

Agenda Item Number

Date February 06, 2023

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON FLEUR DRIVE RECONSTRUCTION, PHASE 3 FROM WATROUS AVENUE TO MCKINLEY AVENUE; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS INROADS, LLC, JOSEPH J. MANATT CEO, \$7,322,217.50

WHEREAS, on January 09, 2023, under Roll Call No. 23-0007, 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:

Fleur Drive Reconstruction, Phase 3 from Watrous Avenue to McKinley Avenue, 062020011 The improvement includes reconstruction of the northbound and southbound lanes of Fleur Drive with Portland Cement Concrete (PCC) curb and gutter, 10-inch Hot Mix Asphalt (HMA) paving, 12-inch modified subbase, PCC sidewalk and driveways, retaining wall, pavement removal, storm sewer, subdrain, earthwork and grading, new irrigation system, traffic signalization, pavement markings, erosion control, and restoration; all in accordance with contract documents, including Plan File No. 651-001/236, located along Fleur Drive from Watrous Avenue to McKinley Avenue, 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:

InRoads, LLC, Des Moines, IA - Low Bid Grimes Asphalt and Paving Corporation, Des Moines, IA Reilly Construction Co., Inc., Ossian, IA Synergy Contracting, LLC, Altoona, IA 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 - Bid not read

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 January 24, 2023. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.





Date February 06, 2023

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 InRoads, LLC, Joseph J. Manatt, CEO, 4761 NE 20th Lane, Des Moines, IA, 50313 in the amount of \$7,322,217.50, 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.

(City Council Communication Number <u>23.048</u> attached)

Moved by ______ to adopt. Second by ______

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool

Kathleen Vanderpool Deputy City Attorney <u>s/Nickolas J. Schaul</u>

Nickolas J. Schaul Director of Finance

Funding Source: 2022-23 CIP, Page 125, Roadway Reconstruction - Fleur Drive, ST267, Being:
\$4,464,246.50 in G.O. Bonds; \$2,000,000 in G.O. Bonds to be issued; \$719,271 in G.O. Bonds
Issued and to be transferred from PK195, Fleur Drive Medians; \$105,200 in private contributions to be transferred from PK195, Fleur Drive Medians; and the remaining \$33,500 from Des Moines Water Works



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Agenda Item Number

Date _____ February 06, 2023 _____

COUNCIL ACTION	Yeas	Nays	Pass	Absent	CERTIFICATE
COWNIE					
BOESEN					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.
SHEUMAKER					
VOSS					IN WITNESS WHEREOF, I have hereunto set my
WESTERGAARD					hand and affixed my seal the day and year first above written.
TOTAL					
MOTION CARRIED			AP	PROVED	
				Mayor	City Clerk
				inayo.	

