	160 TON	\$75.00	\$12,000.00
1012	ASPHALT BINDER, 58-28S, STANDARD TRAFFIC	33.9 TON	\$500.00	\$16,950.00
1013	HMA PAVEMENT SAMPLES	1 LS	\$2,500.00	\$2,500.00
1014	EXCAVATION, CLASS 20	130 CY	\$30.00	\$3,900.00
1015	STRUCTURAL CONCRETE (BRIDGE)	310.5 CY	\$545.00	\$169,222.50
1016	REINFORCING STEEL, EPOXY COATED	74770 LB	\$1.00	\$74,770.00
1017	CONCRETE BARRIER RAILING	262 LF	\$80.00	\$20,960.00
1018	APRONS, CONCRETE, 18 IN. DIA.	1 EA	\$2,300.00	\$2,300.00
1019	APRONS, CONCRETE, 36 IN. DIA.	1 EA	\$4,000.00	\$4,000.00
1020	MANHOLE, STORM SEWER, SW-401, 48 IN.	1 EA	\$4,200.00	\$4,200.00
1021	MANHOLE, STORM SEWER, SW-401, 60 IN.	1 EA	\$5,500.00	\$5,500.00
1022	MANHOLE, STORM SEWER, SW-401, 72 IN.	1 EA	\$9,500.00	\$9,500.00
1023	INTAKE, SW-501	1 EA	\$3,200.00	\$3,200.00
1024	INTAKE, SW-505	6 EA	\$5,000.00	\$30,000.00
1025	INTAKE, SW-506	1 EA	\$7,000.00	\$7,000.00
1026	INTAKE, SW-512, 24 IN.	1 EA	\$2,000.00	\$2,000.00
1027	MANHOLE ADJUSTMENT, MINOR	2 EA	\$1,200.00	\$2,400.00
1028	MANHOLE ADJUSTMENT, MAJOR	3 EA	\$2,500.00	\$7,500.00
1029	PILES, STEEL, HP 10X42	630 LF	\$40.00	\$25,200.00
1030	PILES, STEEL, HP 12X53	990 LF	\$45.00	\$44,550.00
1031	CONCRETE ENCASEMENT OF STEEL H PILES, HP 12X53 (P10L TYPE 3)	378 LF	\$120.00	\$45,360.00
1032	PREBORED HOLE	180 LF	\$50.00	\$9,000.00
1033	SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN. DIA.	708 LF	\$9.00	\$6,372.00
1034	SUBDRAIN OUTLET, DR-303	13 EA	\$325.00	\$4,225.00
1035	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	7.1 LF	\$60.00	\$426.00
1036	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	385.4 LF	\$70.00	\$26,978.00
1037	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	78.9 LF	\$115.00	\$9,073.50
1038	STORM SEWER GRAVITY MAIN, TRENCHED, REINFORCED CONCRETE	51.7 LF	\$125.00	\$6,462.50

