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DATE June 25, 2018

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON GRAY'S LAKE EARTHEN BERM STABILIZATION; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS PETERSON CONTRACTORS, INC., CORDELL PETERSON, PRESIDENT, \$1,773,364.00

WHEREAS, on May 21, 2018, under Roll Call No. 18-0844, 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:

Gray's Lake Earthen Berm Stabilization, 11-2016-006

The improvement includes river bank stabilization construction including clearing and grubbing, bank grading and shaping, Class B rip rap, live stake plantings, 6-inch Portland Cement Concrete (PCC) pavement, 6-inch hot-mix asphalt (HMA) paving, lighting installation, seeding, erosion control, restoration and miscellaneous associated work including cleanup and other incidental items; all in accordance with the contract documents including Plan File Nos. 595-006/047, located in Gray's Lake Park along the southern bank of the Raccoon River, 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:





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DATE June 25, 2018

Peterson Contractors, Inc.

Reinbeck, IA

TK Concrete, Inc.

Pella, IA

Elder Corporation

Des Moines, IA

Kelly Cortum, Inc.

Norwalk, IA

Corell Contractor, Inc.

West Des Moines, IA

MPS Engineers, P.C. dba Kingston

Des Moines, IA

Services, P.C.

C. J. Moyna & Sons, Inc.

Elkader, IA

Rochon Corporation of Iowa, Inc.

Urbandale, 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 June 12, 2018. 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 Peterson Contractors, Inc., Cordell Peterson, President, 104 Blackhawk Street, Reinbeck, IA, 50669 in the amount of \$1,773,364.00, 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.

DATE June 25, 2018

BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 18-329 attached.)

Moved by ______to adopt.

FORM APPROVED:

FUNDS AVAILABLE

Kathlen Vanderpool by Ch Kathleen Vanderpool Deputy City Attorney

Robert L. Fagen

Des Moines Finance Director

Funding Source: 2018-2019 CIP, Page Parks - 6, Gray's Lake Park Improvements, PK140, G.O. Bonds to be issued

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
BOESEN				
COLEMAN		<u> </u>		
GATTO				
GRAY				
MANDELBAUM				
WESTERGAARD				
TOTAL				

MOTION CARRIED

APPROVED

I, Diane Rauh, 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.