													He
	ENT OF ENGINEERING			0 06-2020-011 te: 12/12/2022		1		I		1		1	1
CITY OF D	ES MOINES, IOWA			ate: 1/24/2023									
TABULAT	ED BY: N. Smith APPROVED BY Chills J. Wagen		InRoads LLC Des Moines, IA			Grimes Asphalt Corpora Des Moir	ation	Reilly Construction Co., Inc. Ossian, IA		Synergy Contracting, LLC. Des Moines, IA			
	DBY: Brett Leurs				BID SEC	Section of the sectio	BID SEC 10% Bid		BID SEC 10% Bid		BID SEC 10% Bid		
PROJEC	CTOR'S BID TABULATION T: FLEUR DRIVE RECONSTRUCTION, PHASE 3 FROM WATROUS AVENUE TO M	CKINLEY AVENUE			10% Bid BID PR		BID PF		BID PF		BID PR		
	ESTIMATE												
			UNIT		UNIT		UNIT		UNIT		UNIT		
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	
	1: FLEUR DR. RECONSTRUCTION (CITY OF DES MOINES)	215.6 UNIT	\$100.00	\$21,560.00	\$70.00	\$15,092.00	\$70.00	\$15,092.00	\$75.00	\$16,170.00	\$60.00	\$12,936.00)
		0.9 ACRE	\$5,000.00	\$4,500.00	\$9,000.00	\$8,100.00	\$10,500.00	\$9,450.00	\$11,500.00	\$10,350.00	\$3,600.00	\$3,240.00	5
	CLEARING & GRUBBING BY ACRE TREE TRIMMING	1 LS	\$7,500.00	\$7,500.00	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00	\$1,250.00	\$1,250.00	\$3,850.00	\$3,850.00	
	TOPSOIL, ON-SITE	925 CY	\$45.00	\$41,625.00	\$20.00	\$18,500.00	\$32.00	\$29,600.00	\$30.00	\$27,750.00	\$24.00	\$22,200.00	
	TOPSOIL, OFF-SITE	259 ĈŸ	\$45.00	\$11,655.00	\$30.00	\$7,770.00	\$42.00	\$10,878.00	\$40.00	\$10,360.00	\$48.00	\$12,432.00	
	EXCAVATION, CLASS 10, ROADWAY & BORROW	1102 CY	\$20.00	\$22,040.00	\$20.00	\$22,040.00	\$31.00	\$34,162.00	\$30.00	\$33,060.00	\$14.00 \$36.00	\$15,428.00 \$262,908.00	
	EXCAVATION, CLASS 10, WASTE	7303 CY	\$25.00	\$182,575.00	\$20.00	\$146,060.00	\$31.00 \$31.00	\$226,393.00 \$26,660.00	\$30.00 \$30.00	\$219,090.00 \$25,800.00	\$48.00	\$41,280.00	
	EXCAVATION, CLASS 13	860 CY	\$35.00	\$30,100.00	\$25.00 \$30.00	\$21,500.00 \$21,000.00	\$105.00	\$73.500.00	\$100.00	\$70,000.00	\$78.00	\$54,600.00	
		700 ĈÝ 26049 SY	\$65.00 \$5.00	\$45,500.00 \$130,245.00	\$3.00	\$78,147.00	\$105.00	\$110,708.25	\$100.00	\$104,196.00	\$3.00	\$78,147.00	
	SUBGRADE PREPARATION, 6 IN.	26049 SY	\$5.00	\$130,245.00	\$3.50	\$91,171.50	\$3.00	\$78,147.00	\$3.00	\$78,147.00	\$6.00	\$156,294.00	c
	SUBGRADE TREATMENT, PÔLYMER ĜRID ENGINEERING FABRIC, DRAINABLE	3157 SY	\$3.50	\$11,049.50	\$3.00	\$9,471.00	\$2.00	\$6,314.00	\$2.00	\$6,314.00	\$7.00	\$22,099.00	
	SUBBASE, MODIFIED	9006 CY	\$70.00	\$630,420.00	\$75.00	\$675,450.00	\$84.00	\$756,504.00	\$80.00	\$720,480.00	\$72.00	\$648,432.00	
	REMÔVALS, EXISTING GAS CONDUIT, 6 IN.	2500 LF	\$5.00	\$12,500.00	\$20.00	\$50,000.00	\$16.00	\$40,000.00	\$15.00	\$37,500.00	\$18.00	\$45,000.00	
15	REMOVALS, EXISTING AND A REMOVALS, EXISTING AND A REMOVALS, AS PER PLAN	1 LS	\$10,000.00	\$10,000.00	\$8,200.00	\$8,200.00	\$53,000.00	\$53,000.00		\$50,000.00	\$42,000.00 \$2,800.00	\$42,000.00 \$25,200.00	
16	REMOVAL OF SIGN FOOTING	9 EA	\$750.00	\$6,750.00	\$4,000.00	\$36,000.00	\$1,600.00	\$14,400.00	\$1,500.00	\$13,500.00 \$10,000.00	\$2,800.00 \$70.00	\$14,000.00	
	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	200 TON	\$45.00	\$9,000.00	\$43.00 \$270.00	\$8,600.00 \$20,520.00	\$53.00 \$211.00	\$10,600.00 \$16,036.00	\$50.00 \$200.00	\$15,200.00	\$259.00	\$19,684.00	
	STORM SEWER, TRENCHED, PPE OR RCP CL V, 15 IN.	76 LF 14 LF	\$200.00 \$180.00	\$15,200.00 \$2,520.00	\$315.00	\$4,410.00	\$711.00	\$9,954.00	\$675.00	\$9,450.00	\$329.00	\$4,606.00	
	STORM SEWER, TRENCHED, PVC, C900, DR18, 15 IN.	6 LF	\$300.00	\$1,800.00	\$840.00	\$5,040.00	\$1,100.00	\$6,600.00	and a second sec	\$6,000.00	\$749.00	\$4,494.00	3
	STORM SEWER SPOT REPAIR, RCP, CLASS V, 15 IN. STORM SEWER SPOT REPAIR, RĈP, ĈLAŜŜ III, 30 IN.	6 LF	\$500.00	\$3,000.00	\$850.00	\$5,100.00	\$1,350.00	\$8,100.00	\$1,250.00	\$7,500.00	\$812.00	\$4,872.00	
21 22	REMOVAL OF STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	95 LF	\$35.00	\$3,325.00	\$75.00	\$7,125.00	\$27.00	\$2,565.00		\$2,375.00	\$49.00	\$4,655.00	
23	SUBDRAIN, PVC, CASE B, 6 IN.	6175 LF	\$35.00	\$216,125.00	\$30.00	\$185,250.00	\$27.00	\$166,725.00		\$154,375.00	\$24.00	\$148,200.00	
24	SUBDRAIN, PVC, PLANTER MEDIAN, 4 IN.	1454 LF	\$30.00	\$43,620.00	\$37.50	\$54,525.00		\$39,258.00	\$25.00 \$25.00	\$36,350.00 \$4,300.00	\$42.00 \$196.00	\$61,068.00 \$33,712.00	
25	SUBBRAIN, HEPE OR SCH 80 PVC, 4 IN. (SOLID WALL, NON-PERFORATED)	172 LF	\$30.00	\$5,160.00	\$75.00	\$12,900.00 \$22,500.00		\$4,644.00 \$33,000.00	\$1,000.00	\$30,000.00	\$540.00	\$16,200.00	
26	SUBDRAIN, OUTLET, CONNECTION TO INTAKE OR PIPE	30 EA	\$525.00	\$15,750.00 \$55,000.00	\$750.00 \$350.00	\$3,850.00		\$9,350.00	\$1,000.00	\$11,000.00	\$700.00	\$7,700.00	