CONTRACTOR

BID SECURITY

BID PRICE

UNIT
PRICE

AMOUNT

CONTRACTOR

BID SECURITY

BID PRICE

UNIT
PRICE

AMOUNT

CONTRACTOR

BID SECURITY

BID PRICE

UNIT
PRICE

AMOUNT

NO
BIDS
RECEIVED

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
1039	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	205 LF	\$30.00	\$6,150.00						
1040	ENGINEERING FABRIC	2455 SY	\$3.00	\$7,365.00						
1041	REVETMENT, CLASS E	2430 TON	\$45.00	\$109,350.00						
1042	REMOVAL OF PAVEMENT	1135 SY	\$6.00	\$6,810.00						
1043	REMOVAL OF INTAKES AND UTILITY ACCESES	3 EA	\$900.00	\$2,700.00						
1044	CURB AND GUTTER, PC CONCRETE, 2.5 FT.	835 LF	\$35.00	\$29,225.00						
1045	SAFETY CLOSURE	7 EA	\$200.00	\$1,400.00						
1046	REMOVE AND REINSTALL LIGHT POLE AND LUMINAIRE	2 EA	\$4,000.00	\$8,000.00						
1047	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT BASED	4.5 STA	\$500.00	\$2,250.00						
1048	PAINTED SYMBOLS AND LEGENDS, WATERBORNE OR SOLVENT BASED	2 EA	\$250.00	\$500.00						
1049	TEMPORARY BARRIER RAIL, CONCRETE	75 LF	\$30.00	\$2,250.00						
1050	TRAFFIC CONTROL	1 LS	\$10,500.00	\$10,500.00						
1051	MOBILIZATION	1 LS	\$74,687.00	\$74,687.00						
1052	SETTLEMENT PLATES	4 EA	\$2,000.00	\$8,000.00						
1053	TREE PROTECTION FENCE	800 LF	\$4.00	\$3,200.00						
1054	STORM WATER POLLUTION PROTECTION PLAN	1 LS	\$5,000.00	\$5,000.00						
1055	TEMPORARY HMA W/ INCIDENTAL CURB	90 TON	\$60.00	\$5,400.00						
1056	MULCHING, BONDED FIBER MATRIX	1.7 AC	\$3,000.00	\$5,100.00						
1057	SEEDING AND FERTILIZING (URBAN)	1.7 AC	\$1,800.00	\$3,060.00						
1058	SLOPE PROTECTION, WOOD EXCELSIOR MAT	135 SQ	\$15.00	\$2,025.00						
1059	SODDING	77 SQ	\$55.00	\$4,235.00						
1060	STABILIZING CROP - SEEDING AND FERTILIZING (URBAN)	1.7 AC	\$1,100.00	\$1,870.00						
1061	TURF REINFORCEMENT MAT, TYPE 3	69 SQ	\$125.00	\$8,625.00						
1062	SILT FENCE	2000 LF	\$1.50	\$3,000.00						
1063	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	2000 LF	\$0.50	\$1,000.00						
1064	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	1000 LF	\$1.00	\$1,000.00						
1065	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	500 LF	\$1.50	\$750.00						
1066	REMOVAL OF PERIMETER AND SLOPE SEDIMENT DEVICE	500 LF	\$0.25	\$125.00						
1067	MOBILIZATIONS, EROSION CONTROL	6 EA	\$500.00	\$3,000.00						
1068	MOBILIZATIONS, EMERGENCY EROSION CONTROL	1 EA	\$1,000.00	\$1,000.00						
DIVISION 1 SUBTOTAL:				\$1,247,000.00						
DIVISION 2 (E. MCKINLEY AVENUE WIDENING)										
2001	CLEARING & GRUBBING	845.9 UNIT	\$100.00	\$84,590.00						
2002	SPECIAL BACKFILL	60 TON	\$45.00	\$2,700.00						
2003	EMBANKMENT-IN-PLACE, CONTRACTOR FURNISHED	1345 CY	\$35.00	\$47,075.00						
2004	EXCAVATION, CLASS 10 ROADWAY AND BORROW	2850 CY	\$30.00	\$85,500.00						
2005	EXCAVATION, CLASS 13, WASTE	740 CY	\$35.00	\$25,900.00						
2006	EXCAVATION, CLASS 13, CHANNEL	670 CY	\$35.00	\$23,450.00						
2007	TOPSOIL, FURNISH + SPREAD	1320 CY	\$30.00	\$39,600.00						
2008	COMPACTION WITH MOISTURE AND DENSITY CONTROL	960 CY	\$5.00	\$4,800.00						
2009	SPECIAL COMPACTION OF SUBGRADE	23 STA	\$1,000.00	\$23,000.00						
2010	GRANULAR MATERIAL	750 TON	\$40.00	\$30,000.00						
2011	SUBGRADE STABILIZATION MATERIAL, 10% FLY ASH, 12 IN DEPTH	2500 SY	\$6.00	\$15,000.00						
2012	SUBGRADE STABILIZATION MATERIAL, POLYMER GRID	2500 SY	\$3.00	\$7,500.00						
2013	MODIFIED SUBBASE	2330 CY	\$40.00	\$93,200.00						
2014	SHOULDER FINISHING, EARTH	54.5 STA	\$550.00	\$29,975.00						
2015	PATCHES, FULL-DEPTH REPAIR	181 SY	\$120.00	\$21,720.00						
2016	RELOCATION OF MAIL BOXES	38 EACH	\$200.00	\$7,600.00						