Mayor

City Clerk

APPROVED BY Calin In Ile

BID DATE: 6/12/2018

PERCENT OF ENGINEER'S ESTIMATE

	ACTOR'S BID TABULATION CT: GRAY'S LAKE EARTHEN BERM STABILIZATION				BID SECU 10% BID B		BID SEC 10% BID		BID SEC 10% BID	
	ESTIMATE				BID PR	CE	BID PI	RICE	BID PI	RICE
			UNIT		UNIT		UNIT		UNIT	
<u>ITEM</u>	<u>DESCRIPTION</u>	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
0001	Traffic Control	1 LS	\$25,000.00	\$25,000.00	\$8,550,00	\$8,550.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00
0002	Clearing and Grubbing	1 LS	\$60,000.00	\$60,000.00	\$75,000.00	\$75,000,00	\$60,000.00	\$60,000.00	\$21,000.00	\$21,000.00
0003	Excavation, Class 10	10600 CY	\$15.00	\$159,000.00	\$15,75	\$166,950.00	\$14.00	\$148,400.00	\$15.00	\$159,000.00
0004	Subgrade Preparation, Trail Construction	3800 SY	\$3,00	\$11,400.00	\$1.75	\$6,650.00	\$3.00	\$11,400.00	\$3.00	\$11,400.00
0005	Subgrade Preparation, Bank Stabilization	22.5 STA	\$2,000,00	\$45,000,00	\$955,00	\$21,487.50	\$1,800.00	\$40,500.00	\$2,900.00	\$65,250.00
0006	Modified Subbase, 6"	3800 SY	\$12.00	\$45,600.00	\$7.25	\$27,550.00	\$10.00	\$38,000.00	\$8,00	\$30,400.00
0007	HMA Millings	150 TONS	\$30.00	\$4,500,00	\$30.00	\$4,500.00	\$30.00	\$4,500.00	\$32.00	\$4,800.00
8000	Granular Filter Stone	3750 TONS	\$30.00	\$112,500.00	\$20.75	\$77,812,50	\$22.00	\$82,500.00	\$33.00	\$123,750.00
0009	Curb and Gutter, 2¹, 6ª Thick	30 LF	\$50.00	\$1,500.00	\$62.00	\$1,860.00	\$40.00	\$1,200.00	\$68.00	\$2,040.00
0010	Shared Use Path, HMA	1150 TONS	\$125.00	\$143,750.00	\$105.00	\$120,750.00	\$115.50	\$132,825.00	\$110.00	\$126,500.00
0011	PCC Sidewalk, 6" -	275 SY	\$125,00	\$34,375.00	\$66.00	\$18,150.00	\$85.00	\$23,375.00	\$61.00	\$16,775.00
0012	Detectable Warnings	64 SF	\$50,00	\$3,200.00	\$47.00	\$3,008.00	\$37.50	\$2,400.00	\$49.00	\$3,136.00
0013	Pavement Removal	3100 SY	\$15.00	\$46,500.00	\$5.15	\$15,965.00	\$9.00	\$27,900.00	\$5.00	\$15,500.00
0014	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Type 1)	0.6 ACRE	\$4,000.00	\$2,400.00	\$4,225.00	\$2,535.00	\$4,375.00	\$2,625.00	\$3,700.00	\$2,220.00
0015	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Native Mix)	4 ACRE	\$4,000.00	\$16,000.00	\$4,745.00	\$18,980.00	\$4,500.00	\$18,000.00	\$3,100.00	\$12,400.00
0016	Sodding	150 SQ	\$150.00	\$22,500.00	\$70.00	\$10,500.00	\$90.00	\$13,500.00	\$67.00	\$10,050.00
0017	Stormwater Pollution Prevention	, 1 LS	\$7,500,00	\$7,500.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$6,800,00	\$6,800.00
0018	Filter Socks	1500 LF	\$3,00	\$4,500.00	\$1.75	\$2,625.00	\$3,25	\$4,875.00	\$2.00	\$3,000.00
0019	Removal of Filter Socks	1500 LF	\$1.00	\$1,500.00	\$0.50	\$750.00	\$1.00	\$1,500.00	\$1.00	\$1,500.00
0020	Temporary Rolled Erosion Control Product (RECP)	9100 SY	\$2.50	\$22,750.00	\$1.70	\$15,470.00	\$2.50	\$22,750.00	\$2.00	\$18,200.00
0021	Rip Rap, Class B	20400 TON	\$47.50	\$969,000.00	\$47.50	\$969,000.00	\$45.75	\$933,300.00	\$54.00	\$1,101,600.00
0022	Silt Fence	500 LF	\$4.00	\$2,000.00	\$1.75	\$875.00	\$2.50	\$1,250.00	\$2.00	\$1,000.00
0023	Removal of Silt Fence	500 LF	\$1.00	\$500.00	\$0.50	\$250.00	\$1.00	\$500.00	\$1.00	\$500.00
0024	Erosion Control Mulching, Bonded Fiber Matrix	2 ACRE	\$4,000.00	\$8,000.00	\$3,000.00	\$6,000.00	\$4,000.00	\$8,000.00	\$2,900.00	\$5,800.00
0025	Removal of Railing w/ Footing	1916 LF	\$4.00	\$7,664.00	\$3.50	\$6,706.00	\$5.00	\$9,580.00	\$5.00	\$9,580.00
0026	Uniformed Police Officer	4 DAY	\$550.00	\$2,200.00	\$550.00	\$2,200.00	\$750.00	\$3,000.00	\$470.00	\$1,880.00
0027	Tree Protection Fence	500 LF	. \$5.00	\$2,500.00	\$3.00	\$1,500.00	\$3.75	\$1,875.00	\$4.00	\$2,000.00
0028	Electrical Work	1 LS	\$2,500.00	\$2,500.00	\$2,840.00	\$2,840.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
0029	Direct Bury Cable - Lighting	3100 LF	\$4.00	\$12,400.00	\$13.00	\$40,300.00	\$5.80	\$17,980.00	\$5.00	\$15,500.00
0030	Remove and Reinstall Light Pole	23 EA	\$4,000.00	\$92,000.00	\$1,750.00	\$40,250.00	\$500.00	\$11,500.00	\$500.00	\$11,500.00
0031	Light Pole Footing	10 EA	\$2,000.00	\$20,000.00	\$1,400.00	\$14,000.00	\$850.00	\$8,500.00	\$700,00	\$7,000.00
0032	Live Stakes	2600 EA	\$15.00	\$39,000.00	\$14.75	\$38,350.00	\$12.00	\$31,200.00	\$8.00	\$20,800.00
0033	Mobilization	1 LS	\$172,761.00	\$172,761.00	\$48,000.00	\$48,000.00	\$150,000.00	\$150,000.00	\$61,119.00	\$61,119.00
	TOTAL CONSTRUCTION COST			\$2,100,000.00		\$1,773,364.00		\$1,836,935.00		\$1,885,000.00

PETERSON CONTRACTORS, INC.

