

DATE April 11, 2011

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON RIVERWALK - NORTH OF E. GRAND AVENUE; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS JASPER CONSTRUCTION SERVICES, INC., STEVEN J. RHOADS, PRESIDENT, \$639,470.65

WHEREAS, on March 14, 2011, under Roll Call No. 11-0418, plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost were filed with the City Clerk, for the construction of the following improvement:

Riverwalk - North of E. Grand Avenue, 11-2010-018  
SRT-1945(779)--9H-77

The improvement includes the construction of various storm sewer structures and connecting pipe, PCC curb and gutter, driveway, sidewalks, steps and subslab, HMA pavement surfacing, precast concrete unit pavers, irrigation system, tree delivered and installed, vault cover, pit drain, decorative metal hand rail, removals, pavement scarification, clearing and grubbing, earthwork, pavement markings, signing, erosion control, tree protection, construction survey, and sod restoration; and other incidental items in accordance with the contract documents, including Plan File Nos. 523-136/180, generally located on the Principal Riverwalk, north of E. Grand Avenue 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 Jurisdictional Engineer's estimate of construction cost for said improvement be closed; and that said plans, specifications, form of contract documents, and Jurisdictional Engineer's estimate of construction cost are hereby approved as the plans, specifications, form of contract documents, and Jurisdictional 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:

- Jasper Construction Services, Inc.      Newton, IA
- T K Concrete Inc.                              Pella, IA
- Corell Contractor, Inc.                      West Des Moines, IA
- Joiner Construction Co., Inc.              Plano, IA

DATE April 11, 2011

which were received and opened at a public meeting presided over by the Jurisdictional Engineer in the City Council Chambers, 2nd Floor, City Hall, 400 Robert D. Ray Drive, Des Moines, Iowa at 11:00 a.m. on March 29, 2011. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

BE IT FURTHER RESOLVED: That the Jurisdictional Engineer has determined that the lowest responsive, responsible bid for the construction of said improvement was submitted by Jasper Construction Services, Inc., Steven J. Rhoads, President, 928 N 19th Avenue East, Newton, IA, 50208 in the amount of \$639,470.65, 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.

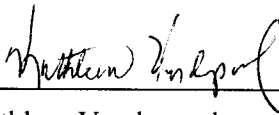
BE IT FURTHER RESOLVED: That the Jurisdictional Engineer is hereby directed to secure execution by the lowest responsible, responsive Bidder and its surety of the contract documents in the form heretofore approved by this Council; that the Jurisdictional Engineer is directed to thereafter present said 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.

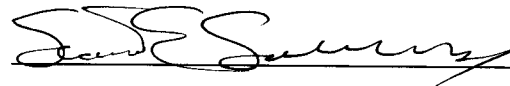
(City Council Communication Number 11-215 attached.)

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

FORM APPROVED:

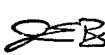
FUNDS AVAILABLE





Kathleen Vanderpool  
Deputy City Attorney

Scott E. Sanders  
Des Moines Finance Director

 Funding Source: 2011- 2012 CIP, Page Park-18, Principal Riverwalk, PKS162, Being: \$304,250.12 in Iowa Department of Transportation (IDOT) State Recreational Trails funding, Agreement 2009-RT-003; \$150,000.00 in Iowa Department of Transportation (IDOT) State Recreational Trails funding, Agreement 2010-SRT-009; with the remaining \$185,220.53 from Parks-18, Principal Riverwalk, PKS162

