

DATE October 7, 2013

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT DOCUMENTS, AND ENGINEER'S ESTIMATE ON ARMY POST ROAD BRIDGE OVER GREAT WESTERN TRAIL; RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE BIDDER AS C. J. MOYNA & SONS, INC., JOHN P. MOYNA, PRESIDENT, \$1,487,239.93

WHEREAS, on September 9, 2013, under Roll Call No. 13-1374, 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:

Army Post Road Bridge Over Great Western Trail, 12-2011-001

The improvement includes removal of the existing bridge and substructure, roadway grading and paving, recreational tunnel/underpass construction, recreational trail removal and replacement on new alignment, installation of storm sewer, revetment and engineering fabric, wetland basin grading and construction, wetland plantings, wetland basin overflow weir construction, traffic control, temporary trail detour pavement, erosion control, and mobilization; all in accordance with the contract documents including Plan File Nos. 549-164/235, on Army Post Road over Great Western Trail just east of Highway 28, 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:

- C. J. Moyna & Sons, Inc. Elkader, IA
- Dixon Construction Co., Inc. Correctionville, IA
- McAninch Corporation Des Moines, IA
- Jensen Construction Co. and Grimes Asphalt & Paving Corp., A Joint Des Moines, IA

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 September 24, 2013. Said bids and the attached tabulation of bids for said improvement be and are hereby received and filed.

DATE October 7, 2013

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 C. J. Moyna & Sons, Inc., John P. Moyna, President, 24412 Hwy 13, Elkader, IA, 52043 in the amount of \$1,487,239.93, 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.

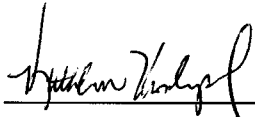
BE IT FURTHER RESOLVED: That the City Council hereby authorizes the necessary road closures for the Project.

(City Council Communication Number 13498 attached.)

Moved by _____ to adopt.

FORM APPROVED:

FUNDS AVAILABLE

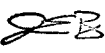




Kathleen Vanderpool
Deputy City Attorney

Scott E. Sanders
Des Moines Finance Director

Funding Source: 2013-2014, Page Bridge - 4, Army Post Road Bridge Over Great Western Trail, BR043, Being: \$751,224.93 from Army Post Road Bridge over Great Western Trail, BR043, Gaming Monies; and \$336,015 per the Iowa Department of Transportation Agreement 2001-TJ-002 for Transfer of Public Road Jurisdiction; and the remaining \$400,000 from Page Bridge-5, City-wide Bridges, BR003, G.O. Bonds