REINBECK, İA

-15.55%

Low

-12.53%

-10.24%

TK CONCRETE, INC.

PELLA, IA

ELDER CORPORATION

DES MOINES, IA

BID DATE: 6/12/2018 TABULATED BY: M. Radermacher APPROVED BY CORELL CONTRACTOR, INC. KELLY CORTUM, INC. KINGSTON SERVICES CHECKED BY: NORWALK, IA WEST DES MOINES, IA DES MOINES, IA CONTRACTOR'S BID TABULATION BID SECURITY BID SECURITY BID SECURITY PROJECT: GRAY'S LAKE EARTHEN BERM STABILIZATION 10% BID BOND 10% BID BOND 10% BID BOND -ESTIMATE-BID PRICE BID PRICE BID PRICE UNIT UNIT UNIT UNIT ITEM DESCRIPTION QUANTITY PRICE TMUOMA PRICE AMOUNT PRICE AMOUNT PRICE AMOUNT 1000 Traffic Control 1 LS \$25,000,00 \$25,000.00 \$9,360.00 \$9,360,00 \$8,000,00 \$8.000,00 \$21,500,00 \$21,500.00 0002 Clearing and Grubbing 1 LS \$60,000,00 \$60,000.00 \$86,400,00 \$86,400,00 \$60,000,00 \$60,000,00 \$232,000,00 \$232,000,00 0003 Excavation, Class 10 10600 CY \$15.00 \$159,000,00 \$20.62 \$218,572.00 \$29,00 \$307,400,00 \$12.95 \$137,270,00 0004 Subgrade Preparation, Trail Construction 3800 SY \$3.00 \$11,400,00 \$1,66 \$6,308,00 \$2.50 \$9,500,00 \$4.50 \$17,100.00 Subgrade Preparation, Bank Stabilization 22.5 STA \$2,000.00 \$45,000.00 \$2,238,00 \$50,355,00 \$3,015.00 \$67.837.50 \$3,200,00 \$72,000.00 0006 Modified Subbase, 6" 3800 SY \$12.00 \$45,600,00 \$10.40 \$39,520.00 \$8.50 \$32,300.00 \$7,85 \$29,830.00 0007 HMA Millings **150 TONS** \$30,00 \$4,500,00 \$32.00 \$4,800.00 \$44.00 \$6,600,00 \$26,00 \$3,900,00 8000 Granular Filter Stone 3750 TONS \$30,00 \$112,500,00 \$39.64 \$148,650,00 \$37,50 \$140.625.00 \$32.00 \$120,000,00 0009 Curb and Gutter, 2', 6" Thick 30 LF \$50,00 \$1.500.00 \$74.40 \$2,232,00 \$63.50 \$1,905.00 \$54.00 \$1,620.00 0010 Shared Use Path, HMA 1150 TONS \$125.00 \$143,750,00 \$106.00 \$121,900,00 \$107.65 \$123,797.50 \$82.00 \$94,300.00 0011 PCC Sidewalk, 6" 275 SY \$125.00 \$34,375.00 \$66,20 \$18,205,00 \$68.00 \$18,700.00 \$116.00 \$31,900.00 0012 Detectable Warnings 64 SF \$50.00 \$3,200,00 \$47.40 \$3,033,60 \$48.25 \$3,088.00 \$46.00 \$2,944.00 Pavement Removal 3100 SY \$15,00 \$46,500,00 \$6.90 \$21,390.00 \$5.00 \$15,500.00 \$10.50 \$32,550,00 Seeding, Fertilizing, Mulching for Hydraulic Seeding (Type 1) 0014 0.6 ACRE \$4,000,00 \$2,400.00 \$5,070,00 \$3,042,00 \$4,330,00 \$2,598,00 \$4,500.00 \$2,700,00 0015 Seeding, Fertilizing, Mulching for Hydraulic