

DATE August 5, 2020 reconvened from August 3, 2020

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON DES MOINES RIVER LEVEE ALTERATIONS PHASE A; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CORELL CONTRACTOR, INC., GRANT S. CORELL, PRESIDENT, \$2,606,976.90

WHEREAS, on June 8, 2020, under Roll Call No. 20-0883, 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:

Des Moines River Levee Alterations Phase A, 08-2019-002

The improvement includes earthen levee raise, earthwork, excavation, cast-in-place T-wall, cast-in-place floodwall raises, gatewell structural modifications, stoplog closures, revetment, Portland Cement Concrete (PCC) pavement, Hot Mix Asphalt (HMA) pavement, sanitary sewer abandonment, erosion control, seeding, other incidental items and miscellaneous associated work including cleanup; all in accordance with the contract documents, including Plan File Nos. 618-201/274, with improvements located along the Des Moines River from the confluence of the Raccoon River to Center 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.

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 closed; and that said plans, specifications, form of contract documents, and Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Engineer's estimate of construction cost for said improvement.

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

- | | |
|-----------------------------|---|
| Corell Contractor, Inc. | West Des Moines, IA |
| RW Excavating Solutions, LC | Prairie City, IA |
| S. M. Hentges & Sons Inc. | Jordan, MN |
| Elder Corporation | Des Moines, IA - Bid read under advisement
Bidder failed to submit bid unit price for more than one item |
| Synergy Contracting, LLC | Bondurant, IA |

★ **Roll Call Number**

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DATE August 3, 2020

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 July 7, 2020. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

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 Corell Contractor, Inc., Grant S. Corell, President, 1300 Lincoln Street, West Des Moines, IA, 50265 in the amount of \$2,606,976.90, 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 road closures for the Project.

(City Council Communication Number 20-336 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

s/Kathleen Vanderpool



Kathleen Vanderpool
Deputy City Attorney

Nickolas J. Schaul
Interim Des Moines Finance Director

SLN Funding Source: 2020-2021 CIP, Page Storm – 7, Flood Mitigation Improvements, SM087, Storm Water Utility Funds

★ **Roll Call Number**

Agenda Item Number

66

DATE August 3, 2020

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
GATTO				
GRAY				
MANDELBAUM				
VOSS				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