27	CORE DRILLING, PLANTER MEDIAN WALL FOOTING	11 EA 1 LS	\$5,000.00 \$10,000.00	\$10,000.00	\$2,500.00	§2,500.00	1	\$5;300.00		\$5,000.00	\$2,100.00	\$2,100.00	
5R	VIREA INSPECTION OF STORM SEWER WATER SERVICE, DEPTH CHECK	4 EA	\$500.00	\$2,000.00	\$2,500.00	\$10,000.00		\$5,400.00		\$5,000.00	\$7,000.00	\$28,000.00	
29 30	WATER SERVICE, LOWERING	1 EÅ	\$3,200.00	\$3,200.00	\$5,200.00	\$5,200.00	\$12,700.00	\$12,700.00		\$12,000.00	\$10,500.00	\$10,500.00	
31	INTAKE, SW-505, DOUBLE GRATE	12 EA	\$8,000.00	\$96,000.00	\$7,850.00	\$94,200.00		\$138,000.00		\$132,000.00	\$11,280.00	\$135,360.00	
32	MANHOLE ADJUSTMENT, MINOR	8 EA	\$3,000.00	\$24,000.00	\$1,500.00	\$12,000.00		\$21,200.00		\$20,000.00	\$3,780.00	\$30,240.00	
33	INTAKE ADJUSTMENT, MINOR	1 EA	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00 \$85,500.00		\$2,650.00 \$110,200.00		\$2,500.00 \$104,500.00	\$3,500.00 \$6,000.00	\$3,500.00 \$114,000.00	
34	MANHOLE ADJUSTMENT, MAJOR	19 EA	\$5,000.00 \$5,000.00	\$95,000.00 \$20,000.00	\$4,500.00 \$3,650.00	\$85,500.00		\$110,200.00		\$8,000.00	\$6,300.00	\$25,200.00	
35	CONNECTION TO EXISTING MANHOLE OR INTAKE	4 EA 13 EA	\$5,000.00	\$20,000.00 \$19,500.00	\$3,850.00 \$1,500.00	\$19,500.00		\$24,700.00		\$22,750.00	\$1,750.00	\$22,750.00	
36	REMOVE MANHOLE OR INTAKE PAVEMENT, PCC, CLASS C, CLASS 3 DUR., 8 IN	1614 SY	\$90.00	\$145,260.00	\$78.00	\$125,892.00		\$132,348.00	\$90.00	\$145,260.00	\$82.50	\$133,155.00	0
37 38	CURB & GUTTER, PCC, 2.0 FT WIDTH, 7 IN. THICKNESS	215 LF	\$35.00	\$7,525.00	\$70.00	\$15,050.00	\$42.50	\$9,137.50		\$10,750.00	\$45.00	\$9,675.00	
39	CURB & GUTTER, PCC, 2.5 FT WIDTH, 10 IN. THICKNESS	5857 LF	\$40.00	\$234,280.00	\$34.00	\$199,138.00		\$240,137.00		\$281,136.00	\$44.00	\$257,708.00	
40	BEAM CURB, PCC, 12 IN. WIDTH, 17.5 IN. HEIGHT	420 LF	\$50.00	\$21,000.00	\$69.00	\$28,980.00		\$24,360.00		\$26,880.00	\$60.50 \$159.50	\$25,410.00 \$167,794.00	
41	CONCRETE MEDIAN, FULL DEPTH, 16 IN.	1052 SY	\$170.00	\$178,840.00	\$137.00	\$144,124.0		\$160,956.00 \$12,871.00		\$173,580.00 \$14,030.00	\$205.00	\$12,505.00	
42	PCC MEDIAN BAND, COLORED CONCRETE, YELLOW, 5 IN	61 SY	\$150.00	\$9,150.00 \$2,700.00	\$200.00 \$200.00	\$12,200.0 \$3,600.0		\$3,798.0		\$4,140.00	\$205.00	\$3,690.00	
43	PCC MEDIAN CAP, COLORED CONCRETE, RED, 5 IN.	18 SY 4592 TON	\$150.00 \$115.00	\$528,080.00	\$200.00	\$523,488.0		\$450,016.0		\$518,896.00	\$105.00	\$482,160.00	
44	PAVEMENT, HMA, HT, BASE COURSE, 3/4 IN. MIX, PG58-28S PAVEMENT, HMA, HT, INTERMEDIATE COURSE, 1/2 IN. MIX, PG58-28H	4592 TON 4655 TON	\$115.00	\$535,325.00	\$124.00	\$577,220.0		\$456,190.0		\$526,015.00	\$105.00	\$488,775.00	00
45	PAVEMENT, HMA, HT, SURFACE COURSE, 1/2 IN. MIX, PG58-28H	2328 TON	\$115.00	\$267,720.00	\$129.00	\$300,312.0	\$107.00	\$249,096.0	-			\$256,662.00	
46 47	HMA SMOOTHNESS DEFICIENCY	0 EA	-\$1.00	\$0.00	-\$1.00	\$0.0		\$0.0		\$0.00		\$0.00	
48	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$5,000.00	\$5,000.00	\$15,500.00	\$15,500.0		\$6,600.0		\$7,600.00		\$7,150.00 \$73,422.00	
49	REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY	4079 SY	\$15.00	\$61,185.00	\$15.00	\$61,185.0		\$65,264.0 \$99,702.0				\$13,422.00	
50	SIDEWALK, PCC, 5 IN.	1719 SY	\$55.00 \$95.00	\$94,545.00	\$55.00 \$105.00	\$94,545.0 \$27,825.0		\$99,702.0 \$29,150.0			\$121.00	\$32,065.00	
51	SIDEWALK, PCC, 6 IN., RAMPS AND TURNING SPACE	265 SY	\$95.00 \$120.00	\$25,175.00 \$9,360.00	\$182.00	\$14,196.0		\$14,976.0			\$203.50	\$15,873.00	
52	SIDEWALK, PCC, 10 IN., RAMPS	78 SY 412 SY	\$75.00	\$30,900.00	\$182.00	\$25,956.0		\$27,192.0			\$78.00	\$32,136.00	
53	SIDEWALK, PCC, 6 IN., CLASS A	285 SF	\$60.00	\$17,100.00	\$50.00	\$14,250.0		\$15,105.0	0 \$58.00	\$16,530.00	\$60.00	\$17,100.00	
54	DETECTABLE WARNING DRIVEWAY, PCC, 6 IN.	189 SY	\$70.00	\$13,230.00	\$70.00	\$13,230.0		\$13,986.0			\$90.00	\$17,010.00	
E E			\$75.00	\$103,050.00	\$72.00	\$98,928.0	0 \$76.00	\$104,424.0			\$85.00	\$116,790.00	
55 56	BRIVEWAY BCC 7 IN.	1374 SY	\$75.00										
55 56 57	DRIVEWAY, PCC, 7 IN. CONCRETE STAMPING, BRICK PATTERN	46 SY	\$30.00	\$1,380.00	\$25.00	\$1,150.0		\$1,196.0				\$1,610.00	
56	CONCRETE STAMPING, BRICK PATTERN COLD WEATHER PROTECTION FOR CONCRETE	46 SY 1450 SY	\$30.00 \$1.00	\$1,380.00 \$1,450.00	\$1.00	\$1,450.0	0 \$1.00	\$1,450.0	0 \$1.00	\$1,450.00	\$1.00	\$1,450.00	00
56 57	CONCRETE STAMPING, BRICK PATTERN	46 SY	\$30.00	\$1,380.00 \$1,450.00 \$74,700.00		\$1,450.0 \$70,965.0	0 \$1.00 0 \$350.00	\$1,450.0 \$87,150.0	0 \$1.00 0 \$350.00	\$1,450.00 \$87,150.00	\$1.00 \$341.00		00