Seeding (Native Mix) 4 ACRE \$4,000.00 \$16,000.00 \$5,694,00 \$22,776,00 \$4.850.00 \$19,400.00 \$5,875,00 \$23,500,00 Sodding 0016 150 SQ \$150.00 \$22,500.00 \$84,00 \$12,600.00 \$72.00 \$10,800.00 \$112.00 \$16,800,00 Stormwater Pollution Prevention 0017 1 LS \$7.500.00 \$7,500.00 \$3,700.00 \$3,700,00 \$3,500,00 \$3,500.00 \$18,000.00 \$18,000,00 0018 Filter Socks 1500 LF \$3.00 \$4,500.00 \$1.80 \$2,700,00 \$1.55 \$2,325,00 \$4.00 \$6,000,00 0019 Removal of Filter Socks 1500 LF \$1.00 \$1,500.00 \$0.50 \$750.00 \$0.40 \$600.00 \$0.25 \$375,00 0020 Temporary Rolled Erosion Control Product (RECP) 9100 SY \$2.50 \$22,750,00 \$2.00 \$18,200,00 \$1.65 \$15,015,00 \$4.00 \$36,400.00 Rip Rap, Class B 20400 TON \$47.50 \$969,000.00 \$58.50 \$1,193,400.00 \$60.00 \$1,224,000,00 \$49.85 \$1,016,940,00 0022 Silt Fence 500 LF \$4.00 \$2,000,00 \$1,80 \$900,00 \$1.55 \$775.00 \$5.00 \$2,500.00 0023 Removal of Silt Fence 500 LF \$1.00 \$500.00 \$0.50 \$250.00 \$0.40 \$200.00 \$0.50 \$250,00 0024 Erosion Control Mulching, Bonded Fiber Matrix 2 ACRE \$4,000,00 \$8,000.00 \$3,600,00 \$7,200.00 \$3.075.00 \$6,150,00 \$4,500,00 \$9,000,00 0025 Removal of Railing w/ Footing 1916 LF \$4.00 \$7,664.00 \$3.30 \$6,322.80 \$7.00 \$13,412,00 \$7.50 \$14,370,00 0026 Uniformed Police Officer 4 DAY \$550.00 \$2,200,00 \$552.00 \$2,208.00 \$500,00 \$2,000,00 \$550.00 \$2,200.00 0027 Tree Protection Fence 500 LF \$5.00 \$2,500.00 \$3.60 \$1,800.00 \$3.05 \$1,525.00 \$6.00 \$3,000.00 Electrical Work 0028 1 LS \$2,500.00 \$2,500,00 \$966.00 \$966,00 \$886.00 \$886.00 \$8,200.00 \$8,200,00 0029 Direct Bury Cable - Lighting 3100 LF \$4.00 \$12,400.00 \$4,40 \$13,640.00 \$5.00 \$15,500.00 \$6.00 \$18,600,00 0030 Remove and Reinstall Light Pole 23 EA \$4,000,00 \$92,000.00 \$1,007.50 \$23,172.50 \$1,245,00 \$28,635,00 \$3,150,00 \$72,450.00 0031 Light Pole Footing 10 EA \$2,000.00 \$20,000.00 \$2,235,50 \$22,355.00 \$1,460.00 \$14,600.00 \$1,250,00 \$12,500.00 0032 Live Stakes 2600 EA \$15,00 \$39,000,00 \$15,70 \$40,820,00 \$39,390,00 \$15.15 \$16.00 \$41,600,00 0033 Mobilization 1 LS \$172,761,00 \$172,761.00 \$82,526,00 \$82,526,00 \$37,000,00 \$37,000.00 \$156,000,00 \$156,000.00 TOTAL CONSTRUCTION COST \$2,100,000,00 \$2,190,053,90 \$2,233,564,00 \$2,258,299,00 PERCENT OF ENGINEER'S ESTIMATE +4.29% +6.36% +7.54%