Mayor

I, P. Kay Cmelik, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

City Clerk

TABULATED BY: L.A. Vaughan

APPROVED BY: R. De Groot

CHECKED BY: SM. Bol

CONTRACTOR'S BID TABULATION

PROJECT: DES MOINES RIVER LEVEE ALTERATIONS PHASE A

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TOPSOIL, ONSITE	1400 CY	\$25.00	\$35,000.00	\$20.00	\$28,000.00	\$23.00	\$32,200.00	\$30.00	\$42,000.00
2	TOPSOIL, OFFSITE	1000 CY	\$45.00	\$45,000.00	\$25.00	\$25,000.00	\$41.00	\$41,000.00	\$33.50	\$33,500.00
3	EXCAVATION, CLASS 10	11650 CY	\$23.00	\$267,950.00	\$25.00	\$291,250.00	\$20.00	\$233,000.00	\$22.50	\$262,125.00
4	SUBGRADE PREPARATION	3600 SY	\$12.00	\$43,200.00	\$4.00	\$14,400.00	\$11.00	\$39,600.00	\$4.00	\$14,400.00
5	MODIFIED SUBBASE	650 SY	\$40.00	\$26,000.00	\$17.00	\$11,050.00	\$35.00	\$22,750.00	\$30.00	\$19,500.00
6	REMOVAL OF STRUCTURE, PANELWALL, STA. 151+45 - 153+73	228 LF	\$170.00	\$38,760.00	\$138.00	\$31,464.00	\$120.00	\$27,360.00	\$155.00	\$35,340.00
7	STA 150+60 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 24" DIA	85 LF	\$55.00	\$4,675.00	\$220.00	\$18,700.00	\$46.52	\$3,954.20	\$268.00	\$22,780.00
8	STA 127+95.25 REPAIR BY CHEMICAL GROUT, 54" DIA	1 EA	\$3,000.00	\$3,000.00	\$6,500.00	\$6,500.00	\$3,000.00	\$3,000.00	\$21,000.00	\$21,000.00
9	STA 131+00 STORM SEWER, TRENCHED, RCP, 12" DIA	8 LF	\$400.00	\$3,200.00	\$2,000.00	\$16,000.00	\$400.00	\$3,200.00	\$2,600.00	\$20,800.00
10	SFA 308+47.38 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 36" DIA	64 LF	\$127.00	\$8,128.00	\$320.00	\$20,480.00	\$117.75	\$7,536.00	\$364.00	\$23,296.00
11	STA 315+80 STORM SEWER ABANDONMENT, FILL AND PLUG, 36" DIA	60 LF	\$127.00	\$7,620.00	\$350.00	\$21,000.00	\$117.75	\$7,065.00	\$384.00	\$23,040.00
12	STA 316+93 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 60" DIA	47 LF	\$340.00	\$15,980.00	\$500.00	\$23,500.00	\$328.00	\$15,416.00	\$564.00	\$26,508.00
13	STA 319+75 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 18" DIA	80 LF	\$35.00	\$2,800.00	\$235.00	\$18,800.00	\$29.50	\$2,360.00	\$264.00	\$21,120.00
14	STA 322+20 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 60" DIA	69 LF	\$340.00	\$23,460.00	\$375.00	\$25,875.00	\$328.00	\$22,632.00	\$584.00	\$40,296.00
15	STA 346+83 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 18" DIA	653 LF	\$34.00	\$22,202.00	\$42.00	\$27,426.00	\$29.50	\$19,263.50	\$50.00	\$32,650.00
16	MANHOLE ADJUSTMENT, MINOR	2 EA	\$2,500.00	\$5,000.00	\$1,200.00	\$2,400.00	\$2,500.00	\$5,000.00	\$1,965.00	\$3,930.00
17	MANHOLE ABANDONMENT, REMOVAL OF TOP 3' AND FILL WITH CONCRETE	1 EA	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$1,475.00	\$1,475.00
18	PCC PAVEMENT, 6" THICKNESS	490 SY	\$150.00	\$73,500.00	\$112.00	\$54,880.00	\$130.00	\$63,700.00	\$116.50	\$57,085.00
19	BEAM CURB	312 LF	\$60.00	\$18,720.00	\$61.50	\$19,188.00	\$60.00	\$18,720.00	\$63.50	\$19,812.00
20	PAVEMENT, HMA, 6" THICKNESS	3200 SY	\$42.00	\$134,400.00	\$34.65	\$110,880.00	\$40.43	\$129,376.00	\$37.50	\$120,000.00
