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**Date** March 06, 2023

**PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON GUTHRIE AVENUE TRAIL FROM E. 21ST STREET TO HUBBELL AVENUE; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS TK CONCRETE, INC., TONY J. VER MEER, PRESIDENT, \$1,251,035.00**

WHEREAS, on February 06, 2023, under Roll Call No. 23-0143, 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:

Guthrie Avenue Trail from E. 21st Street to Hubbell Avenue, 092022001

The improvement includes the construction of a Portland Cement Concrete (PCC) multi-use trail, PCC sidewalk, PCC Curb and Gutter, truncated domes, storm sewer, intakes, manholes, PCC pavement, PCC retaining wall, modular block retaining wall, fencing, grading, traffic control, pavement markings, site restoration, erosion control, and other associated work and incidental items; all in accordance with the contract documents, including Plan File No. 653-001/121, along the south side of the Guthrie Avenue between E. 21st Street and Hubbell Avenue and along E. 25th Street from Guthrie Avenue to 500 feet south, 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 construction cost are hereby approved.

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

- TK Concrete, Inc., Pella, IA - Low Bid
- Jasper Construction Services, Inc., Newton, IA
- MPS Engineers, P.C. dba Kingston Services, P.C., Des Moines, IA
- Shekar Engineering, P.L.C., Des Moines, IA

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 February 21, 2023. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.



**Roll Call Number**

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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 TK Concrete, Inc., Tony J. Ver Meer, President, 1608 Fifield Road, Pella, IA, 50219 in the amount of \$1,251,035.00, 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 Communication No. 23-107 attached)

Moved by \_\_\_\_\_ to adopt. Second by \_\_\_\_\_

FORM APPROVED:

FUNDS AVAILABLE:

s/Kathleen Vanderpool

s/Nickolas J. Schaul

Kathleen Vanderpool  
Deputy City Attorney

Nickolas J. Schaul  
Director of Finance

*SUN PW*

Funding Source: 2022-23 CIP, 168, Sidewalks - School and Priority Routes, SW081, \$1,251,035 American Rescue Plan Act (ARPA) Funding (Sidewalks)



**Roll Call Number**

**Agenda Item Number**

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COUNCIL ACTION	Yeas	Nays	Pass	Absent
COWNIE				
BOESEN				
GATTO				
MANDELBAUM				
SHEUMAKER				
VOSS				
WESTERGAARD				
TOTAL				
MOTION CARRIED			APPROVED	
_____				Mayor

**CERTIFICATE**

I, Laura Baumgartner, 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: N. Smith APPROVED BY *Phillip J. Wagon*  
CHECKED BY: *[Signature]*