★ **Roll Call Number**

Agenda Item Number

45

DATE October 7, 2013

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

TABULATED BY: B. Cole APPROVED BY: R. De Groot
CHECKED BY: M. HUTCHENS

CONTRACTOR'S BID TABULATION
PROJECT: ARMY POST ROAD BRIDGE OVER GREAT WESTERN TRAIL

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT	CJ Moyna & Sons, Inc. Elkader, IA		Dixon Construction Co. Correccionville, IA	
			PRICE	AMOUNT		PRICE	AMOUNT	PRICE	AMOUNT
1.1	MOBILIZATION	1 LS	\$75,000.00	\$75,000.00	\$54,000.00	\$127,500.00			
2.1	CLEARING & GRUBBING	1 LS	\$25,000.00	\$25,000.00	\$58,000.00	\$50,000.00			
2.2	TOPSOIL, OFF SITE	1710 CY	\$12.00	\$20,520.00	\$16.00	\$27,360.00	\$26.00	\$44,460.00	
2.3	EXCAVATION, CLASS 10, ROADWAY WASTE	50318 CY	\$6.00	\$301,908.00	\$4.80	\$241,526.40	\$4.13	\$207,813.34	
2.4	SUBGRADE PREPARATION, 6 IN.	895 SY	\$2.50	\$2,237.50	\$2.40	\$2,148.00	\$1.95	\$1,745.25	
2.5	SUBGRADE PREPARATION, 12 IN.	5530 SY	\$3.50	\$19,355.00	\$0.80	\$4,424.00	\$2.50	\$13,825.00	
2.6	MODIFIED SUBBASE, 6 IN. (FURNISH & PLACE)	1071 CY	\$33.00	\$35,343.00	\$37.60	\$40,269.60	\$32.00	\$34,272.00	
2.7	REMOVALS, AS PER PLAN	1 LS	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$35,000.00	\$35,000.00	
2.8	REMOVAL OF PAVEMENT	3100 SY	\$6.00	\$18,600.00	\$5.50	\$17,050.00	\$4.95	\$15,345.00	
2.9	REMOVAL OF RECREATIONAL TRAIL	1050 SY	\$5.00	\$5,250.00	\$3.00	\$3,150.00	\$3.50	\$3,675.00	
2.10	REMOVAL OF PIPE CULVERT GREATER THAN 36 IN.	52 LF	\$25.00	\$1,300.00	\$50.00	\$2,600.00	\$4.50	\$234.00	
2.11	ASPHALT MILLINGS, 6 IN. (TEMPORARY)	186 CY	\$25.00	\$4,650.00	\$42.00	\$7,812.00	\$25.50	\$4,743.00	
2.12	ASPHALT MILLINGS, 6 IN. (PLACE ONLY)	100 CY	\$20.00	\$2,000.00	\$22.00	\$2,200.00	\$25.50	\$2,550.00	
2.13	SHOULDER CONSTRUCTION, EARTH	37 STA	\$500.00	\$18,500.00	\$220.00	\$8,140.00	\$300.00	\$11,100.00	
2.14	SHOULDER CONSTRUCTION, GRANULAR	160 CY	\$35.00	\$5,600.00	\$46.00	\$7,360.00	\$40.00	\$6,400.00	
4.1	STORM SEWER, TRENCHED, DIP, 8 IN.	57 LF	\$50.00	\$2,850.00	\$75.00	\$4,275.00	\$50.00	\$2,850.00	
4.2	STORM SEWER, TRENCHED, RCP, CLASS III, 18 IN.	30 LF	\$60.00	\$1,800.00	\$120.00	\$3,600.00	\$55.00	\$1,650.00	
4.3	STORM SEWER, TRENCHED, RCP, CLASS IV, 66 IN.	260 LF	\$225.00	\$58,500.00	\$350.00	\$91,000.00	\$275.00	\$71,500.00	
4.4	PIPE APRON, CONCRETE, 18 IN.	1 EA	\$1,500.00	\$1,500.00	\$2,075.00	\$2,075.00	\$2,566.00	\$2,566.00	