21	REMOVAL OF SIDEWALK	643 SY	\$26.00	\$16,718.00	\$10.00	\$6,430.00	\$20.00	\$12,860.00	\$8.50	\$5,465.50
22	PCC SIDEWALK, 5" THICK	400 SY	\$110.00	\$44,000.00	\$77.00	\$30,800.00	\$75.00	\$30,000.00	\$80.00	\$32,000.00
23	PAVEMENT, REMOVAL	2988 SY	\$25.00	\$74,700.00	\$12.00	\$35,856.00	\$22.00	\$65,736.00	\$9.50	\$28,386.00
24	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1 LS	\$2,000.00	\$2,000.00	\$495.00	\$495.00	\$8,500.00	\$8,500.00	\$8,875.00	\$8,875.00
25	TRAFFIC CONTROL	1 LS	\$50,000.00	\$50,000.00	\$26,950.00	\$26,950.00	\$40,000.00	\$40,000.00	\$34,900.00	\$34,900.00
26	PNEUMATIC SEEDING, SEEDING, FERTILIZING, MULCHING	3 AC	\$7,000.00	\$21,000.00	\$9,580.00	\$28,740.00	\$7,000.00	\$21,000.00	\$18,560.00	\$55,680.00
27	STORMWATER POLLUTION PREVENTION	1 LS	\$12,000.00	\$12,000.00	\$5,500.00	\$5,500.00	\$10,000.00	\$10,000.00	\$5,100.00	\$5,100.00
28	ROLLED EROSION CONTROL PRODUCT	1303 SQ	\$80.00	\$104,240.00	\$14.30	\$18,632.90	\$60.00	\$78,180.00	\$13.25	\$17,264.75
29	SILT FENCE OR SILT FENCE DITCH CHECK	6890 LF	\$4.00	\$27,560.00	\$1.65	\$11,368.50	\$3.50	\$24,115.00	\$1.50	\$10,335.00
30	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	6890 LF	\$2.00	\$13,780.00	\$0.05	\$344.50	\$1.50	\$10,335.00	\$0.05	\$344.50
31	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	6890 LF	\$1.00	\$6,890.00	\$0.10	\$689.00	\$1.00	\$6,890.00	\$0.10	\$689.00
32	STABILIZED CONSTRUCTION ENTRANCE	200 SY	\$100.00	\$20,000.00	\$15.00	\$3,000.00	\$75.00	\$15,000.00	\$13.65	\$2,730.00
33	RIP RAP, CLASS E	7100 TON	\$65.00	\$461,500.00	\$74.00	\$525,400.00	\$59.00	\$418,900.00	\$89.50	\$635,450.00
34	RIP RAP, EROSION STONE	150 TON	\$50.00	\$7,500.00	\$56.00	\$8,400.00	\$50.00	\$7,500.00	\$63.00	\$9,450.00
35	INLET PROTECTION DEVICE, INSTALLATION	20 EA	\$260.00	\$5,200.00	\$150.00	\$3,000.00	\$180.00	\$3,600.00	\$138.00	\$2,760.00
36	INLET PROTECTION DEVICE, MAINTENANCE	20 EA	\$40.00	\$800.00	\$27.00	\$540.00	\$40.00	\$800.00	\$50.00	\$1,000.00
37	TEMPORARY FENCE, CONSTRUCTION, 5'	2842 LF	\$15.00	\$42,630.00	\$10.50	\$29,841.00	\$10.00	\$28,420.00	\$9.50	\$26,999.00
38	CONCRETE STEPS	207 SF	\$75.00	\$15,525.00	\$270.00	\$55,890.00	\$120.00	\$24,840.00	\$259.00	\$53,613.00
39	CONSTRUCTION SURVEY	1 LS	\$30,000.00	\$30,000.00	\$16,500.00	\$16,500.00	\$18,000.00	\$18,000.00	\$13,000.00	\$13,000.00
40	MONUMENT PRESERVATION AND REPLACEMENT	1 LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	\$11,000.00	\$11,000.00
41	MOBILIZATION	1 LS	\$240,542.00	\$240,542.00	\$123,900.00	\$123,900.00	\$280,000.00	\$280,000.00	\$360,000.00	\$360,000.00
42	CONCRETE WASHOUT	1 LS	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$7,500.00	\$7,500.00	\$6,200.00	\$6,200.00
43	CAST-IN-PLACE T-WALL STA. 151+45 TO 153+73	210 CY	\$1,050.00	\$220,500.00	\$1,090.00	\$228,900.00	\$1,200.00	\$252,000.00	\$1,085.00	\$227,850.00
44	CAST-IN-PLACE FLOODWALL RAISE SEGMENT STA. 154+21 to 157+02	11 CY	\$4,500.00	\$49,500.00	\$4,100.00	\$45,100.00	\$5,000.00	\$55,000.00	\$4,080.00	\$44,880.00