**CONTRACTOR'S BID TABULATION**  
PROJECT: GUTHRIE AVENUE TRAIL FROM E. 21ST STREET TO HUBBELL AVENUE

-----ESTIMATE-----

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT		
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
0001	CLEARING AND GRUBBING	33.7	UNIT	\$125.00	\$4,212.50	\$350.00	\$11,795.00	\$125.00	\$4,212.50	\$226.00	\$7,616.20	\$108.00	\$3,639.60
0002	TOPSOIL, ON-SITE	632	CY	\$20.00	\$12,640.00	\$20.00	\$12,640.00	\$45.00	\$28,440.00	\$48.00	\$30,336.00	\$15.00	\$9,480.00
0003	EXCAVATION, CLASS 10, BORROW	61	CY	\$40.00	\$2,440.00	\$75.00	\$4,575.00	\$150.00	\$9,150.00	\$78.00	\$4,758.00	\$91.26	\$5,566.86
0004	EXCAVATION, CLASS 20	74	CY	\$20.00	\$1,480.00	\$50.00	\$3,700.00	\$150.00	\$11,100.00	\$68.00	\$5,032.00	\$25.00	\$1,850.00
0005	GRANULAR SURFACING, CLASS A ROADSTONE	500	TONS	\$40.00	\$20,000.00	\$45.00	\$22,500.00	\$5.00	\$2,500.00	\$48.00	\$24,000.00	\$70.05	\$35,025.00
0006	SUBBASE, MODIFIED SUBBASE, 12"	545	SY	\$35.00	\$19,075.00	\$28.00	\$15,260.00	\$35.00	\$19,075.00	\$36.00	\$19,620.00	\$25.78	\$14,050.10
0007	STORM SEWER, TRENCHED, PVC, 12"	13	LF	\$60.00	\$780.00	\$220.00	\$2,860.00	\$195.00	\$2,535.00	\$158.00	\$2,054.00	\$215.94	\$2,807.22
0008	STORM SEWER, TRENCHED, DIP, 12"	23	LF	\$225.00	\$5,175.00	\$265.00	\$6,095.00	\$233.00	\$5,359.00	\$392.00	\$9,016.00	\$258.64	\$5,948.72
0009	STORM SEWER, TRENCHED, RCP, 15"	96	LF	\$155.00	\$14,880.00	\$158.00	\$15,168.00	\$139.00	\$13,344.00	\$212.00	\$20,352.00	\$153.72	\$14,757.12
0010	REMOVAL OF STORM SEWER, <30" DIA.	112	LF	\$30.00	\$3,360.00	\$78.00	\$8,736.00	\$69.00	\$7,728.00	\$32.00	\$3,584.00	\$76.86	\$8,608.32
0011	FIRE HYDRANT ADJUSTMENT	1	EA	\$3,500.00	\$3,500.00	\$4,500.00	\$4,500.00	\$3,850.00	\$3,850.00	\$5,400.00	\$5,400.00	\$4,270.00	\$4,270.00
0012	FIRE HYDRANT RELOCATION	1	EA	\$8,500.00	\$8,500.00	\$10,000.00	\$10,000.00	\$10,200.00	\$10,200.00	\$10,000.00	\$10,000.00	\$11,224.00	\$11,224.00
0013	NYLOPLAST INTAKE	1	EA	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$3,550.00	\$3,550.00	\$4,000.00	\$4,000.00	\$3,904.00	\$3,904.00
0014	MANHOLE, SW-401, 48"	1	EA	\$6,500.00	\$6,500.00	\$6,625.00	\$6,625.00	\$5,850.00	\$5,850.00	\$6,500.00	\$6,500.00	\$6,466.00	\$6,466.00
0015	INTAKE, SW-501	2	EA	\$7,500.00	\$15,000.00	\$5,000.00	\$10,000.00	\$6,600.00	\$13,200.00	\$7,500.00	\$15,000.00	\$7,320.00	\$14,640.00