4.5	PIPE APRON, CONCRETE, 66 IN.	2 EA	\$4,000.00	\$8,000.00	\$3,775.00	\$7,550.00	\$6,248.00	\$12,496.00	
4.6	BEND-LONG RADIUS, VERTICAL, RCP, CLASS IV, 66 IN.	2 EA	\$2,500.00	\$5,000.00	\$1,600.00	\$3,200.00	\$1,425.00	\$2,850.00	
4.7	BEND-LONG RADIUS, HORIZONTAL, RCP, CLASS IV, 66 IN.	7 EA	\$2,500.00	\$17,500.00	\$1,200.00	\$8,400.00	\$1,356.00	\$9,492.00	
7.1	PAVEMENT, PCC, CLASS C, 8 IN.	4305 SY	\$38.50	\$150,675.00	\$38.50	\$165,742.50	\$44.30	\$190,711.50	
7.2	PAVEMENT REINFORCED, PCC, CLASS C, 8 IN.	375 SY	\$35.00	\$13,125.00	\$55.00	\$20,625.00	\$98.00	\$36,750.00	
7.3	PAVEMENT, HMA, 6 IN.	815 SY	\$30.00	\$24,450.00	\$39.00	\$31,785.00	\$39.00	\$31,785.00	
7.4	RECREATIONAL TRAIL, REINFORCED, PCC, 5 IN.	90 SY	\$30.00	\$2,700.00	\$65.00	\$5,850.00	\$48.00	\$4,320.00	
7.5	RECREATIONAL TRAIL, HMA, 5 IN.	804 SY	\$26.00	\$20,904.00	\$35.00	\$28,140.00	\$35.00	\$28,140.00	
7.6	SPECIAL SUBGRADE PREPARATION FOR RECREATIONAL TRAIL	1040 SY	\$2.50	\$2,600.00	\$1.60	\$1,664.00	\$2.00	\$2,080.00	
7.7	PAVED SHOULDER, PCC, 8 IN.	215 SY	\$35.00	\$7,525.00	\$40.00	\$8,600.00	\$58.00	\$12,470.00	
7.8	TEMPORARY DETOUR PAVEMENT, 4 IN.	100 SY	\$25.00	\$2,500.00	\$75.00	\$7,500.00	\$75.00	\$7,500.00	
8.1	POSTS FOR SIGNS, STEEL	120 LF	\$15.00	\$1,800.00	\$25.00	\$3,000.00	\$20.00	\$2,400.00	
8.2	TYPE A SIGNS	56 SF	\$20.00	\$1,120.00	\$50.00	\$2,800.00	\$50.00	\$2,800.00	
8.3	PAINTED PAVEMENT MARKINGS, WATERBORNE/SOLVENT	81 STA	\$50.00	\$4,050.00	\$35.00	\$2,835.00	\$31.40	\$2,543.40	
8.4	TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	
8.5	SAFETY FENCE	1705 LF	\$2.50	\$4,262.50	\$2.00	\$3,410.00	\$2.00	\$3,410.00	
8.6	CONSTRUCTION ACCESS & STAGING	1 LS	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00	
9.1	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 2	3.17 AC	\$2,000.00	\$6,340.00	\$1,550.00	\$4,913.50	\$1,550.00	\$4,913.50	
9.2	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 5	3.17 AC	\$1,500.00	\$4,755.00	\$1,440.00	\$4,564.80	\$1,440.00	\$4,564.80	
9.3	STORMWATER POLLUTION PREVENTION PLAN (PREP.), MANAGEMENT,	1 LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	
9.4	TEMPORARY ROLLED EROSION CONTROL PRODUCT (RECP)	2050 SY	\$1.10	\$2,255.00	\$1.10	\$2,255.00	\$1.10	\$2,255.00	
9.5	TURF REINFORCEMENT MATS (TRM)	1200 SY	\$3.00	\$3,600.00	\$6.80	\$8,160.00	\$6.80	\$8,160.00	