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			UNIT		UNIT	AMOUNT	UNIT		UNIT	AMOUNT	UNIT PRICE	AMOUNT
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE \$16.00	AMOUNT \$17,008.00	PRICE \$16.00	AMOUNT \$17,008.00	PRICE \$15.00	\$15,945.00	\$30.00	\$31,890.00
	REMOVAL OF CONCRETE MEDIAN TEMPORARY PAVEMENT, HMA OR PCC, 6 IN.	1063 SY 3600 SY	\$50.00 \$50.00	\$53,150.00 \$180,000.00	\$92.00	\$331,200.00	\$40.00	\$144,000.00	\$46.00	\$165,600.00	\$72.00	\$259,200.00
	TEMPORARY PAVEMENT, HMA OK FCC, UN. TEMPORARY GRANULAR SURFACING	240 TON	\$45.00	\$10,800.00	\$70.00	\$16,800.00	\$53.00	\$12,720.00	\$50.00	\$12,000.00	\$70.00	\$16,800.00
	TRAFFIC SIGNALIZATION	1 LS	\$300,000.00	\$300,000.00	\$412,000.00	\$412,000.00	\$398,400.00	\$398,400.00	\$436,000.00	\$436,000.00	\$418,000.00 \$18,000.00	\$418,000.00 \$36,000.00
65	TEMPORARY SIGNALIZATION	2 EA	\$15,000.00	\$30,000.00	\$22,175.00	\$44,350.00 \$15,500.00	\$15,600.00 \$42,100.00	\$31,200.00 \$42,100.00	\$17,250.00 \$46,000.00	\$34,500.00 \$46,000.00	\$48,000.00	\$48,000.00
66	MAINTENANCE OF TRAFFIC SIGNALS AND SIGNS	1 LS 1 LS	\$5,000.00 \$15,000.00	\$5,000.00 \$15,000.00	\$15,500.00 \$22,000.00	\$22,000.00	\$23,200.00	\$23,200.00	\$25,000.00	\$25,000.00	\$30,000.00	\$30,000.00
67 68	TRAFFIC SIGNAL REMOVAL FIBER OPTIC HANDHOLE RELOCATION	2 EA	\$500.00	\$1,000.00	\$2,500.00	\$5,000.00	\$2,650.00	\$5,300.00	\$3,000.00	\$6,000.00	\$3,000.00	\$6,000.00
69	FIBER OPTIC NETWORK MODIFICATIONS	125 LF	\$250.00	\$31,250.00	\$50.00	\$6,250.00	\$53.00	\$6,625.00	\$60.00	\$7,500.00	\$60.00	\$7,500.00
70	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	190.6 STA	\$60.00	\$11,436.00	\$60.00	\$11,436.00	\$126.00	\$24,015.60	\$70.00	\$13,342.00 \$15,226.00	\$70.00 \$440.00	\$13,342.00 \$14,564.00
71	PAINTED PAVEMENT MARKINGS, DURABLE	33.1 STA	\$450.00	\$14,895.00 \$15,400.00	\$400.00 \$500.00	\$13,240.00 \$11,000.00	\$315.00 \$1,040.00	\$10,426.50 \$22,880.00	\$460.00 \$575.00	\$12,650.00	\$550.00	\$12,100.00
72	PERMANENT TAPE MARKINGS, PREFORMED POLYMER MARKING MATERIAL, GROOVEL PERMANENT TAPE MARKINGS, PREFORMED POLYMER MARKING MATERIAL, INLAY	22 STA 37.9 STA	\$700.00 \$600.00	\$22,740.00	\$575.00	\$21,792.50	\$1,450.00	\$54,955.00	\$665.00	\$25,203.50	\$690.00	\$26,151.00
73 74	WET, RETROFLECTIVE REMOVABLE TAPE MARKINGS	57.6 STA	\$150.00	\$8,640.00	\$130.00	\$7,488.00	\$211.00	\$12,153.60	\$150.00	\$8,640.00	\$155.00	\$8,928.00
74	PAINTED SYMBOLS AND LEGENDS, SOLVENT/WATERBORNE	16 EA	\$115.00	\$1,840.00	\$115.00	\$1,840.00	\$105.00	\$1,680.00	\$135.00	\$2,160.00	\$138.00	\$2,208.00
76	PAINTED SYMBOLS AND LEGENDS, DURABLE	37 EA	\$325.00	\$12,025.00	\$425.00	\$15,725.00	\$211.00	\$7,807.00	\$485.00 \$260.00	\$17,945.00 \$2,600.00	\$510.00 \$270.00	\$18,870.00 \$2,700.00
77	PAINTED SYMBOLS AND LEGENDS, TEMPORARY TAPE	10 EA	\$350.00	\$3,500.00	\$225.00 \$22.50	\$2,250.00 \$13,095.00	\$263.00 \$16.00	\$2,630.00 \$9,312.00	\$26.00	\$15,132.00	\$30.00	\$17,460.00
78	TEMPORARY LANE SEPARATOR SYSTEM	582 LF 28 EA	\$20.00 \$50.00	\$11,640.00 \$1,400.00	\$22.50	\$868.00	\$79.00	\$2,212.00	\$35.00	\$980.00	\$33.00	\$924.00
79 80	REMOVE TEMPORARY DELINEATOR POST AND BASE PAVEMENT MARKINGS REMOVED	152.5 STA	\$45.00	\$6,862.50	\$90.00	\$13,725.00	\$100.00	\$15,250.00	\$104.00	\$15,860.00	\$108.00	\$16,470.00
81	SYMBOLS AND LEGENDS REMOVED	13 EA	\$110.00	\$1,430.00	\$115.00	\$1,495.00	\$106.00	\$1,378.00	\$135.00	\$1,755.00	\$138.00	\$1,794.00
82	GROOVES CUT FOR PAVEMENT MARKINGS	55.1 STA	\$80.00	\$4,408.00	\$195.00	\$10,744.50	\$421.00	\$23,197.10	\$225.00	\$12,397.50	\$220.00 \$246.00	\$12,122.00 \$9,102.00
83	GROOVES CUT FOR SYMBOLS AND LEGENDS	37 EA	\$225.00	\$8,325.00	\$200.00	\$7,400.00 \$155,000.00	\$211.00 \$104,000.00	\$7,807.00 \$104,000.00	\$230.00 \$110,000.00	\$8,510.00 \$110,000.00	\$133,000.00	\$133,000.00
84	TRAFFIC CONTROL	1 LS 544 SF	\$100,000.00 \$25.00	\$100,000.00 \$13,600.00	\$155,000.00 \$45.00	\$24,480.00	\$104,000.00	\$17,408.00	\$52.00	\$28,288.00	\$54.00	\$29,376.00
85 86	TEMPORARY ACCESS INFORMATION SIGN TEMPORARY BARRIER RAIL	1285 LF	\$20.00	\$25,700.00	\$25.00	\$32,125.00	\$37.00	\$47,545.00	\$30.00	\$38,550.00	\$30.00	\$38,550.00
86	REMOVE/REINSTALL EXISTING TEMPORARY BARRIER RAIL	30 LF	\$15.00	\$450.00	\$40.00	\$1,200.00	\$42.00	\$1,260.00	\$46.00	\$1,380.00	\$44.00	\$1,320.00
88	PORTABLE DYNAMIC MESSAGE SIGNS	126 CDAY	\$120.00	\$15,120.00	\$150.00	\$18,900.00	\$105.00	\$13,230.00	\$175.00	\$22,050.00	\$165.00	\$20,790.00
89	FLAGGERS	34 CDAY	\$555.00	\$18,870.00	\$555.00	\$18,870.00	\$555.00 \$550.00	\$18,870.00 \$1,100.00	\$555.00 \$550.00	\$18,870.00 \$1,100.00	\$555.00 \$550.00	\$18,870.00 \$1,100.00
90	FLAGGER, UNIFORMED POLICE OFFICER	2 CDAY	\$550.00 \$100.00	\$1,100.00 \$7,600.00	\$550.00 \$175.00	\$1,100.00 \$13,300.00	\$105.00	\$7,980.00	\$200.00	\$15,200.00	\$210.00	\$15,960.00
91	REMOVE SIGN ASSEMBLY REMOVE, SALVAGE, AND REINSTALL SIGN ASSEMBLY	76 EA 8 EA	\$350.00	\$2,800.00	\$400.00	\$3,200.00	\$322.00	\$2,576.00	\$460.00	\$3,680.00	\$440.00	\$3,520.00