★ **Roll Call Number**

**Agenda Item Number**

**48**

DATE April 11, 2011

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GRIESS				
HENSLEY				
MAHAFFEY				
MEYER				
MOORE				
TOTAL				

MOTION CARRIED

APPROVED

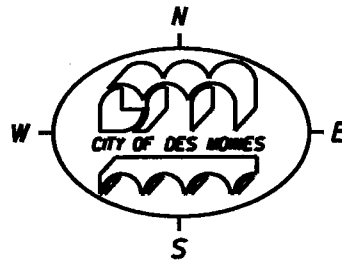
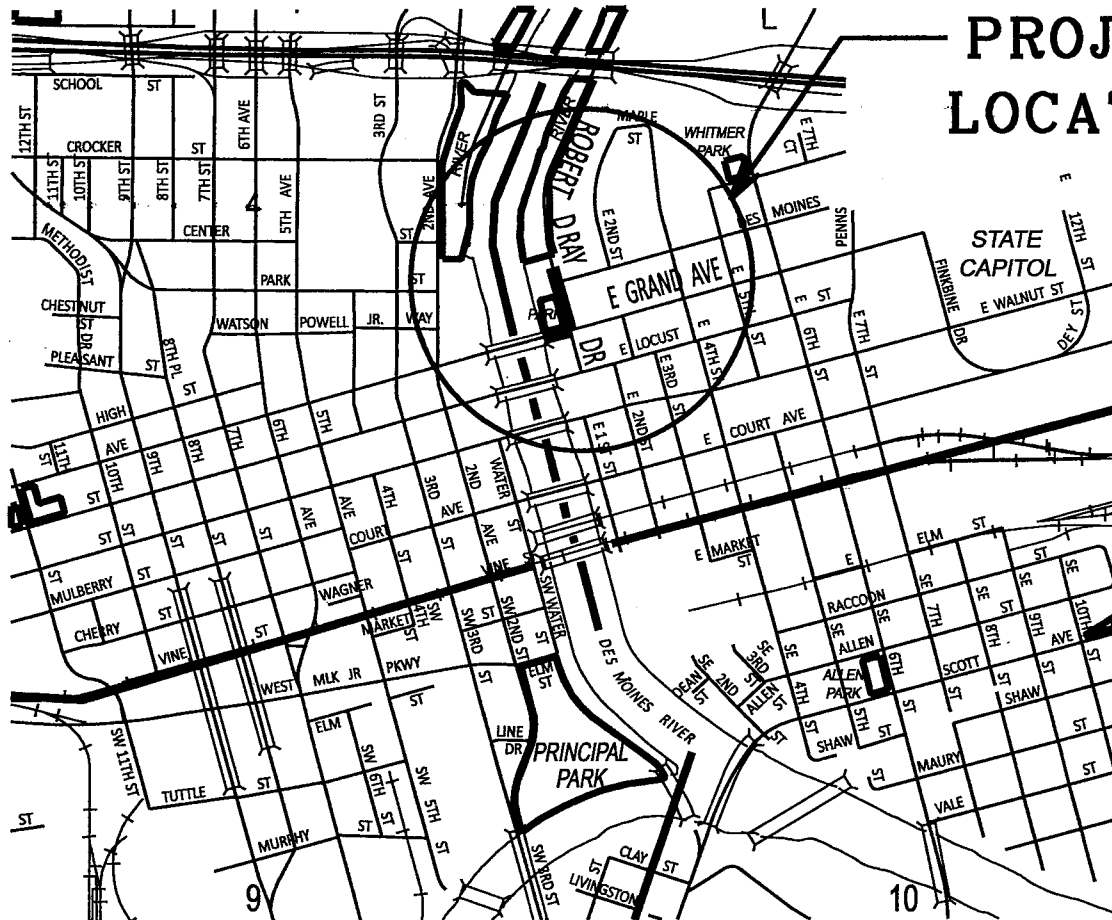
\_\_\_\_\_  
Mayor

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.