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Activity ID 12-2011-001
 IDOT PROJECT NO. N/A
 BID DATE: 9/24/13

DEPARTMENT OF ENGINEERING
 CITY OF DES MOINES, IOWA

TABULATED BY: B. Cole
 CHECKED BY: M. HITCHENS
 APPROVED BY: _____

CONTRACTOR'S BID TABULATION
 PROJECT: ARMY POST ROAD BRIDGE OVER GREAT WESTERN TRAIL

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	BID PRICE	AMOUNT
9.6	SILT FENCE, INSTALLATION	4250 LF	\$1.50	\$6,375.00	\$1.65	\$7,012.50
9.7	SILT FENCE, REMOVAL OF SEDIMENT	4250 LF	\$0.50	\$2,125.00	\$0.50	\$2,125.00
9.8	SILT FENCE, REMOVAL OF DEVICE	4250 LF	\$0.25	\$1,062.50	\$0.10	\$425.00
9.9	STABILIZED CONSTRUCTION ENTRANCE	75 TON	\$40.00	\$3,000.00	\$24.50	\$1,837.50
9.10	EROSION STONE	260 TON	\$30.00	\$7,800.00	\$40.00	\$10,400.00
9.11	REVETMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	705 TON	\$45.00	\$31,725.00	\$47.20	\$33,276.00
9.12	FENCE, FIELD	32 LF	\$50.00	\$1,600.00	\$35.00	\$1,120.00
9.13	FENCE, TEMPORARY, INSTALLATION & REMOVAL	506 LF	\$10.00	\$5,060.00	\$4.75	\$2,403.50
9.14	REMOVAL OF FIELD FENCE	640 LF	\$5.00	\$3,200.00	\$2.00	\$1,280.00
9.15	GATE, FIELD FENCE, 16 FT.	2 EA	\$600.00	\$1,200.00	\$350.00	\$700.00
9.16	TREE PROTECTION PLAN	1 LS	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00
9.17	TREE PROTECTION FENCE	895 LF	\$2.00	\$1,790.00	\$2.20	\$1,969.00
9.18	PROJECT SIGN LARGE-STANDARD	1 EA	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00
12.1	MODIFIED SUBBASE	405 CY	\$33.00	\$13,365.00	\$38.00	\$15,390.00
12.2	REMOVAL OF EXISTING BRIDGE	1 LS	\$120,000.00	\$120,000.00	\$82,000.00	\$82,000.00
12.3	GRANULAR BACKFILL	1841 CY	\$27.00	\$49,707.00	\$30.00	\$55,230.00
12.4	EXCAVATION, CLASS 20	450 CY	\$25.00	\$11,250.00	\$13.00	\$5,850.00
12.5	STRUCTURAL CONCRETE (RCB)	326.4 CY	\$415.00	\$135,456.00	\$450.00	\$146,880.00
12.6	REINFORCING STEEL	54785 LB	\$1.00	\$54,785.00	\$0.90	\$49,306.50
12.7	FENCE, CHAIN LINK, 42" HEIGHT	297.5 LF	\$50.00	\$14,875.00	\$32.75	\$9,743.13
12.8	UNDERPASS LIGHTING	1 LS	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00
13.1	EXCAVATION, CLASS 10, WETLAND WASTE	14800 CY	\$6.00	\$88,800.00	\$5.70	\$84,360.00
13.2	CONSERVATION EASEMENT SIGN	8 EA	\$500.00	\$4,000.00	\$120.00	\$960.00
13.3	SEED, BUFFER SEED MIX	1.9 AC	\$3,200.00	\$6,080.00	\$1,895.00	\$3,600.50
13.4	SEED, EMERGENT SEED MIX	0.3 AC	\$6,800.00	\$2,040.00	\$8,000.00	\$2,400.00
13.5	SEED, WET MEADOW SEED MIX	1.5 AC	\$3,000.00	\$4,500.00	\$1,210.00	\$1,815.00
13.6	SEED, TYPE 5 (RURAL TEMPORARY EROSION CONTROL MIXTURE)	3.7 AC	\$1,000.00	\$3,700.00	\$100.00	\$370.00
13.7	TREES, FURNISHED AND INSTALLED (WITH WARRANTY)	100 EA	\$100.00	\$10,000.00	\$120.00	\$12,000.00
13.8	WIRE MESH TREE GUARDS	100 EA	\$20.00	\$2,000.00	\$15.00	\$1,500.00
13.9	MULCH, WOOD CHIPS	15 CY	\$50.00	\$750.00	\$30.00	\$450.00
13.10	MULCH	3.7 AC	\$700.00	\$2,590.00	\$600.00	\$2,220.00
13.11	REVETMENT FOR SPILLWAY, CLASS E, W/FABRIC	42 TON	\$45.00	\$1,890.00	\$60.00	\$2,520.00

TOTAL CONSTRUCTION COST \$1,525,470.50
 PERCENT OF ENGINEER'S ESTIMATE \$1,487,239.93
 -2.51%
 Low

Dixon Construction Co.
 Correctionville, IA
 BID SECURITY
 10% Bid Bond
 BID PRICE

CJ Moyna & Sons, Inc.
 Elkader, IA
 BID SECURITY
 10% Bid Bond
 BID PRICE

\$1,632,663.32
 +7.03%

\$1,487,239.93
 -2.51%
 Low

45

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DEPARTMENT OF ENGINEERING
 CITY OF DES MOINES, IOWA
 Activity ID 12-2011-001
 IDOT PROJECT NO. NIA
 BID DATE: 9/24/13