92 93	SIGN ASSEMBLY, FURNISH AND INSTALL	84 EA	\$300.00	\$25,200.00	\$175.00	\$14,700.00	\$421.00	\$35,364.00	\$200.00	\$16,800.00	\$210.00	\$17,640.00
94	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 1 (PERM. LAWN MIX)	0.8 ACRE	\$4,000.00	\$3,200.00	\$5,000.00	\$4,000.00	\$5,300.00	\$4,240.00	\$5,750.00	\$4,600.00	\$3,850.00	\$3,080.00
95	HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (TEMPORARY)	3 ACRE	\$2,000.00	\$6,000.00	\$3,350.00	\$10,050.00	\$3,500.00	\$10,500.00	\$3,855.00 \$80.00	\$11,565.00 \$103,536.00	\$2,750.00 \$75.00	\$8,250.00 \$97,065.00
96	SOD	1294.2 SQ	\$75.00	\$97,065.00	\$70.00 \$0.05	\$90,594.00 \$6,471.00	\$74.00 \$0.05	\$95,770.80 \$6,471.00	\$0.10	\$12,942.00	\$0.05	\$6,471.00
97	SUPPLEMENTAL WATERING, SOD	129420 GAL 1.9 ACRE	\$0.50 \$1,000.00	\$64,710.00 \$1,900.00	\$1,000.00	\$1,900.00	\$1,100.00	\$2,090.00	\$1,150.00	\$2,185.00	\$1,100.00	\$2,090.00
98 99	MOWING MEDIAN WEED CONTROL	9 EA	\$500.00	\$4,500.00	\$1,000.00	\$9,000.00	\$1,100.00	\$9,900.00	\$1,150.00	\$10,350.00	\$1,100.00	\$9,900.00
100	SWPPP PREPARATION AND MANAGEMENT	1 LS	\$7,500.00	\$7,500.00	\$6,000.00	\$6,000.00	\$6,300.00	\$6,300.00	\$7,000.00	\$7,000.00	\$6,600.00	\$6,600.00
101	FILTER SOCKS, 9 IN.	7322 LF	\$3.00	\$21,966.00	\$1.75	\$12,813.50	\$2.00	\$14,644.00	\$2.00 \$0.50	\$14,644.00	\$2.00 \$0.50	\$14,644.00 \$3,661.00
102	FILTER SOCKS, REMOVAL	7322 LF	\$0.25	\$1,830.50	\$0.25	\$1,830.50 \$875.00	\$0.25 \$2.00	\$1,830.50 \$1,000.00	\$2.00	\$3,661.00 \$1,000.00	\$2.00	\$1,000.00
103	SILT FENCE, INSTALLATION	500 LF 500 LF	\$2.00 \$0.10	\$1,000.00 \$50.00	\$1.75 \$0.10	\$50.00	\$0.10	\$50.00	\$0.25	\$125.00	\$0.25	\$125.00
104 105	SILT FENCE, REMOVAL OF SEDIMENT SILT FENCE, REMOVAL OF DEVICE	500 LF	\$0.10	\$50.00	\$0.25	\$125.00	\$0.25	\$125.00	\$0.50	\$250.00	\$0.50	\$250.00
105	EROSION CONTROL MULCHING, HYDROMULCHING	6 AC	\$3,000.00	\$18,000.00	\$2,500.00	\$15,000.00	\$2,700.00	\$16,200.00	\$2,900.00	\$17,400.00	\$2,750.00	\$16,500.00
107	INLET PROTECTION DEVICE, DROP-IN TYPE	27 EA	\$200.00	\$5,400.00	\$170.00	\$4,590.00	\$179.00	\$4,833.00	\$200.00	\$5,400.00 \$810.00	\$210.00 \$30.00	\$5,670.00 \$810.00
108	INLET PROTECTION DEVICE, MAINTENANCE	27 EA	\$25.00	\$675.00	\$25.00	\$675.00 \$4,550.00	\$26.00 \$68.00	\$702.00 \$4,760.00	\$30.00 \$75.00	\$5,250.00	\$78.00	\$5,460.00
109	MODULAR BLOCK RETAINING WALL	70 SF 563 LF	\$40.00 \$4.00	\$2,800.00 \$2,252.00	\$65.00 \$3.00	\$4,550.00	\$3.00	\$1,689.00	\$4.00	\$2,252.00	\$5.00	\$2,815.00
110	TREE PROTECTION AND TEMPORARY CONSTRUCTION FENCE TREE TRUNK PROTECTION	17 EA	\$220.00	\$3,740.00	\$250.00	\$4,250.00	\$263.00	\$4,471.00	\$295.00	\$5,015.00	\$275.00	\$4,675.00
111 112	EXCAVATION, CLASS 10 WASTE, MEDIAN SOIL AND PLANTS	1052 CY	\$40.00	\$42,080.00	\$30.00	\$31,560.00	\$32.00	\$33,664.00	\$30.00	\$31,560.00	\$42.00	\$44,184.00
112	AMENDED TOPSOIL, MEDIANS	1052 CY	\$80.00	\$84,160.00	\$100.00	\$105,200.00	\$110.00	\$115,720.00	\$105.00	\$110,460.00	\$161.00 \$648,600.00	\$169,372.00 \$648.600.00
114	IRRIGATION	1 LS	\$300,000.00	\$300,000.00	\$472,000.00	\$472,000.00 \$64,000.00	\$476,000.00 \$1,700.00	\$476,000.00 \$68,000.00	\$520,000.00 \$1,850.00	\$520,000.00 \$74,000.00	\$1,540.00	\$61,600.00
115	SUBSURFACE UTILITY INVESTIGATION FOR IRRIGATION	40 EA 1 LS	\$850.00 \$85,000.00	\$34,000.00 \$85,000.00	\$1,600.00 \$63,800.00	\$63,800.00	\$33,900.00	\$33,900.00	\$75,000.00	\$75,000.00	\$42,000.00	\$42,000.00
116 117	CONSTRUCTION SURVEY MONUMENT PRESERVATION AND REPLACEMENT	1 LS	\$5,000.00	\$5,000.00	\$8,800.00	\$8,800.00	\$4,900.00	\$4,900.00	\$12,000.00	\$12,000.00	\$6,300.00	\$6,300.00
117		1 LS	\$250,790.50	\$250,790.50	\$220,000.00	\$220,000.00	\$215,000.00	\$215,000.00	\$244,941.00	\$244,941.00	\$243,500.00	\$243,500.00
119	MAINTENANCE OF POSTAL SERVICE	1 LS	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$3,500.00 \$4,900.00	\$3,500.00 \$4,900.00
120	MAINTENANCE OF SOLID WASTE COLLECTION	1 LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00 \$4,625.00	\$18,000.00 \$5,900.00	\$18,000.00 \$5,900.00	\$7,500.00 \$5,850.00	\$7,500.00 \$5,850.00	\$6,300.00	\$6,300.00
121	THE REPORT OF THE PARTY OF THE	1 LS 1 LS	\$4,000.00 \$130,000.00	\$4,000.00 \$130,000.00	\$4,625.00 \$130,000.00	\$4,625.00 \$130,000.00	\$130,000.00	\$130,000.00		\$130,000.00	\$130,000.00	\$130,000.00
122		30 CDAY		\$120,000.00	\$4,000.00	\$120,000.00	\$4,000.00	\$120,000.00		\$120,000.00	\$4,000.00	\$120,000.00
123	COMPLETION INCENTIVE, CALENDAR DAT, NO EXCOLE		1, SUBTOTAL			\$7,288,717.50		\$7,374,923.85		\$7,574,000.00		\$7,886,145.00
DIVISI 124	ON 2: DES MOINES WATER WORKS POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE	67 EA	\$750.00	\$50,250.00	\$500.00	\$33,500.00	\$3,000.00	\$201,000.00	\$3,000.00	\$201,000.00	\$1,085.00	\$72,695.00
124			2, SUBTOTAL	\$50,250.00	~	\$33,500.00		\$201,000.00		\$201,000.00		\$72,695.00
	TOTAL CONSTRUCTION COST (DIVISION 1 + DIVISION 2) PERCENT OF ENGINEER'S ESTIMATE			\$7,125,000.00		\$7,322,217.50 +2.77%		\$7,575,923.85 +6.33%		\$7,775,000.00 +9.12%		\$7,958,840.00 +11.70%
						Low		I		1		I