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
45	CAST-IN-PLACE FLOODWALL RAISE SEGMENT STA. 303+25 to 308+25	7 CY	\$5,500.00	\$38,500.00	\$6,150.00	\$43,050.00	\$5,000.00	\$35,000.00	\$6,120.00	\$42,840.00
46	GATEWELL 591A RAISE	1 LS	\$6,000.00	\$6,000.00	\$13,850.00	\$13,850.00	\$6,000.00	\$6,000.00	\$13,770.00	\$13,770.00
47	GATEWELL 680 RAISE	1 LS	\$6,000.00	\$6,000.00	\$13,000.00	\$13,000.00	\$6,000.00	\$6,000.00	\$12,750.00	\$12,750.00
48	GATEWELL 295 RAISE	1 LS	\$6,000.00	\$6,000.00	\$12,500.00	\$12,500.00	\$6,000.00	\$6,000.00	\$12,240.00	\$12,240.00
49	CDM #31 PRINCIPAL PARK CLOSURE	1 LS	\$84,500.00	\$84,500.00	\$97,200.00	\$97,200.00	\$80,000.00	\$80,000.00	\$90,882.00	\$90,882.00
50	CDM #31 ALUMINUM STOPLOGS	4 EA	\$12,000.00	\$48,000.00	\$8,200.00	\$32,800.00	\$11,000.00	\$44,000.00	\$8,160.00	\$32,640.00
51	CDM #29 PRINCIPAL PARK CLOSURE	1 LS	\$90,000.00	\$90,000.00	\$106,000.00	\$106,000.00	\$84,000.00	\$84,000.00	\$98,940.00	\$98,940.00
52	CDM #29 ALUMINUM STOPLOGS	6 EA	\$9,500.00	\$57,000.00	\$6,660.00	\$39,960.00	\$9,000.00	\$54,000.00	\$6,630.00	\$39,780.00
53	CDM #27 PRINCIPAL PARK CLOSURE	1 LS	\$66,000.00	\$66,000.00	\$74,100.00	\$74,100.00	\$60,000.00	\$60,000.00	\$67,900.00	\$67,900.00
54	CDM #27 ALUMINUM STOPLOGS	4 EA	\$6,000.00	\$24,000.00	\$5,125.00	\$20,500.00	\$5,500.00	\$22,000.00	\$5,100.00	\$20,400.00
55	LIGHT POST REMOVE AND REPLACE	12 EA	\$10,000.00	\$120,000.00	\$5,550.00	\$66,600.00	\$4,842.50	\$58,110.00	\$4,235.00	\$50,820.00
56	FLOOD CONTINGENCY PLAN	1 LS	\$80,000.00	\$80,000.00	\$100,000.00	\$100,000.00	\$70,000.00	\$70,000.00	\$5,000.00	\$5,000.00
57	TREE PROTECTION FENCE	220 LF	\$6.00	\$1,320.00	\$3.85	\$847.00	\$6.00	\$1,320.00	\$5.00	\$1,100.00
TOTAL CONSTRUCTION COST				\$2,890,000.00		\$2,606,976.90		\$2,650,238.70		\$2,923,690.75
PERCENT OF ENGINEER'S ESTIMATE						-9.79%		-8.30%		+1.17%
						Low				