TABULATED BY: B. Cole
 CHECKED BY: *[Signature]*
 APPROVED BY: *[Signature]*

CONTRACTOR'S BID TABULATION
 PROJECT: ARMY POST ROAD BRIDGE OVER GREAT WESTERN TRAIL

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT		AMOUNT		McAninch Corporation Des Moines, IA		Jensen Construction Co. & Grimes Asphalt Paving Corp. (Joint Venture) Des Moines, IA	
			PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT	PRICE	AMOUNT
1.1	MOBILIZATION	1 LS	\$75,000.00	\$75,000.00	\$35,109.50	\$35,109.50	\$63,000.00	\$63,000.00		
2.1	CLEARING & GRUBBING	1 LS	\$25,000.00	\$25,000.00	\$59,160.00	\$59,160.00	\$58,000.00	\$58,000.00		
2.2	TOPSOIL, OFF SITE	1710 CY	\$12.00	\$20,520.00	\$26.00	\$44,460.00	\$26.00	\$44,460.00		
2.3	EXCAVATION, CLASS 10, ROADWAY WASTE	50318 CY	\$6.00	\$301,908.00	\$5.34	\$268,698.12	\$5.34	\$268,698.12		
2.4	SUBGRADE PREPARATION, 6 IN.	895 SY	\$2.50	\$2,237.50	\$3.86	\$3,454.70	\$4.00	\$3,580.00		
2.5	SUBGRADE PREPARATION, 12 IN.	5530 SY	\$3.50	\$19,355.00	\$3.51	\$19,410.30	\$3.51	\$19,410.30		
2.6	MODIFIED SUBBASE, 6 IN. (FURNISH & PLACE)	1071 CY	\$33.00	\$35,343.00	\$41.87	\$44,842.77	\$42.00	\$44,982.00		
2.7	REMOVALS, AS PER PLAN	1 LS	\$10,000.00	\$10,000.00	\$21,145.33	\$21,145.33	\$22,000.00	\$22,000.00		
2.8	REMOVAL OF PAVEMENT	3100 SY	\$6.00	\$18,600.00	\$9.04	\$28,024.00	\$9.00	\$27,900.00		
2.9	REMOVAL OF RECREATIONAL TRAIL	1050 SY	\$5.00	\$5,250.00	\$5.72	\$6,006.00	\$6.00	\$6,300.00		
2.10	REMOVAL OF PIPE CULVERT GREATER THAN 36 IN.	52 LF	\$25.00	\$1,300.00	\$36.00	\$1,872.00	\$36.00	\$1,872.00		
2.11	ASPHALT MILLINGS, 6 IN. (TEMPORARY)	186 CY	\$25.00	\$4,650.00	\$52.45	\$9,755.70	\$52.50	\$9,765.00		
2.12	ASPHALT MILLINGS, 6 IN. (PLACE ONLY)	100 CY	\$20.00	\$2,000.00	\$17.81	\$1,781.00	\$18.00	\$1,800.00		
2.13	SHOULDER CONSTRUCTION, EARTH	37 STA	\$500.00	\$18,500.00	\$308.46	\$11,413.02	\$310.00	\$11,470.00		
2.14	SHOULDER CONSTRUCTION, GRANULAR	160 CY	\$35.00	\$5,600.00	\$60.55	\$9,688.00	\$61.00	\$9,760.00		
4.1	STORM SEWER, TRENCHED, DIP, 8 IN.	57 LF	\$50.00	\$2,850.00	\$73.00	\$4,161.00	\$73.00	\$4,161.00		
4.2	STORM SEWER, TRENCHED, RCP, CLASS III, 18 IN.	30 LF	\$60.00	\$1,800.00	\$80.00	\$2,400.00	\$80.00	\$2,400.00		
4.3	STORM SEWER, TRENCHED, RCP, CLASS IV, 66 IN.	260 LF	\$225.00	\$58,500.00	\$270.00	\$70,200.00	\$270.00	\$70,200.00		
4.4	PIPE APRON, CONCRETE, 18 IN.	1 EA	\$1,500.00	\$1,500.00	\$1,480.00	\$1,480.00	\$1,500.00	\$1,500.00		