0016	INTAKE, SW-507	2	EA	\$8,500.00	\$17,000.00	\$10,000.00	\$20,000.00	\$13,200.00	\$26,400.00	\$9,500.00	\$19,000.00	\$14,640.00	\$29,280.00
0017	INTAKE, SW-511	1	EA	\$6,000.00	\$6,000.00	\$5,000.00	\$5,000.00	\$7,700.00	\$7,700.00	\$7,500.00	\$7,500.00	\$8,540.00	\$8,540.00
0018	MANHOLE ADJUSTMENT, MINOR	6	EA	\$2,000.00	\$12,000.00	\$5,000.00	\$30,000.00	\$5,000.00	\$30,000.00	\$2,000.00	\$12,000.00	\$5,490.00	\$32,940.00
0019	MANHOLE ADJUSTMENT, MAJOR	1	EA	\$3,500.00	\$3,500.00	\$15,000.00	\$15,000.00	\$15,400.00	\$15,400.00	\$4,500.00	\$4,500.00	\$17,080.00	\$17,080.00
0020	CONNECTION TO EXISTING MANHOLE	2	EA	\$1,500.00	\$3,000.00	\$2,500.00	\$5,000.00	\$1,650.00	\$3,300.00	\$2,500.00	\$5,000.00	\$1,830.00	\$3,660.00
0021	REMOVE INTAKE	5	EA	\$1,500.00	\$7,500.00	\$1,250.00	\$6,250.00	\$1,100.00	\$5,500.00	\$1,200.00	\$6,000.00	\$1,220.00	\$6,100.00
0022	PAVEMENT, PCC, 6", REINFORCED	34	SY	\$90.00	\$3,060.00	\$100.00	\$3,400.00	\$150.00	\$5,100.00	\$154.00	\$5,236.00	\$240.89	\$8,190.26
0023	PAVEMENT, PCC, 7"	187	SY	\$70.00	\$13,090.00	\$95.00	\$17,765.00	\$150.00	\$28,050.00	\$100.00	\$18,700.00	\$190.06	\$35,541.22
0024	PAVEMENT, PCC, 12"	57	SY	\$90.00	\$5,130.00	\$140.00	\$7,980.00	\$185.00	\$10,545.00	\$206.00	\$11,742.00	\$302.54	\$17,244.78
0025	CURB AND GUTTER, 2', 7"	310	LF	\$45.00	\$13,950.00	\$35.00	\$10,850.00	\$55.00	\$17,050.00	\$39.00	\$12,090.00	\$65.00	\$20,150.00
0026	CURB AND GUTTER, 2', 12"	1090	LF	\$46.00	\$50,140.00	\$42.50	\$46,325.00	\$65.00	\$70,850.00	\$51.00	\$55,590.00	\$85.00	\$92,650.00
0027	CONCRETE MEDIAN	46	SY	\$80.00	\$3,680.00	\$150.00	\$6,900.00	\$250.00	\$11,500.00	\$116.00	\$5,336.00	\$190.06	\$8,742.76
0028	HMA OVERLAY, 2", ST	15	TON	\$165.00	\$2,475.00	\$450.00	\$6,750.00	\$385.00	\$5,775.00	\$786.00	\$11,790.00	\$409.50	\$6,142.50
0029	HMA OVERLAY, 2", HT	20	TON	\$185.00	\$3,700.00	\$450.00	\$9,000.00	\$385.00	\$7,700.00	\$625.00	\$12,500.00	\$409.50	\$8,190.00
0030	REMOVAL OF SIDEWALK	251	SY	\$15.00	\$3,765.00	\$15.00	\$3,765.00	\$30.00	\$7,530.00	\$18.00	\$4,518.00	\$6.00	\$1,506.00
0031	REMOVE CURB	57	LF	\$20.00	\$1,140.00	\$25.00	\$1,425.00	\$30.00	\$1,710.00	\$20.00	\$1,140.00	\$25.00	\$1,425.00
0032	SIDEWALK, PCC, 4"	400	SY	\$65.00	\$26,000.00	\$67.50	\$27,000.00	\$65.00	\$26,000.00	\$64.00	\$25,600.00	\$110.73	\$44,292.00