	IENT OF ENGINEERING DES MOINES, IOWA		Da	D 06-2020-011 ate: 12/12/2022 ate: 1/24/2023						
	TED BY: N. Smith APPROVED BY				Jasper Construc Inc. Newtor		MPS Engineers, PC dba Kingston Services, PC Des Moines, IA		Shekar Engine Des Mo	
CONTRA	DBY: <u>Brett Leuris</u>				BID SEC 10% Bid		BID SEC 10% Bid		BID SEC 10% Bi	
PROJEC	T: FLEUR DRIVE RECONSTRUCTION, PHASE 3 FROM WATROUS AVENUE	TO MCKINLEY AVENUE			BID PF	RICE	BID PR	RICE	BID P	RICE
	ESTIMATE									
		OUANTITY	UNIT	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
ITEM	DESCRIPTION 1: FLEUR DR. RECONSTRUCTION (CITY OF DES MOINES)	QUANTITY	PRICE	ANOUNT	PRICE	AMOUNT	FRICE	AMOUNT	INGE	Anoon
	CLEARING & GRUBBING	215.6 UNIT	\$100.00	\$21,560.00	\$50.00	\$10,780.00	\$70.00	\$15,092.00		
	CLEARING & GRUBBING BY ACRE	0.9 ACRE	\$5,000.00	\$4,500.00	\$3,500.00	\$3,150.00	\$8,500.00	\$7,650.00	Attachment Pa	
	TREE TRIMMING	1 LS	\$7,500.00 \$45.00	\$7,500.00	\$2,500.00 \$15.00	\$2,500.00 \$13,875.00	\$3,500.00 \$40.00	\$3,500.00 \$37,000.00		leted
4	TOPSOIL, ON-SITE	925 CY 259 CY	\$45.00	\$41,625.00 \$11,655.00	\$36.00	\$9,324.00	\$55.00	\$14,245.00		
5	TOPSOIL, OFF-SITE EXCAVATION, CLASS 10, ROADWAY & BORROW	1102 CY	\$20.00	\$22,040.00	\$41.00	\$45,182.00	\$24.00	\$26,448.00		
7	EXCAVATION, CLASS 10, NOADTA' & DOMAGN	7303 CY	\$25.00	\$182,575.00	\$15.00	\$109,545.00	\$24.00	\$175,272.00		
8	EXCAVATION, CLASS 13	860 CY	\$35.00	\$30,100.00	\$25.00	\$21,500.00	\$30.00 \$32.00	\$25,800.00 \$22,400.00		
9	BELOW GRADE EXCAVATION (CORE OUT)	700 CY 26049 SY	\$65.00 \$5.00	\$45,500.00 \$130,245.00	\$35.00 \$5.00	\$24,500.00 \$130,245.00	\$32.00	\$22,400.00 \$91,171.50		
10 11	SUBGRADE PREPARATION, 6 IN. SUBGRADE TREATMENT, POLYMER GRID	26049 SY	\$5.00	\$130,245.00	\$4.80	\$125,035.20	\$2.00	\$52,098.00		
12	ENGINEERING FABRIC, DRAINABLE	3157 SY	\$3.50	\$11,049.50	\$6.00	\$18,942.00	\$3.50	\$11,049.50		
13	SUBBASE, MODIFIED	9006 CY	\$70.00	\$630,420.00	\$65.00	\$585,390.00	\$78.00 \$7.50	\$702,468.00 \$18,750.00		
14	REMOVALS, EXISTING GAS CONDUIT, 6 IN.	2500 LF 1 LS	\$5.00 \$10,000.00	\$12,500.00 \$10,000.00	\$7.50 \$30,000.00	\$18,750.00 \$30,000.00	\$12,000.00	\$12,000.00		
15	REMOVALS, AS PER PLAN REMOVAL OF SIGN FOOTING	9 EA	\$750.00	\$6,750.00		\$4,500.00	\$1,000.00	\$9,000.00		
16 17	REPLACEMENT OF UNSUITABLE BACKFILL MATERIAL	200 TON	\$45.00	\$9,000.00	\$61.00	\$12,200.00	\$45.00	\$9,000.00		
18	STORM SEWER, TRENCHED, PPE OR RCP CL V, 15 IN.	76 LF	\$200.00	\$15,200.00	and the second se	\$9,804.00	\$178.00	\$13,528.00		
19	STORM SEWER, TRENCHED, PVC, C900, DR18, 15 IN.	14 LF	\$180.00 \$300.00	\$2,520.00 \$1,800.00		\$4,130.00 \$2,010.00	\$196.00 \$750.00	\$2,744.00 \$4,500.00		
20	STORM SEWER SPOT REPAIR, RCP, CLASS V, 15 IN. STORM SEWER SPOT REPAIR, RCP, CLASS III, 30 IN.	6 LF 6 LF	\$500.00	\$1,800.00	\$835.00	\$5,010.00	\$750.00	\$4,500.00		
21 22	REMOVAL OF STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	95 LF	\$35.00	\$3,325.00		\$6,935.00	\$35.00	\$3,325.00		
23	SUBDRAIN, PVC, CASE B, 6 IN.	6175 LF	\$35.00	\$216,125.00		\$179,075.00	\$32.00	\$197,600.00		
24	SUBDRAIN, PVC, PLANTER MEDIAN, 4 IN.	1454 LF	\$30.00	\$43,620.00		\$33,442.00 \$4,300.00	\$30.00 \$28.00	\$43,620.00 \$4,816.00		
25	SUBDRAIN, HDPE OR SCH 80 PVC, 4 IN. (SOLID WALL, NON-PERFORATED) SUBDRAIN, OUTLET, CONNECTION TO INTAKE OR PIPE	172 LF 30 EA	\$30.00 \$525.00	\$5,160.00 \$15,750.00		\$12,000.00	\$525.00	\$15,750.00		
26 27	CORE DRILLING, PLANTER MEDIAN WALL FOOTING	11 EA	\$5,000.00	\$55,000.00	and the second sec	\$16,500.00	\$4,200.00	\$46,200.00		
28	VIDEO INSPECTION OF STORM SEWER	1 LS	\$10,000.00	\$10,000.00		\$350.00	\$25,000.00	\$25,000.00		
29	WATER SERVICE, DEPTH CHECK	4 EA 1 EA	\$500.00 \$3,200.00	\$2,000.00 \$3,200.00		\$1,000.00 \$4,500.00	\$2,500.00 \$7,200.00	\$10,000.00 \$7,200.00		
30 31	WATER SERVICE, LOWERING INTAKE, SW-505, DOUBLE GRATE	12 EA	\$8,000.00	\$96,000.00		\$126,000.00	\$8,650.00	\$103,800.00		
31	MANHOLE ADJUSTMENT, MINOR	8 EA	\$3,000.00	\$24,000.00		\$21,200.00	\$3,000.00	\$24,000.00		
33	INTAKE ADJUSTMENT, MINOR	1 EA	\$2,500.00	\$2,500.00		\$2,800.00	\$2,500.00	\$2,500.00		
34	MANHOLE ADJUSTMENT, MAJOR	19 EA	\$5,000.00 \$5,000.00	\$95,000.00 \$20,000.00		\$123,500.00 \$16,800.00	\$5,050.00 \$5,000.00	\$95,950.00 \$20,000.00		
35	CONNECTION TO EXISTING MANHOLE OR INTAKE	4 EA 13 EA	\$1,500.00	\$19,500.00		\$22,100.00	\$1,500.00	\$19,500.00		
36 37	REMOVE MANHOLE OR INTAKE PAVEMENT, PCC, CLASS C, CLASS 3 DUR., 8 IN	1614 SY	\$90.00	\$145,260.00		\$169,470.00	\$96.00	\$154,944.00		
38	CURB & GUTTER, PCC, 2.0 FT WIDTH, 7 IN. THICKNESS	215 LF	\$35.00	\$7,525.00		\$9,137.50	\$35.00	\$7,525.00		
39	CURB & GUTTER, PCC, 2.5 FT WIDTH, 10 IN. THICKNESS	5857 LF	\$40.00	\$234,280.00		\$240,137.00 \$29,400.00	\$36.00 \$64.00	\$210,852.00 \$26,880.00		
40	BEAM CURB, PCC, 12 IN. WIDTH, 17.5 IN. HEIGHT	420 LF 1052 SY	\$50.00 \$170.00	\$21,000.00 \$178,840.00		\$29,400.00	\$170.00	\$20,880.00		
41 42	CONCRETE MEDIAN, FULL DEPTH, 16 IN. PCC MEDIAN BAND, COLORED CONCRETE, YELLOW, 5 IN	61 SY	\$150.00	\$9,150.00		\$12,200.00	\$212.00	\$12,932.00		
42	PCC MEDIAN CAP, COLORED CONCRETE, RED, 5 IN.	18 SY	\$150.00	\$2,700.00	\$215.00	\$3,870.00	\$256.00	\$4,608.00		
44	PAVEMENT, HMA, HT, BASE COURSE, 3/4 IN. MIX, PG58-28S	4592 TON	\$115.00	\$528,080.0		\$450,016.00	\$110.00 \$118.00	\$505,120.00 \$549,290.00		
45	PAVEMENT, HMA, HT, INTERMEDIATE COURSE, 1/2 IN. MIX, PG58-28H	4655 TON 2328 TON	\$115.00 \$115.00	\$535,325.0 \$267,720.0		\$456,190.00 \$249,096.00	\$118.00	\$288,672.00		
46 47	PAVEMENT, HMA, HT, SURFACE COURSE, 1/2 IN. MIX, PG58-28H HMA SMOOTHNESS DEFICIENCY	0 EA	-\$1.00	\$0.0		\$0.00	-\$1.00	\$0.00	D	
47	HMA PAVEMENT SAMPLES AND TESTING	1 LS	\$5,000.00	\$5,000.0	\$6,600.00	\$6,600.00	\$8,200.00	\$8,200.00		
49	REMOVAL OF SIDEWALK, SHARED USE PATH OR DRIVEWAY	4079 SY	\$15.00	\$61,185.0		\$71,382.50		\$61,185.00 \$110.016.00		
50	SIDEWALK, PCC, 5 IN.	1719 SY 265 SY	\$55.00 \$95.00	\$94,545.0 \$25,175.0		\$137,520.00 \$30,475.00	\$64.00 \$112.00	\$29,680.0		
51 52	SIDEWALK, PCC, 6 IN., RAMPS AND TURNING SPACE SIDEWALK, PCC, 10 IN., RAMPS	78 SY	\$120.00			\$11,700.00	\$125.00	\$9,750.0	D	
53	SIDEWALK, PCC, 6 IN., CLASS A	412 SY	\$75.00			\$47,380.00		\$33,784.0		
54	DETECTABLE WARNING	285 SF	\$60.00			\$18,525.00	\$60.00 \$85.00	\$17,100.0 \$16,065.0		
55	DRIVEWAY, PCC, 6 IN.	189 SY 1374 SY	\$70.00 \$75.00			\$17,955.00 \$137,400.00	\$92.00	\$126,408.0		
56 57	DRIVEWAY, PCC, 7 IN. CONCRETE STAMPING, BRICK PATTERN	46 SY	\$30.00			\$4,600.00		\$2,576.0	D	
57	COLD WEATHER PROTECTION FOR CONCRETE	1450 SY	\$1.00	\$1,450.0	0 \$1.00	\$1,450.00		\$1,450.0		
59	FULL DEPTH PATCHES, COMPOSITE	249 SY	\$300.00			\$85,158.00		\$77,688.0 \$451,381.5		
60	PAVEMENT REMOVAL	24399 SY	\$20.00	\$487,980.0	0 \$17.50	\$426,982.50	1 \$18.50	9401,301.5	~1	