TABULATED BY: L.A. Vaughan APPROVED BY _____

CHECKED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: DES MOINES RIVER LEVEE ALTERATIONS PHASE A

ESTIMATE

Elder Corporation
Des Moines, IA

Synergy Contracting, LLC
Altoona, IA

BID SECURITY
10% Bid Bond

BID SECURITY
10% Bid Bond

BID PRICE

BID PRICE

ITEM	DESCRIPTION	QUANTITY	UNIT		UNIT		UNIT	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1	TOPSOIL, ONSITE	1400 CY	\$25.00	\$35,000.00	\$24.00	\$33,600.00	\$14.00	\$19,600.00
2	TOPSOIL, OFFSITE	1000 CY	\$45.00	\$45,000.00	\$41.00	\$41,000.00	\$49.00	\$49,000.00
3	EXCAVATION, CLASS 10	11650 CY	\$23.00	\$267,950.00	\$25.20	\$293,580.00	\$21.00	\$244,650.00
4	SUBGRADE PREPARATION	3600 SY	\$12.00	\$43,200.00	\$9.00	\$32,400.00	\$7.00	\$25,200.00
5	MODIFIED SUBBASE	650 SY	\$40.00	\$26,000.00	\$18.75	\$12,187.50	\$14.00	\$9,100.00
6	REMOVAL OF STRUCTURE, PANELWALL, STA. 151+45 - 153+73	228 LF	\$170.00	\$38,760.00	\$174.00	\$39,672.00	\$140.00	\$31,920.00
7	STA 150+60 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 24" DIA	85 LF	\$55.00	\$4,675.00	\$230.00	\$19,550.00	\$140.00	\$11,900.00
8	STA 127+95.25 REPAIR BY CHEMICAL GROUT, 54" DIA	1 EA	\$3,000.00	\$3,000.00	\$24,950.00	\$24,950.00	\$7,000.00	\$7,000.00
9	STA 131+00 STORM SEWER, TRENCHED, RCP, 12" DIA	8 LF	\$400.00	\$3,200.00	\$1,560.00	\$12,480.00	\$420.00	\$3,360.00
10	STA 308+47.38 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 36" DIA	64 LF	\$127.00	\$8,128.00	\$300.00	\$19,200.00	\$280.00	\$17,920.00
11	STA 315+80 STORM SEWER ABANDONMENT, FILL AND PLUG, 36" DIA	60 LF	\$127.00	\$7,620.00	\$255.00	\$15,300.00	\$280.00	\$16,800.00
12	STA 316+93 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 60" DIA	47 LF	\$340.00	\$15,980.00	\$363.85	\$17,100.95	\$420.00	\$19,740.00
13	STA 319+75 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 18" DIA	80 LF	\$35.00	\$2,800.00	\$191.00	\$15,280.00	\$84.00	\$6,720.00
14	STA 322+20 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 60" DIA	69 LF	\$340.00	\$23,460.00	\$331.00	\$22,839.00	\$420.00	\$28,980.00
15	STA 346+83 SANITARY SEWER ABANDONMENT, FILL AND PLUG, 18" DIA	653 LF	\$34.00	\$22,202.00	\$177.00	\$115,581.00	\$84.00	\$54,852.00
16	MANHOLE ADJUSTMENT, MINOR	2 EA	\$2,500.00	\$5,000.00	\$4,140.00	\$8,280.00	\$4,200.00	\$8,400.00
17	MANHOLE ABANDONMENT, REMOVAL OF TOP 3' AND FILL WITH CONCRETE	1 EA	\$2,500.00	\$2,500.00	\$18,075.00	\$18,075.00	\$7,000.00	\$7,000.00
18	PCC PAVEMENT, 6" THICKNESS	490 SY	\$150.00	\$73,500.00	\$41.15	\$20,163.50	\$84.00	\$41,160.00
19	BEAM CURB	312 LF	\$60.00	\$18,720.00	\$32.00	\$9,984.00	\$84.00	\$26,208.00
20	PAVEMENT, HMA, 6" THICKNESS	3200 SY	\$42.00	\$134,400.00	\$40.45	\$129,440.00	\$56.00	\$179,200.00
21	REMOVAL OF SIDEWALK	643 SY	\$26.00	\$16,718.00	\$8.50	\$5,465.50	\$21.00	\$13,503.00
22	PCC SIDEWALK, 5" THICK	400 SY	\$110.00	\$44,000.00	\$41.00	\$16,400.00	\$84.00	\$33,600.00
23	PAVEMENT, REMOVAL	2988 SY	\$25.00	\$74,700.00	\$10.00	\$29,880.00	\$21.00	\$62,748.00
24	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE	1 LS	\$2,000.00	\$2,000.00	\$9,135.00	\$9,135.00	\$12,180.00	\$12,180.00
25	TRAFFIC CONTROL	1 LS	\$50,000.00	\$50,000.00	\$25,725.00	\$25,725.00	\$35,000.00	\$35,000.00
26	PNEUMATIC SEEDING, SEEDING, FERTILIZING, MULCHING	3 AC	\$7,000.00	\$21,000.00	\$2,205.00	\$6,615.00	\$4,200.00	\$12,600.00
27	STORMWATER POLLUTION PREVENTION	1 LS	\$12,000.00	\$12,000.00	\$3,675.00	\$3,675.00	\$2,800.00	\$2,800.00
28	ROLLED EROSION CONTROL PRODUCT	1303 SQ	\$80.00	\$104,240.00	\$10.50	\$13,681.50	\$14.00	\$18,242.00
29	SILT FENCE OR SILT FENCE DITCH CHECK	6890 LF	\$4.00	\$27,560.00	\$1.50	\$10,335.00	\$2.00	\$13,780.00
30	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	6890 LF	\$2.00	\$13,780.00	\$0.05	\$344.50	\$1.00	\$6,890.00
31	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	6890 LF	\$1.00	\$6,890.00	\$0.05	\$344.50	\$1.00	\$6,890.00
32	STABILIZED CONSTRUCTION ENTRANCE	200 SY	\$100.00	\$20,000.00	\$30.00	\$6,000.00	\$70.00	\$14,000.00
33	RIP RAP, CLASS E	7100 TON	\$65.00	\$461,500.00	\$74.75	\$530,725.00	\$112.00	\$795,200.00
34	RIP RAP, EROSION STONE	150 TON	\$50.00	\$7,500.00	\$86.00	\$12,900.00	\$80.00	\$12,000.00
35	INLET PROTECTION DEVICE, INSTALLATION	20 EA	\$260.00	\$5,200.00	\$52.50	\$1,050.00	\$70.00	\$1,400.00
36	INLET PROTECTION DEVICE, MAINTENANCE	20 EA	\$40.00	\$800.00	\$21.00	\$420.00	\$28.00	\$560.00
37	TEMPORARY FENCE, CONSTRUCTION, 5'	2842 LF	\$15.00	\$42,630.00	\$9.70	\$27,567.40	\$7.00	\$19,894.00
38	CONCRETE STEPS	207 SF	\$75.00	\$15,525.00	\$236.00	\$48,852.00	\$98.00	\$20,286.00
39	CONSTRUCTION SURVEY	1 LS	\$30,000.00	\$30,000.00	\$31,500.00	\$31,500.00	\$18,200.00	\$18,200.00
40	MONUMENT PRESERVATION AND REPLACEMENT	1 LS	\$5,000.00	\$5,000.00	\$5,250.00	\$5,250.00	\$7,000.00	\$7,000.00
41	MOBILIZATION	1 LS	\$240,542.00	\$240,542.00	\$500,000.00	\$500,000.00	\$200,000.00	\$200,000.00
42	CONCRETE WASHOUT	1 LS	\$10,000.00	\$10,000.00	\$9,000.00	\$9,000.00	\$4,200.00	\$4,200.00
43	CAST-IN-PLACE T-WALL STA. 151+45 TO 153+73	210 CY	\$1,050.00	\$220,500.00	\$1,100.00	\$231,000.00	\$1,050.00	\$220,500.00
44	CAST-IN-PLACE FLOODWALL RAISE SEGMENT STA. 154+21 to 157+02	11 CY	\$4,500.00	\$49,500.00	\$410.00	\$4,510.00	\$4,200.00	\$46,200.00