0033	SHARED USE PATH, PCC, 6"	3643	SY	\$70.00	\$255,010.00	\$55.00	\$200,365.00	\$78.00	\$284,154.00	\$72.00	\$262,296.00	\$80.02	\$291,512.86
0034	DETECTABLE WARNINGS	476	SF	\$75.00	\$35,700.00	\$50.00	\$23,800.00	\$68.00	\$32,368.00	\$60.00	\$28,560.00	\$70.00	\$33,320.00
0035	DRIVEWAY, PAVED, PCC, 6"	518	SY	\$65.00	\$33,670.00	\$67.50	\$34,965.00	\$82.00	\$42,476.00	\$81.00	\$41,958.00	\$80.02	\$41,450.36
0036	PAVEMENT REMOVAL, PCC	609	SY	\$20.00	\$12,180.00	\$20.00	\$12,180.00	\$25.00	\$15,225.00	\$21.00	\$12,789.00	\$18.00	\$10,962.00
0037	PAVEMENT REMOVAL, HMA	74.4	SY	\$15.00	\$1,116.00	\$20.00	\$1,488.00	\$25.00	\$1,860.00	\$18.00	\$1,339.20	\$25.00	\$1,860.00
0038	PAVEMENT REMOVAL, COMPOSITE	1345	SY	\$20.00	\$26,900.00	\$10.00	\$13,450.00	\$30.00	\$40,350.00	\$24.00	\$32,280.00	\$22.00	\$29,590.00
0039	CURB AND GUTTER REMOVAL	462	LF	\$20.00	\$9,240.00	\$17.50	\$8,085.00	\$30.00	\$13,860.00	\$20.00	\$9,240.00	\$40.00	\$18,480.00
0040	ENGINEER FABRIC	44	SY	\$10.00	\$440.00	\$40.00	\$1,760.00	\$15.00	\$660.00	\$20.00	\$880.00	\$30.27	\$1,331.88
0041	TRAFFIC SIGNALIZATION	1	LS	\$95,000.00	\$95,000.00	\$89,500.00	\$89,500.00	\$81,000.00	\$81,000.00	\$78,000.00	\$78,000.00	\$97,560.59	\$97,560.59
0042	REMOVE AND REINSTALL SIGN, PER PLAN	10	EA	\$1,750.00	\$17,500.00	\$200.00	\$2,000.00	\$330.00	\$3,300.00	\$150.00	\$1,500.00	\$497.25	\$4,972.50
0043	PAINTED PAVEMENT MARKINGS, DURABLE, EPOXY	1.86	STA	\$350.00	\$651.00	\$2,000.00	\$3,720.00	\$1,320.00	\$2,455.20	\$2,000.00	\$3,720.00	\$2,310.75	\$4,298.00
0044	PAINTED SYMBOLS AND LEGENDS, DURABLE, EPOXY	1	EA	\$400.00	\$400.00	\$750.00	\$750.00	\$385.00	\$385.00	\$500.00	\$500.00	\$585.00	\$585.00
0045	GROOVES CUT FOR PAVEMENT MARKINGS	1.86	STA	\$75.00	\$139.50	\$2,000.00	\$3,720.00	\$715.00	\$1,329.90	\$2,000.00	\$3,720.00	\$2,076.75	\$3,862.76
0046	GROOVES CUT FOR SYMBOLS AND LEGENDS	1	EA	\$330.00	\$330.00	\$500.00	\$500.00	\$275.00	\$275.00	\$750.00	\$750.00	\$204.75	\$204.75
0047	TEMPORARY TRAFFIC CONTROL	1	LS	\$50,000.00	\$50,000.00	\$24,500.00	\$24,500.00	\$50,000.00	\$50,000.00	\$23,000.00	\$23,000.00	\$81,081.00	\$81,081.00
0048	TYPE A SIGNS, SHEET ALUMINUM	47.75	SF	\$45.00	\$2,148.75	\$40.00	\$1,910.00	\$44.00	\$2,101.00	\$32.00	\$1,528.00	\$40.95	\$1,955.36

