

DATE October 22, 2012

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON INTER-URBAN TRAIL BRIDGE REPAIR; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS CRAMER AND ASSOCIATES, INC., ROBERT CRAMER, PRESIDENT/CAO, \$229,804.25

WHEREAS, on September 24, 2012, under Roll Call No. 12-1486, 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:

Inter-Urban Trail Bridge Repair, 11-2012-005

The improvement includes trail bridge timber and steel repairs, replacement of timber bents with steel bents on the approach structure, epoxy grouting of the bridge piers, temporary HMA trail construction including earthwork, sodding, seeding, traffic control activities and incidental items; all in accordance with the contract documents, including Plan File Nos. 547-125/134, located on the Interurban Trail Bridge over the Des Moines River (south of Euclid 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.

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:

Cramer and Associates, Inc.	Grimes, IA
Murphy Heavy Contracting Corp.	Anita, IA
Jensen Construction Company	Des Moines, IA
Herberger Construction Co., Inc.	Indianola, IA
Iowa Bridge & Culvert, LC	Washington, IA

★ **Roll Call Number**

Agenda Item Number

45

DATE October 22, 2012

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 October 9, 2012. 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 Cramer and Associates, Inc., Robert Cramer, President/CAO, 3100 S.W. Brookside Drive, Grimes, IA, 50111 in the amount of \$229,804.25, and said bid be and the same is hereby accepted.

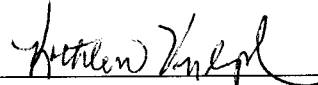
BE IT FURTHER RESOLVED: That the bid security of the unsuccessful bidders be and is hereby authorized and directed to be returned.

BE IT FURTHER RESOLVED: That the 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.

(City Council Communication Number 12-549 attached.)

Moved by _____ to adopt.

FORM APPROVED:



Kathleen Vanderpool
Deputy City Attorney

FUNDS AVAILABLE



Scott E. Sanders
Des Moines Finance Director

JB

Funding Source: 2012-2013 CIP, Page Park - 16, Recreation Trails, PKS045, G. O. Bonds

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

MOTION CARRIED

APPROVED

Mayor

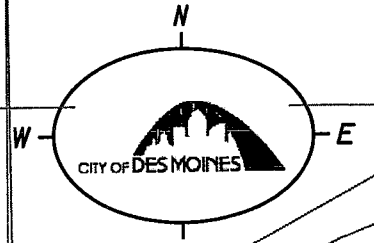
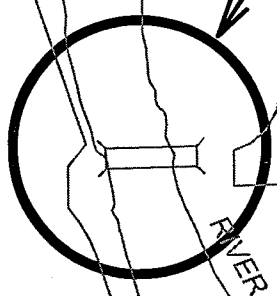
I, Diane Rauh, City Clerk of said City Council, hereby certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