124 POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE 67 EA \$150.00 \$00,200.00 \$100,500.00 \$100,500.00 \$0 124 POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE 67 EA \$150.00 \$00,200.00 \$23,115.00 \$100,500.00 \$0 \$0 TOTAL CONSTRUCTION COST (DIVISION 1 + DIVISION 2) \$7,125,000.00 \$7,993,802.20 \$8,432,679.40 \$0									ī		
Description Description PECE (NUMP)				UNIT		UNIT		UNIT		UNIT	
Bits Office	TEM	DESCRIPTION	QUANTITY		AMOUNT		AMOUNT		AMOUNT	PRICE	AMOUNT
TELEPOINT VERSION FUNCTION FEED OF INFORMATION FEED OF INFORMAT						\$17.50	\$18,602.50	\$48.00	\$51,024.00		
Turner Gisward ALLAR SUPERATION 20 TON 54.00 F1.0000 F1				\$50.00	\$180,000.00	\$50.00	\$180,000.00				
10 11.5 12.6 12.0 12.0 14.0 12.0 14.00000 14.00000 10 12.0 <t< td=""><td></td><td></td><td></td><td>\$45.00</td><td>\$10,800.00</td><td>\$65.00</td><td>\$15,600.00</td><td></td><td></td><td></td><td></td></t<>				\$45.00	\$10,800.00	\$65.00	\$15,600.00				
Law 1 Lis 1:00000 1:00000 1:0000 <td></td> <td></td> <td>1 LS</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			1 LS								
MATHERSHALL OF THAFFE SUPLAS AND SIDES 1:5 \$1,0000			2 EA	\$15,000.00							
T TAMPO GRAM. DEBOOK. 1			1 LS								
Partice Structure Lessons PARTICE STRUCTURE MARKINGS CONSTRUCTION FIRSTORE	67	TRAFFIC SIGNAL REMOVAL									
Parties Transmission In the involve Analysis International Internatine International International Internation International	58	FIBER OPTIC HANDHOLE RELOCATION									
0 PARTED STREAM 131 STA 97.0 94.000 95.000 95.000 95.000 95.000 0 PERMINENT TAR MARRING SATELLA, BLAY 27 97.000 150.000 150.000 95.000 95.000 0 PERMINENT TAR MARRING SATELLA, BLAY 27 97.000 150.000											
PARTING PROVINCE CONTRACTOR POLYMER MARKING WITERUL, URLAY \$15.0000 <	0	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE									
PERMONNELLIARE EXAMPLES PERCINCUES POLYNERS POLYNERS MATERIAL BLAY 73 57A 570.00 \$22,402.00 \$52,000 \$12,402.00 \$52,000 \$12,400.00 \$14,400.00 PARTED SYNCLE REMOVALE ALTER MARKINGS 10 EA \$11,600 \$11,400.00 \$12,200 \$14,400.00 PARTED SYNCLE AND LEBERGS. DUVERTWATERBORNE 10 EA \$11,600 \$11,400.00 \$12,200 \$13,400.00 PARTED SYNCLE AND LEBERGS. DUVERTWATERBORNE 10 EA \$11,600 \$11,400.00 \$22,200 \$15,500.00 \$14,400.00 PARTED SYNCLE AND LEBERGS. DUVERTWATERBORNE 10 EA \$11,400.00 \$12,200 \$13,500.00 \$12,200 \$13,500.00 \$14,400.00 PARTED SYNCLE AND LEBERGS. DUVERTWATERBORNE 10 EA \$11,400.00 \$12,400.00 </td <td></td>											
PROTECT INFORMATION AND TYPE MANNANCESS TYPE STIM \$\$8,400.00 \$\$2,400.00 \$\$2,400.00 PAINTED STYNEDS AND LEGENDS CURVENTWATERBOOKE TPLA \$\$25.00 \$\$115.00 \$\$14,400.00 \$\$150.00 \$\$14,400.00 PAINTED STYNEDS AND LEGENDS CURVENTWATERBOOKE TPLA \$\$25.00 \$\$12,205.00 \$\$14,400.00 \$\$150.00 \$\$14,400.00 PAINTED STYNEDS AND LEGENDS CURVENTWATERBOOKE TPLA \$\$25.00 \$\$12,005.00 \$\$10.00 \$10.00											
Weit, High House Linkinskands, Linking Karl, Karlander, Karlander					Contraction and the second second						
PARTIE STREED, AND LEERINGS THROUGHT TARE 17 EA 122.05.0 151.20.05.0 150.20.0 152.20.0											
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Participanes 522 LF Stando Stando Stando Stando PENNYE TRANSMISS ANULLATION LINE 122 STA \$4.000 \$51.4000											
1 20 EA \$30.00 \$51.00 \$58.00 \$51.00 \$58.00 \$52.200 1 STANDOLS AND LEGENDS RELVYED 13 EA \$11.00 \$51.00											
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Important information informatinformation information information i											
Strandbar And Head How He									\$1,625.00		
Groups 2.01 FOR SYNERUS AND LEGENDS TY FA. \$228.00 \$230.00 \$230.00 \$230.00 \$150.00 \$116.000 \$100 \$100								\$100.00	\$5,510.00		
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TEMPORATY ACCESS BARCHARTER RAL 544 SF \$25.00 \$25.00 \$25.00 \$55.00							\$150,000.00	\$119,500.00			
are temponary screper rule. 1285 LF \$200.00 \$252.00 \$52											
Bit Workshowski Ki LU SUSTING TEMPORARY PARPER RAIL 30 LF \$150.00 \$50.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td>\$25.00</td> <td></td> <td></td> <td></td> <td></td> <td></td>						\$25.00					
B8 PORTABLE DYNAMIC MESSAGE SIGNS 126 CDAY \$15,120.00 \$19,00.00 \$19,00.00 \$22,00.00 B1 LAGGER, UNFORMED POLICE OFFICER 2 CDAY \$55,00.00 \$19,00.00 \$33,00.00 \$10,00.00 \$55,00.00 \$10,00.00 \$55,00.00 \$10,00.00			30 LF	\$15.00	\$450.00	\$40.00					
Bit Process 34 CDAY \$55.00 \$18,70.00 \$55.00 \$18,70.00 \$55.00 \$10,70.00 PLAGEEL, UNIFORMED POLICE OFFICER 2 CDAY \$265.00 \$11,00.00 \$550.00 \$11,00.00 \$550.00 \$11,00.00 PLAGEEL, UNIFORMED POLICE OFFICER 2 CDAY \$265.00 \$17,00.00 \$550.00 \$51,00.00 \$510.00 \$510.00			126 CDAY	\$120.00	\$15,120.00	\$150.00	\$18,900.00				
90 FLAGGER, UNFORMED PULICE OFFICER 2 2 DAY \$580.00 \$1,100.00 \$500.00 \$1,100.00 \$500.00 \$1,100.00 \$500.			34 CDAY	\$555.00	\$18,870.00	\$555.00	\$18,870.00		Annual Constant Constant		
PI REMOVE SIGN ASSEMBLY T6 EA \$100.00 \$17.80.00 \$13.40.00 \$100.00			2 CDAY	\$550.00	\$1,100.00						
B EA S350.00 S400.00 S400.00 </td <td></td> <td></td> <td>76 EA</td> <td>\$100.00</td> <td>\$7,600.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			76 EA	\$100.00	\$7,600.00						
Bit Bit <td></td> <td></td> <td>8 EA</td> <td>\$350.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>			8 EA	\$350.00							
94 HYDRALLIC SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (TEMPORARY) 0.8 ACRE \$5,000.00			84 EA								
Bit TYPERAULICS SEEDING, FERTULZING, AND MULCHING, TYPE 4 (TEMPORARY) 3 ACRE 552,000.00 542,000.00 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 550,000.01 551,000.00 552,000.01 551,000.00 552,000.01 551,000.00 552,000.01 551,000.00 551,000.		HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 1 (PERM. LAWN MIX)	0.8 ACRE								
96 SOD 1284.2 SQ \$75.00 \$7705.00 \$110,007,00 \$110,007,00 \$102,000 97 SUPPLEMENTAL WATERING, SOD 1284.20 GAL \$50.00 \$50.00 \$50.00 \$51.000.00 \$110,007,00 98 MOVING 1.9 ACRE \$100,000 \$100,000 \$50.00.00 \$51.000.00 \$51.000.00 \$110,000 99 MEDIAN WEED CONTROL 9 EA \$500.00 \$51.000.00 \$57.000.		HYDRAULIC SEEDING, FERTILIZING, AND MULCHING, TYPE 4 (TEMPORARY)	3 ACRE								
97 SUPPLEMENTAL WATERING, SOD 129420 GAL \$0,30 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$33,40,00 \$34,50,00			1294.2 SQ	\$75.00							
98 MOVING 19. ACRE \$1,900.00		SUPPLEMENTAL WATERING, SOD	129420 GAL								
99 MEDIAN WEED CONTROL 10 57,500.00 \$7											
100 SWPPP REPARATION AND MANAGEMENT 7222 LF \$100 \$22,1980.00 \$22,25 \$16,474.50 \$1,25 \$9,152.50 112 FILTER SOCKS, 9 IN. 7322 LF \$10,25 \$11,800.50 \$22,50.00 \$10,410.50 \$22,50.00 \$10,400.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,500.00 \$10,500.50 \$22,50.00 \$10,500.50 \$22,500.00 \$10,500.00	99	MEDIAN WEED CONTROL									
101 FILTER SOCKS, PIN. 1022 Li 50.25 \$1,00.00 \$5,775 \$5,491.50 \$5,100 \$5,705 \$5,491.50 \$5,000 103 SILT FENCE, INSTALLATION 500 LF \$20.00 \$1,000.00 \$2,50 \$1,250.00 \$5,000.00 \$5,000.00	100	SWPPP PREPARATION AND MANAGEMENT									
102 FILTER SOCKS, HEMOVAL 500 LF \$2.00 \$1.000.00 \$2.26 \$1.26.00 \$1.000.00 103 SILT FENCE, REMOVAL OF SEDIMENT 500 LF \$0.10 \$50.00 \$0.50 \$250.00 \$0.50 \$250.00 104 SILT FENCE, REMOVAL OF SEDIMENT 500 LF \$0.10 \$50.00 \$5.300.00 \$51.00.00 \$54.00.00 \$52.00.00 \$54.00.00 \$54.00.00 \$54.00.00 \$54.00.00 \$54.00.00 \$54.00.00 \$54.00.00.00 \$51.00.00.00 \$5	101	FILTER SOCKS, 9 IN.									
103 SULT FENCE, INSTALLATION 20.0 L 50.0 L <t< td=""><td>102</td><td>FILTER SOCKS, REMOVAL</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	102	FILTER SOCKS, REMOVAL									
101 SULT FENCE, REMOVAL OF SELUMENT 50.1 50.0 \$20.00 \$3.000.00 <td>103</td> <td></td>	103										
105 SILT FENCE, REMOVAL OF DEVICE 30.0 \$3,00.00 \$18,000.00 105 SILT FENCE, REMOVAL OF DEVICE, PROTECTION DEVICE, MAINTEMANCE \$6 AC \$3,000.00 \$18,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$5,400.00 107 INLET PROTECTION DEVICE, MAINTEMANCE 27 EA \$220.00 \$5,400.00 \$145.00 \$25.00 \$575.00 108 INLET PROTECTION DEVICE, MAINTEMANCE 70 SF \$40.00 \$2,800.00 \$100.00 \$5,000.00 \$22,800.00 101 TREE PROTECTION AND TEMPORARY CONSTRUCTION FENCE 653 LF \$40.00 \$2,200.00 \$3,740.00 \$5,766.00 \$220.00 \$3,740.00 \$5,766.00 \$220.00 \$3,740.00 \$5,766.00 \$220.00 \$3,740.00 \$5,800.00 \$5,800.00 \$42,000.00 \$42,000.00 \$42,000.00 \$42,000.00 \$5,800.00 \$5,800.00 \$5,800.00 \$5,800.00 \$5,800.00 \$5,800.00 \$5,800.00 \$5,800.00 \$5,800.00 \$5,800.00 \$42,000.00 \$42,000.00 \$42,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$40,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 \$51,000.00 <td>104</td> <td></td>	104										