4.5	PIPE APRON, CONCRETE, 66 IN.	2 EA	\$4,000.00	\$8,000.00	\$4,900.00	\$9,800.00	\$4,900.00	\$9,800.00		
4.6	BEND-LONG RADIUS, VERTICAL, RCP, CLASS IV, 66 IN.	2 EA	\$2,500.00	\$5,000.00	\$1,950.00	\$3,900.00	\$1,950.00	\$3,900.00		
4.7	BEND-LONG RADIUS, HORIZONTAL, RCP, CLASS IV, 66 IN.	7 EA	\$2,500.00	\$17,500.00	\$1,600.00	\$11,200.00	\$1,600.00	\$11,200.00		
7.1	PAVEMENT, PCC, CLASS C, 8 IN.	4305 SY	\$35.00	\$150,675.00	\$39.27	\$169,057.35	\$39.00	\$167,895.00		
7.2	PAVEMENT REINFORCED, PCC, CLASS C, 8 IN.	375 SY	\$38.00	\$14,250.00	\$56.10	\$21,037.50	\$55.00	\$20,625.00		
7.3	PAVEMENT, HMA, 6 IN.	815 SY	\$30.00	\$24,450.00	\$39.78	\$32,420.70	\$39.00	\$31,785.00		
7.4	RECREATIONAL TRAIL, REINFORCED, PCC, 5 IN.	90 SY	\$30.00	\$2,700.00	\$66.30	\$5,967.00	\$50.00	\$4,500.00		
7.5	RECREATIONAL TRAIL, HMA, 5 IN.	804 SY	\$26.00	\$20,904.00	\$35.70	\$28,702.80	\$35.00	\$28,140.00		
7.6	SPECIAL SUBGRADE PREPARATION FOR RECREATIONAL TRAIL	1040 SY	\$3.85	\$4,004.00	\$4.00	\$4,160.00	\$4.00	\$4,160.00		
7.7	PAVED SHOULDER, PCC, 8 IN.	215 SY	\$35.00	\$7,525.00	\$40.80	\$8,772.00	\$55.00	\$11,825.00		
7.8	TEMPORARY DETOUR PAVEMENT, 4 IN.	100 SY	\$25.00	\$2,500.00	\$81.90	\$8,190.00	\$75.00	\$7,500.00		
8.1	POSTS FOR SIGNS, STEEL	120 LF	\$15.00	\$1,800.00	\$20.40	\$2,448.00	\$25.00	\$3,000.00		
8.2	TYPE A SIGNS	56 SF	\$20.00	\$1,120.00	\$51.00	\$2,856.00	\$50.00	\$2,800.00		
8.3	PAINTED PAVEMENT MARKINGS, WATERBORNE/SOLVENT	81 STA	\$50.00	\$4,050.00	\$32.03	\$2,594.43	\$35.00	\$2,835.00		
8.4	TRAFFIC CONTROL	1 LS	\$10,000.00	\$10,000.00	\$12,199.20	\$12,199.20	\$12,000.00	\$12,000.00		
8.5	SAFETY FENCE	1705 LF	\$2.50	\$4,262.50	\$4.85	\$8,269.25	\$2.00	\$3,410.00		
8.6	CONSTRUCTION ACCESS & STAGING	1 LS	\$10,000.00	\$10,000.00	\$31,694.26	\$31,694.26	\$32,000.00	\$32,000.00		
9.1	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 2	3.17 AC	\$2,000.00	\$6,340.00	\$2,442.90	\$7,743.99	\$1,600.00	\$5,072.00		
9.2	HYDRAULIC SEEDING, FERTILIZING & MULCHING, TYPE 5	3.17 AC	\$1,500.00	\$4,755.00	\$1,479.00	\$4,688.43	\$1,500.00	\$4,755.00		
9.3	STORMWATER POLLUTION PREVENTION PLAN (PREP.), MANAGEMENT,	1 LS	\$5,000.00	\$5,000.00	\$3,060.00	\$3,060.00	\$4,000.00	\$4,000.00		
9.4	TEMPORARY ROLLED EROSION CONTROL PRODUCT (REC)	2050 SY	\$2.00	\$4,100.00	\$1.29	\$2,644.50	\$1.10	\$2,255.00		
9.5	TURF REINFORCEMENT MATS (TRM)	1200 SY	\$3.00	\$3,600.00	\$5.81	\$6,972.00	\$7.00	\$8,400.00		