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

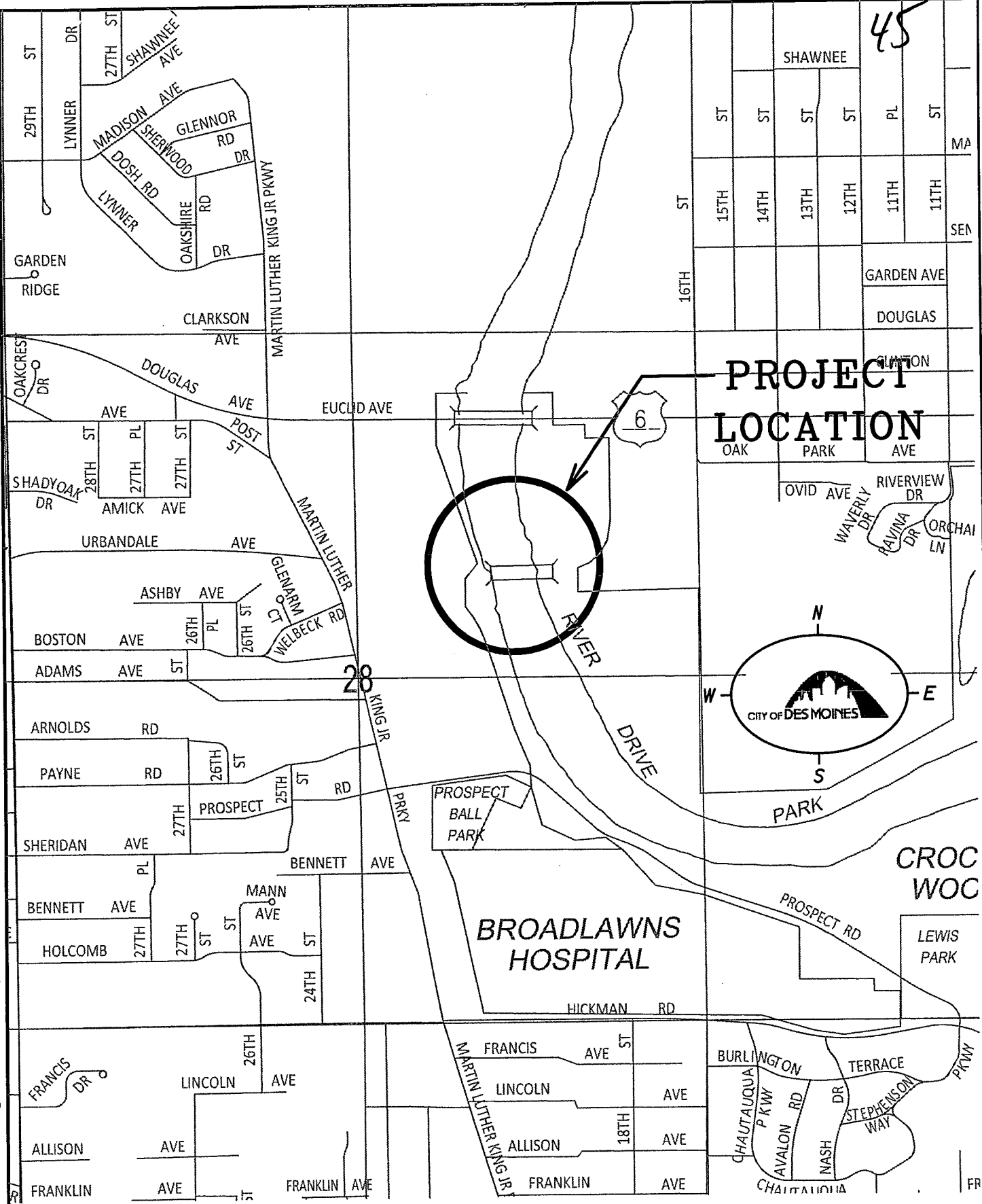
City Clerk

45

PROJECT LOCATION



TRAVENCO Design V11-2012-005 Drawings \Loc_Maps\LOC_MAP.DGN 13-SEP-2012 14:08



INTERURBAN TRAIL BRIDGE REPAIRS ACTIVITY I.D. 11-2012-005

TABULATED BY: John G. Fussell APPROVED BY: R. DeGroot
CHECKED BY: [Signature]

CONTRACTOR'S BID TABULATION
PROJECT: INTER-URBAN TRAIL BRIDGE REPAIR

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT	AMOUNT		CONTRACTOR	CONTRACTOR	CONTRACTOR	
				PRICE	AMOUNT				NAME
0001	Removals, Per Plan	1 LS	\$7,500.00	\$7,500.00		Jensen Construction. Co.	Jensen Construction. Co.		
0002	Structural Steel	13259 LB	\$8.50	\$112,701.50		Des Moines, IA	Des Moines, IA	\$30,000.00	
0003	Treated Lumber and Timber	0.35 MBF	\$21,800.00	\$7,630.00				\$66,183.50	
0004	Piles, Steel, HP10X57	450 LF	\$70.00	\$31,500.00				\$3,150.00	
0005	Mobilization	1 LS	\$22,900.00	\$22,900.00				\$22,500.00	
0006	Holes (For Pressure Grouting)	141 EA	\$135.00	\$19,035.00				\$25,000.00	
0007	Fence Post Base Plate Weld Repair	2 EA	\$500.00	\$1,000.00				\$38,775.00	
0008	Fence Rub Rail Anchorage Repair	10 EA	\$150.00	\$1,500.00				\$1,000.00	
0009	Fence Rub Rail Extensions	1 EA	\$1,000.00	\$1,000.00				\$2,000.00	
0010	Steel Rail Repair for Chain Link Fence	5 EA	\$350.00	\$1,750.00				\$900.00	
0011	Structural Steel Crack Repair	2 EA	\$500.00	\$1,000.00				\$800.00	
0012	Structural Steel Delamination and Weld Repair	15 EA	\$150.00	\$2,250.00				\$400.00	
0013	Epoxy Pile Jacket Grouting	60 GAL	\$900.00	\$54,000.00				\$3,000.00	
TRAIL ITEMS									
0014	Embankment, In-Place	45 CY	\$20.00	\$900.00				\$1,125.00	
0015	Top Soil, Strip and Spread	44 CY	\$5.00	\$220.00				\$1,100.00	
0016	Earth Shoulder Construction	2 STA	\$170.00	\$340.00				\$400.00	
0017	Removal of Recreational Trail	66.1 SY	\$6.00	\$396.60				\$661.00	
0018	Recreational Trail, HMA, 5"	66.1 SY	\$29.00	\$1,916.90				\$3,635.50	
0019	Safety Closure	2 EA	\$120.00	\$240.00				\$400.00	
0020	Traffic Control	1 LS	\$8,000.00	\$8,000.00				\$3,000.00	
0021	Tree Protection Plan	1 LS	\$500.00	\$500.00				\$500.00	
0022	Tree Protection Fence	300 LF	\$2.00	\$600.00				\$1,500.00	
0023	Seeding and Fertilizing	1 ACRE	\$1,000.00	\$1,000.00				\$3,600.00	
0024	Sodding	18 SQ	\$45.00	\$810.00				\$100.00	
0025	Silt Fence	200 LF	\$2.00	\$400.00				\$2.00	
TOTAL CONSTRUCTION COST				\$279,090.00				\$265,030.00	
PERCENT OF ENGINEER'S ESTIMATE								-5.04%	