106 EROSIDN CONTROL MULCHING, HYDROMULCHING 21 EA \$200.00 \$5,400.00 \$200.00 \$5,400.00 107 INLET PROTECTION DEVICE, DROP-INTYPE 27 EA \$25.00 \$57.00 \$25.00 \$57.00 108 INLET PROTECTION DEVICE, MAINTENANCE 70 \$5 \$40.00 \$2,200.00 \$5,400.00 \$2,200.00 \$5,400.00 109 INDEL TROTECTION DEVICE, MAINTENANCE 70 \$5 \$40.00 \$2,200.00 \$5,400.00 \$2,200.00 \$5,400.00 100 ITERE PROTECTION AND TEMPORARY CONSTRUCTION FENCE 563 LF \$4.00 \$2,250.00 \$5,780.00 \$52.00 \$3,461.00 111 TREE TRUK PROTECTION 17 EA \$220.00 \$3,416.00 \$55.00 \$32.00 \$33,864.00 112 EXCAVATION, CLASS 10 WASTE, MEDIAN SOIL AND PLANTS 1052 CY \$40.00 \$416.000 \$118.00.00 \$118.00.00 \$118.00.00 \$118.00.00 \$34,000.00 113 AMENDED TOPSOIL, MEDIANS 11.LS \$300.00.00 \$475,000.00 \$440,000.00 \$440,000.00 114 IRRIGATION 11.LS \$500.00 \$54,000.00 \$54,000.00 \$54,000.00 \$54,000.00 \$54,000.00 \$54,000.00 \$54,000.00 \$54,000.00 \$54,000.00 \$54,000.00											
107 INLET PROTECTION DEVICE, JANDENNACE 27 EA \$25.00 \$675.00 \$25.00.00 \$25.00.00 \$25.00.00											
108 INLET PROTECTION DEVICE, MAIN TERNACE 10 57 540.00 \$2,800.00 \$7,000.00 \$7,000.00 \$2,240.00 109 MODULAR BLOCK RETAINING WALL 70 5F \$40.00 \$2,252.00 \$10.00 \$5,300.00 \$5,200.00 \$2,2450.00 110 TREE PROTECTION AND TEMPORARY CONSTRUCTION FENCE 563 LF \$40.00 \$2,282.00 \$10.00 \$5,300.00 \$5,200.00 \$2,2450.00 111 TREE TRUNK PROTECTION 17 EA \$220.00 \$3,740.00 \$5,300.00 \$57,860.00 \$32.00 \$34,000.00 \$447,500.00 \$490,000.00 \$4490,000.00 \$490,00											
109 MODULAR BLOCK RETAINING WALL 100 THEE PROTECTION AND TEMPORARY CONSTRUCTION FENCE 563 LF \$4,00 \$2,220.0 \$3,740.00 \$5,630.00 \$5,500.0 \$2,2815.00 111 TREE TRUNK PROTECTION AND TEMPORARY CONSTRUCTION FENCE 17 EA \$220.00 \$3,740.00 \$5,500.0 \$5,680.00 \$42,500.0 111 TREE TRUNK PROTECTION AND TEMPORARY CONSTRUCTION FENCE 17 EA \$220.00 \$3,740.00 \$5,600.00 \$5,500.00 \$42,500.00 112 EXCAVATION, CLASS 10 WASTE, MEDIANS SOIL AND PLANTS 1052 CY \$40.00 \$42,000.00 \$47,000.00 \$47,500.00 \$49,000.00 \$49,000.00 114 IRRIGATION 1 LS \$300,000.00 \$47,500.00 \$47,500.00 \$49,000.00 \$49,000.00 115 SUBSURFACE UTILITY INVESTIGATION FOR IRRIGATION 40 EA \$85,000.00 \$35,000.00 \$35,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$36,000.00 \$56,000.00 \$56,000.0											
110 TREE PROTECTION AND TEMPORARY CONSTRUCTION FERCE 330 3350.00 \$350.00 \$350.00 \$250.00 \$42.00.01 111 TREE TRUNK PROTECTION 17 EA \$220.00 \$37,40.00 \$350.00 \$57,860.00 \$32.00 \$33,664.00 112 EXCAVATION, CLASS 10 WASTE, MEDIAN SOIL AND PLANTS 1052 CY \$40.00 \$42,080.00 \$57,860.00 \$313,500.00 \$33,664.00 113 AMENDED TOPSOIL, MEDIANS 1052 CY \$40.00 \$47,000.00 \$110.80.00 \$113,616.00 114 RRIGATION 1 LS \$300,000.00 \$34,000.00 \$475,000.00 \$490,000.00 \$480,000.00 116 CONSTRUCTION SURVEY 1 LS \$500.00 \$55,000.00 \$55,000.00 \$55,000.00 \$55,000.00 \$55,000.00 \$55,000.00 \$55,000.00 \$55,000.00 \$55,000.00 \$51,052,000.00 \$51,052,000.00 \$51,052,000.00 \$51,050.00 \$51,000.00 \$11,54,000.00 \$11,54,000.00 \$11,54,000.00 \$11,54,000.00 \$11,54,000.00 \$11,54,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00 \$11,90,000.00									\$2,815.00		
111 THE IRRUPTOTE PROTECTION Statum Statum <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>											
112 EXCAVATION, CLOSS IN WASTE, MEDIANS SILEARD FEARTS 1052 CY \$80,00 \$84,160,00 \$125,00 \$131,500,00 \$108,00 \$131,500,00 114 IRRIGATION 1 LS \$300,000,00 \$3475,000,00 \$475,000,00 \$475,000,00 \$480,000,00 \$338,000,00 \$330,000,00 \$450,000,00 \$490,000,00 \$330,000,00 \$450,000,00 \$490,000,00 \$330,000,00 \$330,000,00 \$330,000,00 \$330,000,00 \$330,000,00 \$330,000,00 \$330,000,00 \$330,000,00 \$330,000,00 \$34,000,00 \$34,000,00 \$34,000,00 \$34,000,00 \$34,000,00 \$34,000,00 \$35,000,00 \$35,000,00 \$35,000,00 \$35,000,00 \$35,000,00 \$35,000,00 \$35,000,00 \$35,000,00 \$35,000,00 \$36,000,00 \$31,000,00 \$1,154,000,00 \$1,500,00 \$10,500,00 \$10,500,00 \$10,500,								\$32.00	\$33,664.00		
113 AMENDED TOPSUIL, MEDIANS 1 LS \$300,000.00 \$4475,000.00 \$449,000.00 \$449,000.00 114 IRIGATION 40 EA \$\$50,000 \$34,000.00 \$\$475,000.00 \$\$490,000.00 \$\$490,000.00 115 SUBSURFACE UTILITY INVESTIGATION FOR IRRIGATION 40 EA \$\$50,000.00 \$\$1,600.00 \$\$65,000.00 \$\$38,000.00 \$\$10,000.00 \$\$10,000.00 \$\$10,000.00								\$108.00	\$113,616.00		
114 INRIGATION 40 EA \$850.00 \$34,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,050,000 \$\$1,050,000 \$\$1,050,000 \$\$1,050,000 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,052,000.00 \$\$1,050,000 \$\$1,050,000 \$\$1,050,000 \$\$1,000.00 \$\$1,000.00 \$\$1,000.00 \$\$1,000.00 \$\$1,000.00 \$\$1,000.00 \$\$1,000.00 \$\$1,000.00 \$\$1,000.00 \$\$1,000.00 \$\$10,000.00 \$\$10,900.00 \$\$10,900.00 \$\$10,900.00 \$\$10,900.00 \$\$10,900.00 \$\$10,900.00 \$\$10,900.00 \$\$10,900.00 \$\$10,900.00							\$475,000.00	\$490,000.00			
113 SUBSIDIATION ONLY OF THE MEDIATION ON THE MEDIATION OF THE							\$64,000.00	\$850.00	\$34,000.00		
The CONSTRUCTION SOLUTION AND REPLACEMENT 1 LS \$\$,000.00 \$4,500.00 \$4,500.00 \$5,000.00 \$5,000.00 118 MOBILIZATION 1 LS \$250,790.50 \$250,790.50 \$1,052,000.00 \$1,052,000.00 \$1,154,000.00 \$1,054,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$10,000,00 \$						\$35,000.00	\$35,000.00				
117 MODULATION 1 LS \$250,790.50 \$1,052,000.00 \$1,154,000.00 \$1,154,000.00 \$1,154,000.00 \$1,154,000.00 \$1,052,000.00 \$1,154,000.00 \$1,050,000 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,052,000.00 \$1,050,000 \$1,050,000 \$1,050,000 \$1,052,000.00 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$1,050,000 \$10,000,00					\$5,000.00	\$4,500.00		concer and be related as the base			
119 MAINTENANCE OF POSTAL SERVICE 1 LS \$10,000.00 \$7,000.00 \$7,500.00 \$37,500.00 \$27,500.00 \$27,500.00 120 MAINTENANCE OF SOLID WASTE COLLECTION 1 LS \$10,000.00 \$17,500.00 \$17,500.00 \$20,000.00 \$120,000					\$250,790.50						
120 MAINTENANCE OF SOLID WASTE COLLECTION 1 LS \$10,000.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$17,500.00 \$10,900.00 <td< td=""><td></td><td></td><td>1 LS</td><td>\$10,000.00</td><td>\$10,000.00</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>			1 LS	\$10,000.00	\$10,000.00						
121 CONCRETE WASHOUT 1 LS \$4,000.00 \$15,000.00 \$15,000.00 \$15,000.00 \$130,000.00 \$120,000.00 \$120,			1 LS	\$10,000.00							
122 COMPLETION INCENTIVE, LUMP SUM, NO EXCUSE 1 LS \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$130,000.00 \$120,000.00 \$1	121		1 LS					another that the second			
123 COMPLETION INCENTIVE, CALENDAR DAY, NO EXCUSE 30 CDAY \$4,000.00 \$120,000.	122										
DIVISION 1: SUBTOTAL \$7,074,750.00 \$7,970,687.20 \$8,332,173.40 \$0 INISION 2: DES MOINES WATER WORKS 124 POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE 67 EA \$750.00 \$50,250.00 \$23,115.00 \$100,500.00 \$00 124 POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE 67 EA \$750.00 \$50,250.00 \$23,115.00 \$100,500.00 \$00 1201 CONSTRUCTION COST (DIVISION 1 + DIVISION 2) \$7,125,000.00 \$7,933,802.20 \$8,432,679.40 \$00						\$4,000.00		\$4,000.00			**
124 POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE 67 EA \$750.00 \$50.250.00 \$345.00 \$1,000.00 \$100,500.00 \$00 124 POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE 67 EA \$750.00 \$50.250.00 \$23,115.00 \$100,500.00 \$00 \$00 124 DIVISION 2, SUBTOTAL \$50,250.00 \$23,115.00 \$100,500.00 \$00 \$00 125 TOTAL CONSTRUCTION COST (DIVISION 1 + DIVISION 2) \$7,125,000.00 \$7,993,802.20 \$8,432,679.40 \$00	.10		DIVISION	I 1, SUBTOTAL	\$7,074,750.00		\$7,970,687.20		\$8,332,179.40		\$0.
124 POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE 67 EA \$750.00 \$500,200.00 \$700,500 \$700,500 \$700,500 \$700,500 \$700,500,00 \$700,500	IVISI	DN 2: DES MOINES WATER WORKS	67 54	\$750 00	\$50 250 00	\$345.00	\$23 115 00	\$1.500.00	\$100.500.00		\$0
TOTAL CONSTRUCTION COST (DIVISION 1 + DIVISION 2)	124	POTHOLING FOR ANODE INSTALLATION, TYPE A2 OR B2 POTHOLE									\$0
		TOTAL CONSTRUCTION COST (DIVISION 1 + DIVISION 2)			\$7,125,000.00		\$7,993,802.20 +12.19%		\$8,432,679.40 +18.35%		\$0 . -100.0