\_\_\_\_\_  
City Clerk

# PROJECT LOCATION



**RIVERWALK - NORTH OF  
E. GRAND AVENUE  
ACTIVITY ID 11-2010-018**

9/17/10-0823

TABULATED BY: Stanley Consultants  
CHECKED BY: *Matthew D. Boelter*

APPROVED BY: *R. De Groot*

**CONTRACTOR'S BID TABULATION**

PROJECT: Rivenwalk - North of E. Grand Avenue

**ESTIMATE**

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	Jasper Construction Services, Inc. Newton, IA		TK Concrete, Inc. Pella, IA		Corell Contractor, Inc. West Des Moines, IA	
						BID SECURITY 10% Bid Bond	BID PRICE	BID SECURITY 10% Bid Bond	BID PRICE	BID SECURITY 10% Bid Bond	BID PRICE
1.1	Traffic Control	1 LS		\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,125.00	\$4,125.00	\$3,970.00	\$3,970.00
1.2	Mobilization	1 LS		\$25,000.00	\$25,000.00	\$38,000.00	\$38,000.00	\$30,000.00	\$30,000.00	\$13,750.00	\$13,750.00
2.1	Clearing and Grubbing	1 LS		\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
2.2	Earthwork	1 LS		\$15,000.00	\$15,000.00	\$16,000.00	\$16,000.00	\$13,000.00	\$13,000.00	\$45,000.00	\$45,000.00
2.3	Structural Soil	600 CY		\$200.00	\$120,000.00	\$175.00	\$105,000.00	\$150.00	\$90,000.00	\$156.00	\$93,600.00
2.4	Removal of Existing Manhole or Intake	7 EACH		\$1,000.00	\$7,000.00	\$500.00	\$3,500.00	\$500.00	\$3,500.00	\$665.00	\$4,655.00
2.5	Removal of Pavement	257 SY		\$11.00	\$2,827.00	\$12.00	\$3,084.00	\$8.00	\$2,056.00	\$15.00	\$3,855.00
2.6	Removal of Existing Driveway/Sidewalk	839 SY		\$12.00	\$10,068.00	\$10.00	\$8,390.00	\$9.00	\$7,551.00	\$10.50	\$8,809.50
2.7	Removal of Curb and Gutter	550 LF		\$10.00	\$5,500.00	\$10.00	\$5,500.00	\$8.00	\$4,400.00	\$17.00	\$9,350.00
2.8	Removal of Existing Storm Sewer	55 LF		\$20.00	\$1,100.00	\$15.00	\$825.00	\$10.00	\$550.00	\$35.00	\$1,925.00
2.9	Modified Subbase	310 TON		\$40.00	\$12,400.00	\$23.50	\$7,285.00	\$22.00	\$6,820.00	\$39.50	\$12,245.00
4.1	Storm Sewer, RCP, 15 in. dia., Class III	197 LF		\$80.00	\$11,820.00	\$60.00	\$7,020.00	\$50.00	\$9,850.00	\$125.00	\$24,625.00
6.1	Manhole, Type "M-A", (Storm Sewer)	2 EACH		\$3,500.00	\$7,000.00	\$3,500.00	\$7,000.00	\$3,250.00	\$6,500.00	\$2,500.00	\$5,000.00
6.2	Connection to Existing Intake or Manhole	2 EACH		\$800.00	\$1,600.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$1,220.00	\$2,440.00
6.3	Intake, Single, Type "M-A"	3 EACH		\$2,500.00	\$7,500.00	\$2,000.00	\$6,000.00	\$2,500.00	\$7,500.00	\$3,030.00	\$9,090.00
6.5	Intake, Double Type "M-D"	2 EACH		\$4,000.00	\$8,000.00	\$3,750.00	\$7,500.00	\$3,750.00	\$7,500.00	\$4,380.00	\$8,760.00
6.6	Intake, Double Type "M-D", Top Only	2 EACH		\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00	\$2,000.00	\$4,000.00	\$2,100.00	\$4,200.00
6.7	Intake, Open Throat, Type "M-F"	1 EACH		\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$4,750.00	\$4,750.00
7.1	Curb and Gutter, PCC, 20 in.	562 LF		\$20.00	\$11,240.00	\$20.00	\$11,240.00	\$15.00	\$8,430.00	\$28.00	\$15,736.00
7.2	Curb and Gutter, PCC, 30 in.	142 LF		\$25.00	\$3,550.00	\$18.00	\$2,550.00	\$18.00	\$2,550.00	\$48.00	\$6,816.00