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2017	STD OR SLP FRM PCC PAVEMENT, CLASS C, CLASS 3 DURABILITY, 7 IN	693 SY	\$65.00	\$45,045.00						
2018	HMA STD TR, BASE COURSE, 3/4 IN. MIX	2160 TON	\$85.00	\$183,600.00						
2019	HMA STD TR, INTERMEDIATE COURSE, 3/4 IN. MIX	1613 TON	\$85.00	\$137,105.00						
2020	HMA HIGH TR, SURFACE COURSE, 1/2 IN. MIX, NO SPECIAL FRICTION R	815 TON	\$100.00	\$81,500.00						
2021	ASPHALT BINDER, PG 58-28S, STANDARD TRAFFIC	234 TON	\$500.00	\$117,000.00						
2022	ASPHALT BINDER, PG 58-28H, HIGH TRAFFIC	50 TON	\$500.00	\$25,000.00						
2023	HOT MIX ASPHALT PAVEMENT SAMPLES	1 LS	\$8,000.00	\$8,000.00						
2024	TEMPORARY PAVEMENT	184 SY	\$100.00	\$18,400.00						
2025	SURFACING, DRIVEWAY, CLASS A CRUSHED STONE	174 TON	\$45.00	\$7,830.00						
2026	REMOVAL OF EXISTING STRUCTURES	1 LS	\$16,000.00	\$16,000.00						
2027	GRANULAR BACKFILL	300 TON	\$25.00	\$7,500.00						
2028	FLOODED BACKFILL	168 CY	\$55.00	\$9,240.00						
2029	STRUCTURAL CONCRETE (RCB)	61.8 CY	\$800.00	\$49,440.00						
2030	REINFORCING STEEL	9870 LB	\$1.50	\$14,805.00						
2031	STEEL PIPE PEDESTRIAN HAND RAILING	62 LF	\$125.00	\$7,750.00						
2032	APRONS, CONCRETE, 15 IN. DIA.	1 EACH	\$750.00	\$750.00						
2033	TEMPORARY STREAM DIVERSION	1 EACH	\$6,500.00	\$6,500.00						
2034	SEGMENTAL BLOCK RETAINING WALL	1350 SF	\$35.00	\$47,250.00						
2035	MANHOLE, STORM SEWER, SW-401, 48 IN.	3 EACH	\$4,500.00	\$13,500.00						
2036	MANHOLE, STORM SEWER, SW-401, 60 IN.	3 EACH	\$5,000.00	\$15,000.00						
2037	INTAKE, SW-501	7 EACH	\$2,500.00	\$17,500.00						
2038	INTAKE, SW-503	2 EACH	\$4,000.00	\$8,000.00						
2039	INTAKE, SW-505	8 EACH	\$5,000.00	\$40,000.00						
2040	INTAKE, SW-506	3 EACH	\$7,500.00	\$22,500.00						
2041	INTAKE, SW-507	4 EACH	\$6,500.00	\$26,000.00						
2042	INTAKE, SW-508 MODIFIED	3 EACH	\$7,500.00	\$22,500.00						
2043	INTAKE, SW-509	1 EACH	\$7,500.00	\$7,500.00						
2044	INTAKE, SW-511	4 EACH	\$4,000.00	\$16,000.00						
2045	INTAKE, SW-512, 24 IN.	3 EACH	\$3,000.00	\$9,000.00						
2046	MANHOLE ADJUSTMENT, MINOR	10 EACH	\$1,500.00	\$15,000.00						
2047	MANHOLE ADJUSTMENT, MAJOR	6 EACH	\$3,000.00	\$18,000.00						
2048	INTAKE ADJUSTMENT, MAJOR	1 EACH	\$3,000.00	\$3,000.00						
2049	CONNECTION TO EXISTING MANHOLE	1 EACH	\$1,500.00	\$1,500.00						
2050	SUBDRAIN, PVC, STANDARD, PERFORATED, 6 IN.	4338 LF	\$25.00	\$108,450.00						
2051	SUBDRAIN OUTLET, DR-303	33 EACH	\$400.00	\$13,200.00						
2052	STORM SEWER GRAVITY MAIN, TRENCHED, PVC, 8 IN.	29 LF	\$60.00	\$1,740.00						
2053	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 12	21 LF	\$60.00	\$1,260.00						
2054	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 15	852 LF	\$85.00	\$72,420.00						
2055	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 18	298 LF	\$100.00	\$29,800.00						
2056	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 24	392 LF	\$110.00	\$43,120.00						
2057	STORM SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III), 30	520 LF	\$185.00	\$96,200.00						
2058	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	1172 LF	\$25.00	\$29,300.00						
2059	SANITARY SEWER GRAVITY MAIN, TRENCHED, RCP, 2000D (CLASS III),	16 LF	\$150.00	\$2,400.00						
2060	REMOVAL OF STEEL BEAM GUARDRAIL	125 LF	\$10.00	\$1,250.00						
2061	REMOVAL OF CABLE GUARDRAIL	49 LF	\$10.00	\$490.00						
2062	STEEL BEAM GUARDRAIL TANGENT END TERMINAL, BA-205, MODIFIED	4 EACH	\$2,500.00	\$10,000.00						
2063	ENGINEERING FABRIC	2920 SY	\$4.00	\$11,680.00						
2064	REVTMENT, CLASS E	435 TON	\$150.00	\$65,250.00						
2065	REMOVAL OF PAVEMENT	7290 SY	\$12.00	\$87,480.00						
2066	REMOVAL OF INTAKES AND UTILITY ACCESSSES	11 EACH	\$1,500.00	\$16,500.00						