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ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0049	SIGN POST, PERFORATED SQUARE, STEEL TUBE POST	2 EA	\$250.00	\$500.00	\$250.00	\$500.00	\$220.00	\$440.00	\$150.00	\$300.00	\$468.00	\$936.00
0050	SOD	375 SQ	\$120.00	\$45,000.00	\$95.00	\$35,625.00	\$86.00	\$32,250.00	\$94.00	\$35,250.00	\$94.55	\$35,456.25
0051	STORMWATER POLLUTION PREVENTION	1 LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$9,100.00	\$9,100.00	\$6,588.00	\$6,588.00
0052	FILTER SOCKS, 8 IN.	5000 LF	\$4.00	\$20,000.00	\$2.50	\$12,500.00	\$2.50	\$12,500.00	\$1.25	\$6,250.00	\$2.75	\$13,750.00
0053	FILTER SOCK, REMOVAL	5000 LF	\$1.00	\$5,000.00	\$1.50	\$7,500.00	\$0.55	\$2,750.00	\$0.05	\$250.00	\$0.61	\$3,050.00
0054	RIP RAP, CLASS D	28 TON	\$60.00	\$1,680.00	\$125.00	\$3,500.00	\$150.00	\$4,200.00	\$242.00	\$6,776.00	\$268.40	\$7,515.20
0055	INLET PROTECTION DEVICE, DROP-IN	10 EA	\$350.00	\$3,500.00	\$250.00	\$2,500.00	\$190.00	\$1,900.00	\$250.00	\$2,500.00	\$201.30	\$2,013.00
0056	INLET PROTECTION DEVICE MAINTENANCE	10 EA	\$60.00	\$600.00	\$100.00	\$1,000.00	\$25.00	\$250.00	\$50.00	\$500.00	\$24.40	\$244.00
0057	FENCE, CHAIN LINK, BLACK VINYL, 42"	115 LF	\$40.00	\$4,600.00	\$60.00	\$6,900.00	\$51.50	\$5,922.50	\$47.00	\$5,405.00	\$57.11	\$6,567.65
0058	FENCE, CHAIN LINK, BLACK VINYL, 60"	1050 LF	\$42.00	\$44,100.00	\$32.00	\$33,600.00	\$27.00	\$28,350.00	\$25.00	\$26,250.00	\$29.74	\$31,227.00
0059	FENCE, CHAINLINK, BLACK VINYL, 60", ON WALL	35 LF	\$60.00	\$2,100.00	\$170.00	\$5,950.00	\$138.00	\$4,830.00	\$126.00	\$4,410.00	\$153.06	\$5,357.10
0060	GATE, CHAIN LINK, 3'	1 EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$550.00	\$550.00	\$525.00	\$525.00	\$610.00	\$610.00
0061	GATE, CHAIN LINK, 5'	1 EA	\$1,250.00	\$1,250.00	\$775.00	\$775.00	\$575.00	\$575.00	\$550.00	\$550.00	\$640.50	\$640.50
0062	REMOVAL OF FENCE	1145 LF	\$15.00	\$17,175.00	\$6.00	\$6,870.00	\$5.00	\$5,725.00	\$4.20	\$4,809.00	\$6.10	\$6,984.50
0063	TEMPORARY FENCE, CHAIN LINK, 42" MIN.	200 LF	\$15.00	\$3,000.00	\$10.00	\$2,000.00	\$8.00	\$1,600.00	\$7.25	\$1,450.00	\$8.54	\$1,708.00
0064	MODULAR BLOCK RETAINING WALL	278.5 SF	\$75.00	\$20,887.50	\$48.00	\$13,368.00	\$42.00	\$11,697.00	\$54.00	\$15,039.00	\$43.29	\$12,056.27
0065	PCC RETAINING WALL	15.2 CY	\$1,500.00	\$22,800.00	\$1,950.00	\$29,640.00	\$3,250.00	\$49,400.00	\$1,854.00	\$28,180.80	\$1,655.00	\$25,156.00
0066	CONCRETE STEPS, TYPE B	20 SF	\$250.00	\$5,000.00	\$250.00	\$5,000.00	\$200.00	\$4,000.00	\$250.00	\$5,000.00	\$175.00	\$3,500.00
0067	HANDRAIL, GAVANIZED	10.5 LF	\$350.00	\$3,675.00	\$500.00	\$5,250.00	\$365.00	\$3,832.50	\$350.00	\$3,675.00	\$404.23	\$4,244.42
0068	VALVE ADJUSTMENT	1 EA	\$750.00	\$750.00	\$2,000.00	\$2,000.00	\$1,540.00	\$1,540.00	\$750.00	\$750.00	\$1,708.00	\$1,708.00
0069	RELOCATE LIGHTED SIGN	1 LS	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,800.00	\$4,800.00	\$5,616.00	\$5,616.00
0070	MOBILIZATION	1 LS	\$245,034.75	\$245,034.75	\$220,000.00	\$220,000.00	\$159,500.00	\$159,500.00	\$288,000.00	\$288,000.00	\$135,000.00	\$135,000.00
0071	REMOVE AND RELOCATE MAILBOX	1 EA	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$1,462.50	\$1,462.50
0072	REMOVE RETAINING WALL, RAILROAD TIES	1 LS	\$1,500.00	\$1,500.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00	\$4,095.00	\$4,095.00
0073	ADJUST WATER SERVICE STOP BOX IN PAVEMENT	2 EA	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00	\$1,250.00	\$2,500.00	\$1,220.00	\$2,440.00
0074	NEW STOP BOX HOUSING AND NEW STOP BOX ROD	2 EA	\$750.00	\$1,500.00	\$1,500.00	\$3,000.00	\$1,100.00	\$2,200.00	\$1,600.00	\$3,200.00	\$1,220.00	\$2,440.00
0075	CHECK DEPTH OF WATER SERVICE	10 EA	\$500.00	\$5,000.00	\$300.00	\$3,000.00	\$275.00	\$2,750.00	\$500.00	\$5,000.00	\$305.00	\$3,050.00
0076	CHECK DEPTH OF GAS SERVICE	10 EA	\$500.00	\$5,000.00	\$300.00	\$3,000.00	\$275.00	\$2,750.00	\$500.00	\$5,000.00	\$305.00	\$3,050.00
0077	LOWER WATER SERVICE	2 EA	\$2,500.00	\$5,000.00	\$5,750.00	\$11,500.00	\$5,000.00	\$10,000.00	\$2,500.00	\$5,000.00	\$6,100.00	\$12,200.00
0078	TEMPORARY PEDESTRIAN RESIDENTIAL ACCESS	250 SY	\$35.00	\$8,750.00	\$75.00	\$18,750.00	\$5.00	\$1,250.00	\$27.00	\$6,750.00	\$50.00	\$12,500.00
0079	CONSTRUCTION SURVEY	1 LS	\$25,000.00	\$25,000.00	\$15,500.00	\$15,500.00	\$17,500.00	\$17,500.00	\$25,000.00	\$25,000.00	\$24,312.75	\$24,312.75
TOTAL CONSTRUCTION COST				\$1,350,000.00		\$1,251,035.00		\$1,380,264.60		\$1,394,290.20		\$1,482,416.66
PERCENT OF ENGINEER'S ESTIMATE						-7.33%		+2.24%		+3.28%		+9.81%
						Low						