7.3	HMA (300K ESAL), Surface, 1/2 in. mix, Fric L-4, PG 58-28	40 TON		\$135.52	\$5,420.80	\$149.00	\$5,960.00	\$156.00	\$6,240.00	\$156.00	\$6,240.00
7.4	Sidewalk, PCC, 6 in.	287 SY		\$35.00	\$10,045.00	\$45.00	\$12,915.00	\$29.00	\$8,323.00	\$45.00	\$12,915.00
7.5	Detachable Warning	126 SF		\$35.00	\$4,410.00	\$30.00	\$3,780.00	\$25.00	\$3,150.00	\$20.50	\$2,583.00
7.6	Driveway, PCC, 7 in.	111 SY		\$35.00	\$3,885.00	\$35.00	\$3,885.00	\$32.00	\$3,584.00	\$50.00	\$5,550.00
7.7	Precast Concrete Unit Pavers, Type 1 (includes PCC beneath)	730 SY		\$130.00	\$94,900.00	\$121.00	\$88,330.00	\$155.00	\$113,150.00	\$142.00	\$103,660.00
7.8	Patch, Full Depth Composite	200 SY		\$100.00	\$20,000.00	\$100.00	\$20,000.00	\$80.00	\$16,000.00	\$91.50	\$18,300.00
7.9	Pavement Scarification for Resurfacing	350 SY		\$20.00	\$7,000.00	\$17.32	\$6,062.00	\$17.00	\$5,950.00	\$17.60	\$6,160.00
9.1	Sod	40 SQ		\$50.00	\$2,000.00	\$36.75	\$1,470.00	\$38.00	\$1,520.00	\$38.50	\$1,540.00
9.2	Trees, Delivered and Installed	18 EACH		\$400.00	\$7,200.00	\$577.50	\$10,395.00	\$600.00	\$10,800.00	\$600.00	\$10,800.00
9.3	Tree Vault Cover	18 EACH		\$4,000.00	\$72,000.00	\$1,250.00	\$22,500.00	\$3,500.00	\$63,000.00	\$4,552.00	\$81,936.00
9.4	Tree Pit Drain	18 EACH		\$425.00	\$7,650.00	\$472.50	\$8,505.00	\$450.00	\$8,100.00	\$500.00	\$9,000.00
9.5	Irrigation Sprinkler System	1 LS		\$20,000.00	\$20,000.00	\$8,870.00	\$8,870.00	\$9,292.00	\$9,292.00	\$9,290.00	\$9,290.00
9.6	Steel Edging	454 LF		\$8.00	\$3,632.00	\$8.50	\$3,859.00	\$8.00	\$3,632.00	\$8.80	\$3,995.20
9.7	Concrete Planter Curb	113 LF		\$25.00	\$2,825.00	\$30.00	\$3,390.00	\$20.00	\$2,260.00	\$52.00	\$5,876.00
9.8	PCC Steps	51 SF		\$35.00	\$1,785.00	\$80.00	\$4,080.00	\$35.00	\$1,785.00	\$38.00	\$1,938.00
9.9	Decorative Metal Handrail	54 LF		\$100.00	\$5,400.00	\$160.00	\$8,640.00	\$100.00	\$5,400.00	\$142.00	\$7,668.00
10.1	Painted Pavement Markings, Waterborne or Solvent Based	9.5 STA		\$125.03	\$1,187.79	\$136.50	\$1,296.75	\$66.00	\$627.00	\$143.00	\$1,358.50
10.2	Removal of Painted Pavement Markings	1.5 STA		\$145.83	\$218.75	\$315.00	\$472.50	\$76.00	\$114.00	\$330.00	\$495.00
10.3	Signing	1 LS		\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$550.00	\$550.00
10.4	Construction Survey	1 LS		\$6,000.00	\$6,000.00	\$2,365.00	\$2,365.00	\$2,500.00	\$2,500.00	\$4,950.00	\$4,950.00
10.5	Site Electrical	1 LS		\$200,000.00	\$200,000.00	\$167,650.00	\$167,650.00	\$165,000.00	\$165,000.00	\$164,440.00	\$164,440.00
10.6	Trash Receptacle	2 EACH		\$1,400.00	\$2,800.00	\$1,650.00	\$3,300.00	\$1,400.00	\$2,800.00	\$1,725.00	\$3,450.00
10.7	Erosion Control	1 LS		\$2,400.00	\$2,400.00	\$2,000.00	\$2,000.00	\$1,980.00	\$1,980.00	\$1,980.00	\$1,980.00
10.8	Tree Protection Plan	1 LS		\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,210.00	\$1,210.00
10.9	Tree Protection Fence	466 LF		\$3.51	\$1,635.66	\$2.90	\$1,351.40	\$2.50	\$1,165.00	\$2.20	\$1,025.20
TOTAL CONSTRUCTION COST					\$750,000.00	\$639,470.65	\$639,470.65	\$653,876.00	\$653,876.00	\$746,686.40	\$746,686.40
PERCENT OF ENGINEER'S ESTIMATE						-14.74%	-14.74%	-12.82%	-12.82%	-0.44%	-0.44%