DEPARTMENT OF ENGINEERING CITY OF DES MOINES, IOWA

Activity ID 11-2016-006

BID DATE: 6/12/2018

TABULATED BY: APPROVED BY CHECKED BY:

--ESTIMATE---

CONTRACTOR'S BID TABULATION

PROJECT: GRAY'S LAKE EARTHEN BERM STABILIZATION

C.J. MONYA & SONS ELKADER, IA

> BID SECURITY 10% BID BOND

> > BID PRICE

ROCHON CORPORATION OF IOWA URBANDALE, IA

BID SECURITY 10% BID BOND

BID PRICE

	UNIT		UNIT		UNIT			
ITEM	DESCRIPTION	QUANTITY	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	<u>AMOUNT</u>
0001	Traffic Control	1 LS	\$25,000.00	\$25,000.00	\$18,500,00	\$18,500.00	BID NOT READ.	
0002	Clearing and Grubbing	1 LS	\$60,000.00	\$60,000.00	\$85,000.00	\$85,000.00	BIDDER FAILED TO	SUBMIT
0003	Excavation, Class 10	10600 CY	\$15.00	\$159,000.00	\$20.90	\$221,540.00	PROPOSAL PAGE	PART F, ITEM 3,
0004	Subgrade Preparation, Trail Construction	3800 SY	\$3.00	\$11,400.00	\$4.10	\$15,580.00	COMPLETION PRO	VISIONS.
0005	Subgrade Preparation, Bank Stabilization	22.5 STA	\$2,000.00	\$45,000.00	\$3,500.00	\$78,750.00		
0006	Modified Subbase, 6"	3800 SY	\$12.00	\$45,600.00	\$12.70	\$48,260.00		
0007	HMA Millings	150 TONS	\$30,00	\$4,500.00	\$28.50	\$4,275.00		
0008	Granular Filter Stone	3750 TONS	\$30.00	\$112,500.00	\$26.80	\$100,500.00		
0009	Curb and Gutter, 2', 6" Thick	30 LF	\$50.00	\$1,500.00	\$62.00	\$1,860.00		
0010	Shared Use Path, HMA	1150 TONS	\$125.00	\$143,750.00	\$105.00	\$120,750.00		
0011	PCC Sidewalk, 6"	275 SY	\$125.00	\$34,375.00	\$66.00	\$18,150.00		
0012	Detectable Warnings	64 SF	\$50,00	\$3,200.00	\$47.00	\$3,008.00		
0013	Pavement Removal	3100 SY	\$15.00	\$46,500.00	\$10.90	\$33,790.00		
0014	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Type 1)	0.6 ACRE	\$4,000.00	\$2,400.00	\$4,225.00	\$2,535.00		
0015	Seeding, Fertilizing, Mulching for Hydraulic Seeding (Native Mix)	4 ACRE	\$4,000.00	\$16,000.00	\$4,745.00	\$18,980.00		
0016	Sodding	150 SQ	\$150.00	\$22,500.00	\$70.00	\$10,500.00		
0017	Stormwater Pollution Prevention	1 LS	\$7,500.00	\$7,500.00	\$3,500.00	\$3,500.00		
0018	Filter Socks	1500 LF	\$3.00	\$4,500.00	\$1.50	\$2,250.00		
0019	Removal of Filter Socks	1500 LF	\$1.00	\$1,500.00	\$0.40	\$600.00		
0020	Temporary Rolled Erosion Control Product (RECP)	9100 SY	\$2.50	\$22,750.00	\$1.63	\$14,833.00		
0021	Rip Rap, Class B	20400 TON	\$47.50	\$969,000.00	\$43,30	\$883,320.00		
0022	Silt Fence	500 LF	\$4.00	\$2,000.00	\$1.50	\$750.00		
0023	Removal of Silt Fence	500 LF	\$1.00	\$500.00	\$0.40	\$200.00		
0024	Erosion Control Mulching, Bonded Fiber Matrix	2 ACRE	\$4,000.00	\$8,000.00	\$3, 000. 00	\$6,000.00		
0025	Removal of Railing w/ Footing	1916 LF	\$4.00	\$7,664.00	\$9.50	\$18,202.00		
0026	Uniformed Police Officer	4 DAY	\$550.00	\$2,200.00	\$650.00	\$2,600.00		
0027	Tree Protection Fence	500 LF	\$5.00	\$2,500.00	\$3.00	\$1,500.00		
0028	Electrical Work	1 LS	\$2,500.00	\$2,500.00	\$1,500,00	\$1,500.00		
0029	Direct Bury Cable - Lighting	3100 LF	\$4.00	\$12,400.00	\$8.00	\$24,800.00		
0030	Remove and Reinstall Light Pole	23 EA	\$4,000.00	\$92,000.00	\$800.00	\$18,400.00		
0031	Light Pole Footing	10 EA	\$2,000.00	\$20,000.00	\$1,100.00	\$11,000.00		
0032	Live Stakes	2600 EA	\$15,00	\$39,000.00	\$14.75	\$38,350.00		
0033	Mobilization	1 LS	\$172,761.00	\$172,761.00	\$860,000.00	\$860,000.00		
	TOTAL CONSTRUCTION COST			\$2,100,000,00		\$2,669,783.00		
	PERCENT OF ENGINEER'S ESTIMATE					+27.13%		