\$229,804.25
-17.66%
Low

\$260,947.50
-6.50%

45

TABULATED BY: Jon G. Fussell
CHECKED BY: *JGF* APPROVED BY: _____

CONTRACTOR'S BID TABULATION
PROJECT: INTER-URBAN TRAIL BRIDGE REPAIR

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		CONTRACTOR Herberger Construction, Co Indianola, IA		CONTRACTOR Iowa Bridge and Culvert Co. Washington, IA		CONTRACTOR	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	UNIT	PRICE
0001	Removals, Per Plan	1 LS	\$7,500.00	\$7,500.00	\$16,000.00	\$16,000.00	\$25,000.00	\$25,000.00	\$25,000.00			
0002	Structural Steel	13259 LB	\$8.50	\$112,701.50	\$2,868.75	\$2,868.75	\$13.00	\$172,387.00	\$13.00	\$172,387.00		
0003	Treated Lumber and Timber	0.35 MBF	\$21,800.00	\$7,630.00	\$19,000.00	\$19,000.00	\$20,000.00	\$7,000.00	\$20,000.00	\$7,000.00		
0004	Piles, Steel, HP10X57	450 LF	\$70.00	\$31,500.00	\$65.00	\$29,250.00	\$55.00	\$24,750.00	\$55.00	\$24,750.00		
0005	Mobilization	1 LS	\$22,900.00	\$22,900.00	\$28,500.00	\$28,500.00	\$35,000.00	\$35,000.00	\$35,000.00	\$35,000.00		
0006	Holes (For Pressure Grouting)	141 EA	\$135.00	\$19,035.00	\$240.00	\$33,840.00	\$325.00	\$45,825.00	\$325.00	\$45,825.00		
0007	Fence Post Base Plate Weld Repair	2 EA	\$500.00	\$1,000.00	\$350.00	\$700.00	\$400.00	\$800.00	\$400.00	\$800.00		
0008	Fence Rub Rail Anchorage Repair	10 EA	\$150.00	\$1,500.00	\$250.00	\$2,500.00	\$250.00	\$2,500.00	\$250.00	\$2,500.00		
0009	Fence Rub Rail Extensions	1 EA	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00	\$750.00		
0010	Steel Rail Repair for Chain Link Fence	5 EA	\$350.00	\$1,750.00	\$475.00	\$2,375.00	\$350.00	\$1,750.00	\$350.00	\$1,750.00		
0011	Structural Steel Crack Repair	2 EA	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00		
0012	Structural Steel Delamination and Weld Repair	15 EA	\$150.00	\$2,250.00	\$200.00	\$3,000.00	\$250.00	\$3,750.00	\$250.00	\$3,750.00		
0013	Epoxy Pile Jacket Grouting	60 GAL	\$900.00	\$54,000.00	\$800.00	\$48,000.00	\$1,010.00	\$60,600.00	\$1,010.00	\$60,600.00		
TRAIL ITEMS												
0014	Embankment, In-Place	45 CY	\$20.00	\$900.00	\$30.00	\$1,350.00	\$30.00	\$1,350.00	\$30.00	\$1,350.00		
0015	Top Soil, Strip and Spread	44 CY	\$5.00	\$220.00	\$20.00	\$880.00	\$20.00	\$880.00	\$15.00	\$660.00		
0016	Earth Shoulder Construction	2 STA	\$170.00	\$340.00	\$250.00	\$500.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00		
0017	Removal of Recreational Trail	66.1 SY	\$6.00	\$396.60	\$30.00	\$1,983.00	\$30.00	\$1,983.00	\$20.00	\$1,322.00		
0018	Recreational Trail, HMA, 5"	66.1 SY	\$29.00	\$1,916.90	\$150.00	\$9,915.00	\$150.00	\$9,915.00	\$155.00	\$10,245.50		
0019	Safety Closure	2 EA	\$120.00	\$240.00	\$75.00	\$150.00	\$150.00	\$300.00	\$150.00	\$300.00		
0020	Traffic Control	1 LS	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,724.50	\$2,724.50	\$2,724.50		
0021	Tree Protection Plan	1 LS	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$2,800.00	\$2,800.00	\$2,800.00		
0022	Tree Protection Fence	300 LF	\$2.00	\$600.00	\$5.00	\$1,500.00	\$5.00	\$1,500.00	\$2.50	\$750.00		
0023	Seeding and Fertilizing	1 ACRE	\$1,000.00	\$1,000.00	\$3,600.00	\$3,600.00	\$3,600.00	\$3,920.00	\$3,920.00	\$3,920.00		
0024	Sodding	18 SQ	\$45.00	\$810.00	\$55.00	\$990.00	\$55.00	\$990.00	\$100.00	\$1,800.00		
0025	Silt Fence	200 LF	\$2.00	\$400.00	\$1.95	\$390.00	\$1.95	\$390.00	\$2.50	\$500.00		

TOTAL CONSTRUCTION COST
PERCENT OF ENGINEER'S ESTIMATE

\$279,090.00
\$280,191.75
+0.39%
\$409,464.00
+46.71%
\$0.00
-100.00%

45