Low

TABULATED BY: *Stapley Consultants*  
CHECKED BY: *Matthew Keck*  
APPROVED BY: *R. DeBevoise*

CONTRACTOR'S BID TABULATION  
PROJECT: Riverwalk - North of E. Grand Avenue

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	PRICE	AMOUNT	UNIT	PRICE	AMOUNT
1.1	Traffic Control	1 LS		\$5,000.00	\$5,000.00		\$4,950.00	\$4,950.00
1.2	Mobilization	1 LS		\$25,000.00	\$25,000.00		\$30,250.00	\$30,250.00
2.1	Clearing and Grubbing	1 LS		\$1,500.00	\$1,500.00		\$1,100.00	\$1,100.00
2.2	Earthwork	1 LS		\$15,000.00	\$15,000.00		\$14,300.00	\$14,300.00
2.3	Structural Soil	600 CY		\$2,000.00	\$1,200,000.00		\$165.00	\$99,000.00
2.4	Removal of Existing Manhole or Intake	7 EACH		\$1,000.00	\$7,000.00		\$1,100.00	\$7,700.00
2.5	Removal of Pavement	257 SY		\$11.00	\$2,827.00		\$22.00	\$5,654.00
2.6	Removal of Existing Driveway/Sidewalk	839 SY		\$12.00	\$10,068.00		\$22.00	\$18,458.00
2.7	Removal of Curb and Gutter	550 LF		\$10.00	\$5,500.00		\$13.75	\$7,562.50
2.8	Removal of Existing Storm Sewer	55 LF		\$20.00	\$1,100.00		\$16.50	\$907.50
2.9	Modified Subbase	310 TON		\$40.00	\$12,400.00		\$30.80	\$9,548.00
4.1	Storm Sewer, RCP, 15 in. dia., Class III	197 LF		\$60.00	\$11,820.00		\$161.15	\$31,746.55
6.1	Manhole, Type "M-A", (Storm Sewer)	2 EACH		\$3,500.00	\$7,000.00		\$4,400.00	\$8,800.00
6.2	Connection to Existing Intake or Manhole	2 EACH		\$800.00	\$1,600.00		\$1,650.00	\$3,300.00
6.3	Intake, Single, Type "M-A"	3 EACH		\$2,500.00	\$7,500.00		\$3,520.00	\$10,560.00
6.5	Intake, Double Type "M-D"	2 EACH		\$4,000.00	\$8,000.00		\$5,500.00	\$11,000.00
6.6	Intake, Double Type "M-D", Top Only	2 EACH		\$2,000.00	\$4,000.00		\$2,750.00	\$5,500.00
6.7	Intake, Open Throat, Type "M-F"	1 EACH		\$4,000.00	\$4,000.00		\$5,500.00	\$5,500.00
7.1	Curb and Gutter, PCC, 20 in.	562 LF		\$20.00	\$11,240.00		\$24.20	\$13,600.40
7.2	Curb and Gutter, PCC, 30 in.	142 LF		\$25.00	\$3,550.00		\$27.50	\$3,905.00
7.3	HMA (300K ESAL), Surface, 1/2 in. mix, Fric L-4, PG 58-28	40 TON		\$135.52	\$5,420.80		\$156.20	\$6,248.00