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2067	REMOVAL OF SIDEWALK	522 SY	\$12.00	\$6,264.00						
2068	SIDEWALK, P.C. CONCRETE, 5 IN.	1964 SY	\$40.00	\$78,560.00						
2069	SIDEWALK, P.C. CONCRETE, 6 IN.	124 SY	\$60.00	\$7,440.00						
2070	DETECTABLE WARNINGS	130 SF	\$50.00	\$6,500.00						
2071	CURB AND GUTTER, P.C. CONCRETE, 2.0 FT.	50 LF	\$50.00	\$2,500.00						
2072	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	3994 LF	\$55.00	\$219,670.00						
2073	DRIVEWAY, P.C. CONCRETE, 5 IN.	532 SY	\$50.00	\$26,600.00						
2074	DRIVEWAY, P.C. CONCRETE, 6 IN.	1373 SY	\$60.00	\$82,380.00						
2075	REMOVAL OF PAVED DRIVEWAY	1988 SY	\$12.00	\$23,856.00						
2076	SAFETY CLOSURE	13 EACH	\$750.00	\$9,750.00						
2077	FENCE, CHAIN LINK, VINYL COATED, 48 IN. HEIGHT	90 LF	\$60.00	\$5,400.00						
2078	GATE, AS PER PLAN	2 EACH	\$2,500.00	\$5,000.00						
2079	OBJECT MARKER, TYPE 1	3 EACH	\$200.00	\$600.00						
2080	PERFORATED SQUARE STEEL TUBE POSTS	18 LF	\$35.00	\$630.00						
2081	TRAFFIC SIGNALIZATION	1 LS	\$55,000.00	\$55,000.00						
2082	REMOVAL OF TRAFFIC SIGNALIZATION	1 LS	\$8,000.00	\$8,000.00						
2083	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	18.9 STA	\$200.00	\$3,780.00						
2084	PERMANENT TAPE MARKINGS, PREFORMED POLYMER MARKING MATE	46.5 STA	\$500.00	\$23,250.00						
2085	PRE-CUT SYMBOLS AND LEGENDS, PREFORMED POLYMER MARKING M	8 EACH	\$300.00	\$2,400.00						
2086	PAVEMENT MARKINGS REMOVED	18.9 STA	\$60.00	\$1,134.00						
2087	TEMPORARY BARRIER RAIL, CONCRETE	32 LF	\$50.00	\$1,600.00						
2088	TRAFFIC CONTROL	1 LS	\$30,000.00	\$30,000.00						
2089	FLAGGER	30 EACH	\$450.00	\$13,500.00	\$450.00	\$13,500.00	\$450.00	\$13,500.00	\$450.00	\$13,500.00
2090	PORTABLE DYNAMIC MESSAGE SIGN (PDMS)	35 CDAY	\$200.00	\$7,000.00						
2091	MOBILIZATION	1 LS	\$197,881.00	\$197,881.00						
2092	CONNECTION TO EXISTING RCB	2 EACH	\$1,000.00	\$2,000.00						
2093	TEMPORARY INLET AND MANHOLE PROTECTION, INSTALL AND REMOV	80 EACH	\$100.00	\$8,000.00						
2094	TREE TRUNK PROTECTION	12 EACH	\$500.00	\$6,000.00						
2095	TREE PROTECTION FENCE	1570 LF	\$4.00	\$6,280.00						
2096	REMOVE WATER MAIN	500 LF	\$10.00	\$5,000.00						
2097	STORMWATER POLLUTION PREVENTION PLAN (SWPPP)	1 LS	\$8,000.00	\$8,000.00						
2098	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$5,000.00	\$5,000.00						
2099	REMOVAL OF RAISED ROADWAY MEDIAN	117 SY	\$20.00	\$2,340.00						
2100	MULCHING, BONDED FIBER MATRIX	4.5 ACRE	\$4,000.00	\$18,000.00						
2101	SEEDING AND FERTILIZING (URBAN)	1.6 ACRE	\$4,000.00	\$6,400.00						
2102	SLOPE PROTECTION, WOOD EXCELSIOR MAT	175 SQ	\$75.00	\$13,125.00						
2103	SODDING	415 SQ	\$65.00	\$26,975.00						
2104	SILT FENCE	1940 LF	\$6.00	\$11,640.00						
2105	REMOVAL OF SILT FENCE OR SILT FENCE FOR DITCH CHECKS	1940 LF	\$2.00	\$3,880.00						
2106	MAINTENANCE OF SILT FENCE OR SILT FENCE FOR DITCH CHECK	1940 LF	\$4.00	\$7,760.00						
2107	PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE, 9 IN. DIA.	5120 LF	\$6.00	\$30,720.00						
2108	REMOVAL OF PERIMETER AND SLOPE SEDIMENT CONTROL DEVICE	5120 LF	\$2.00	\$10,240.00						
2109	MOBILIZATIONS, EROSION CONTROL	12 EACH	\$500.00	\$6,000.00						
DIVISION 2 SUBTOTAL:				\$3,145,920.00						
DIVISION 3 (WATER MAIN)										
3001	8 IN. C900 PVC WATER MAIN	69 LF	\$80.00	\$5,520.00						
3002	12 IN. C900 PVC WATER MAIN	1636 LF	\$90.00	\$147,240.00						
3003	8 IN. BEND	4 EACH	\$1,000.00	\$4,000.00						