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>		<u>UNIT</u>		<u>UNIT</u>	
			<u>PRICE</u>	<u>AMOUNT</u>	<u>PRICE</u>	<u>AMOUNT</u>	<u>PRICE</u>	<u>AMOUNT</u>
45	CAST-IN-PLACE FLOODWALL RAISE SEGMENT STA. 303+25 to 308+25	7 CY	\$5,500.00	\$38,500.00	\$460.00	\$3,220.00	\$5,600.00	\$39,200.00
46	GATEWELL 591A RAISE	1 LS	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$8,400.00	\$8,400.00
47	GATEWELL 680 RAISE	1 LS	\$6,000.00	\$6,000.00	\$8,000.00	\$8,000.00	\$8,400.00	\$8,400.00
48	GATEWELL 295 RAISE	1 LS	\$6,000.00	\$6,000.00	\$7,400.00	\$7,400.00	\$8,400.00	\$8,400.00
49	CDM #31 PRINCIPAL PARK CLOSURE	1 LS	\$84,500.00	\$84,500.00	\$84,000.00	\$84,000.00	\$77,000.00	\$77,000.00
50	CDM #31 ALUMINUM STOPLOGS	4 EA	\$12,000.00	\$48,000.00	\$13,000.00	\$52,000.00	\$11,200.00	\$44,800.00
51	CDM #29 PRINCIPAL PARK CLOSURE	1 LS	\$90,000.00	\$90,000.00	\$80,000.00	\$80,000.00	\$91,000.00	\$91,000.00
52	CDM #29 ALUMINUM STOPLOGS	6 EA	\$9,500.00	\$57,000.00	\$13,000.00	\$78,000.00	\$14,000.00	\$84,000.00
53	CDM #27 PRINCIPAL PARK CLOSURE	1 LS	\$66,000.00	\$66,000.00	\$78,000.00	\$78,000.00	\$63,000.00	\$63,000.00
54	CDM #27 ALUMINUM STOPLOGS	4 EA	\$6,000.00	\$24,000.00	\$13,000.00	\$52,000.00	\$11,200.00	\$44,800.00
55	LIGHT POST REMOVE AND REPLACE	12 EA	\$10,000.00	\$120,000.00	\$3,000.00	\$36,000.00	\$5,320.00	\$63,840.00
56	FLOOD CONTINGENCY PLAN	1 LS	\$80,000.00	\$80,000.00	\$84,000.00	\$84,000.00	\$130,000.00	\$130,000.00
57	TREE PROTECTION FENCE	220 LF	\$6.00	\$1,320.00	\$3.75	\$825.00	\$5.00	\$1,100.00
TOTAL CONSTRUCTION COST				\$2,890,000.00		\$3,002,483.35		\$3,050,323.00
PERCENT OF ENGINEER'S ESTIMATE						+3.89%		+5.55%

Bid read under advisement.
Bidder failed to submit bid
unit price for more than one
item.