7.4	Sidewalk, PCC, 6 in.	287 SY		\$35.00	\$10,045.00		\$38.50	\$11,049.50
7.5	Detectable Warning	126 SF		\$35.00	\$4,410.00		\$27.50	\$3,465.00
7.6	Driveway, PCC, 7 in.	111 SY		\$35.00	\$3,885.00		\$44.00	\$4,884.00
7.7	Precast Concrete Unit Pavers, Type 1 (includes PCC beneath)	730 SY		\$130.00	\$94,900.00		\$151.87	\$110,865.10
7.8	Patch, Full Depth Composite	200 SY		\$100.00	\$20,000.00		\$110.00	\$22,000.00
7.9	Pavement Scarification for Resurfacing	350 SY		\$20.00	\$7,000.00		\$17.60	\$6,160.00
9.1	Sod	40 SQ		\$50.00	\$2,000.00		\$55.57	\$2,222.80
9.2	Trees, Delivered and Installed	18 EACH		\$400.00	\$7,200.00		\$385.00	\$6,930.00
9.3	Tree Vault Cover	18 EACH		\$4,000.00	\$72,000.00		\$4,400.00	\$79,200.00
9.4	Tree Pit Drain	18 EACH		\$425.00	\$7,650.00		\$550.00	\$9,900.00
9.5	Irrigation Sprinkler System	1 LS		\$20,000.00	\$20,000.00		\$12,760.00	\$12,760.00
9.6	Steel Edging	454 LF		\$8.00	\$3,632.00		\$12.10	\$5,493.40
9.7	Concrete Planter Curb	113 LF		\$25.00	\$2,825.00		\$24.20	\$2,734.60
9.8	PCC Steps	51 SF		\$35.00	\$1,785.00		\$33.00	\$1,683.00
9.9	Decorative Metal Handrail	54 LF		\$100.00	\$5,400.00		\$140.55	\$7,589.70
10.1	Painted Pavement Markings, Waterborne or Solvent Based	9.5 STA		\$125.03	\$1,187.79		\$143.00	\$1,358.50
10.2	Removal of Painted Pavement Markings	1.5 STA		\$145.83	\$218.75		\$330.00	\$495.00
10.3	Signing	1 LS		\$2,000.00	\$2,000.00		\$550.00	\$550.00
10.4	Construction Survey	1 LS		\$6,000.00	\$6,000.00		\$2,475.00	\$2,475.00
10.5	Site Electrical	1 LS		\$200,000.00	\$200,000.00		\$175,780.00	\$175,780.00
10.6	Trash Receptacle	2 EACH		\$1,400.00	\$2,800.00		\$1,650.00	\$3,300.00
10.7	Erosion Control	1 LS		\$2,400.00	\$2,400.00		\$1,980.00	\$1,980.00
10.8	Tree Protection Plan	1 LS		\$1,500.00	\$1,500.00		\$1,210.00	\$1,210.00
10.9	Tree Protection Fence	466 LF		\$3.51	\$1,635.66		\$2.20	\$1,025.20
					\$750,000.00			\$774,700.75
								+3.29%

TOTAL CONSTRUCTION COST  
PERCENT OF ENGINEER'S ESTIMATE