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
3004	12 IN. BEND	5 EACH	\$1,500.00	\$7,500.00						
3005	8 IN. X 6 IN. REDUCER	1 EACH	\$700.00	\$700.00						
3006	12 IN. X 8 IN. REDUCER	1 EACH	\$800.00	\$800.00						
3007	8 IN. SOLID SLEEVE	1 EACH	\$500.00	\$500.00						
3008	12 IN. SOLID SLEEVE	1 EACH	\$700.00	\$700.00						
3009	8 IN. CAP	4 EACH	\$2,000.00	\$8,000.00						
3010	12 IN. CAP	1 EACH	\$2,500.00	\$2,500.00						
3011	8 IN. X 8 IN. TEE	1 EACH	\$1,600.00	\$1,600.00						
3012	12 IN. X 8 IN. TEE	2 EACH	\$1,800.00	\$3,600.00						
3013	8 IN. GATE VALVE	1 EACH	\$2,500.00	\$2,500.00						
3014	12 IN. GATE VALVE	4 EACH	\$4,000.00	\$16,000.00						
3015	HYDRANT ASSEMBLY	5 EACH	\$6,000.00	\$30,000.00						
3016	PREPARE EXCAVATION FOR TAPPING SLEEVE AND VALVE	2 EACH	\$4,000.00	\$8,000.00						
3017	REMOVE EXISTING TEE/TAPPING SLEEVE	1 EACH	\$5,000.00	\$5,000.00						
3018	NEW 1 IN. WATER SERVICE, OPPOSITE SIDE	15 EACH	\$3,500.00	\$52,500.00						
3019	NEW 1 IN. WATER SERVICE, SAME SIDE	14 EACH	\$2,000.00	\$28,000.00						
3020	NEW 2 IN. WATER SERVICE, OPPOSITE SIDE	1 EACH	\$4,000.00	\$4,000.00						
3021	TEMPORARY GRANULAR SURFACING	64 TON	\$30.00	\$1,920.00						
3022	FOUNDATION ROCK	50 TON	\$30.00	\$1,500.00						
DIVISION 3 SUBTOTAL:				\$332,080.00						
TOTAL CONSTRUCTION COST (DIVISION 1 + DIVISION 2 + DIVISION 3)										
PERCENT OF ENGINEER'S ESTIMATE										
REJECT ALL BIDS										

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