Activity ID 12-2011-001
 IDOT PROJECT NO. N/A
 BID DATE: 9/24/13

DEPARTMENT OF ENGINEERING
 CITY OF DES MOINES, IOWA

TABULATED BY: B. Cole
 CHECKED BY: M. HUSCHEN
 APPROVED BY: _____

CONTRACTOR'S BID TABULATION
 PROJECT: ARMY POST ROAD BRIDGE OVER GREAT WESTERN TRAIL

ESTIMATE

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	AMOUNT	McAninch Corporation Des Moines, IA BID SECURITY 10% Bid Bond BID PRICE	Jensen Construction Co. & Grimes Asphalt Paving Corp. (Joint Venture) Des Moines, IA BID SECURITY 10% Bid Bond BID PRICE
9.6	SILT FENCE, INSTALLATION	4250 LF	\$1.50	\$6,375.00	\$1.53	\$6,502.50
9.7	SILT FENCE, REMOVAL OF SEDIMENT	4250 LF	\$0.50	\$2,125.00	\$0.20	\$850.00
9.8	SILT FENCE, REMOVAL OF DEVICE	4250 LF	\$0.25	\$1,062.50	\$0.10	\$425.00
9.9	STABILIZED CONSTRUCTION ENTRANCE	75 TON	\$40.00	\$3,000.00	\$37.57	\$2,817.75
9.10	EROSION STONE	260 TON	\$30.00	\$7,800.00	\$44.21	\$11,494.60
9.11	REVTMENT FOR OUTLET PROTECTION, CLASS E, W/ FABRIC	705 TON	\$45.00	\$31,725.00	\$45.92	\$32,373.60
9.12	FENCE, FIELD	32 LF	\$50.00	\$1,600.00	\$35.70	\$1,142.40
9.13	FENCE, TEMPORARY, INSTALLATION & REMOVAL	506 LF	\$10.00	\$5,060.00	\$4.85	\$2,454.10
9.14	REMOVAL OF FIELD FENCE	640 LF	\$5.00	\$3,200.00	\$2.04	\$1,305.60
9.15	GATE, FIELD FENCE, 16 FT.	2 EA	\$600.00	\$1,200.00	\$357.00	\$714.00
9.16	TREE PROTECTION PLAN	1 LS	\$2,500.00	\$2,500.00	\$2,040.00	\$1,500.00
9.17	TREE PROTECTION FENCE	895 LF	\$2.00	\$1,790.00	\$3.57	\$3,195.15
9.18	PROJECT SIGN LARGE-STANDARD	1 EA	\$1,200.00	\$1,200.00	\$1,224.00	\$1,224.00
12.1	MODIFIED SUBBASE	405 CY	\$33.00	\$13,365.00	\$42.84	\$17,350.20
12.2	REMOVAL OF EXISTING BRIDGE	1 LS	\$120,000.00	\$120,000.00	\$107,100.00	\$135,000.00
12.3	GRANULAR BACKFILL	1841 CY	\$27.00	\$49,707.00	\$34.40	\$63,330.40
12.4	EXCAVATION, CLASS 20	450 CY	\$25.00	\$11,250.00	\$10.20	\$4,590.00
12.5	STRUCTURAL CONCRETE (ROB)	326.4 CY	\$415.00	\$135,456.00	\$402.90	\$131,506.56
12.6	REINFORCING STEEL	54785 LB	\$1.00	\$54,785.00	\$0.84	\$46,019.40
12.7	FENCE, CHAIN LINK, 42" HEIGHT	297.5 LF	\$50.00	\$14,875.00	\$33.40	\$9,936.50
12.8	UNDERPASS LIGHTING	1 LS	\$10,000.00	\$10,000.00	\$9,407.46	\$9,500.00
13.1	EXCAVATION, CLASS 10, WETLAND WASTE	14800 CY	\$6.00	\$88,800.00	\$7.99	\$118,252.00
13.2	CONSERVATION EASEMENT SIGN	8 EA	\$500.00	\$4,000.00	\$127.50	\$1,020.00
13.3	SEED, BUFFER SEED MIX	1.9 AC	\$3,200.00	\$6,080.00	\$4,539.00	\$8,624.10
13.4	SEED, EMERGENT SEED MIX	0.3 AC	\$6,800.00	\$2,040.00	\$4,783.80	\$1,435.14
13.5	SEED, WET MEADOW SEED MIX	1.5 AC	\$3,000.00	\$4,500.00	\$4,360.50	\$6,540.75
13.6	SEED, TYPE 5 (RURAL TEMPORARY EROSION CONTROL MIXTURE)	3.7 AC	\$1,000.00	\$3,700.00	\$153.00	\$566.10
13.7	TREES, FURNISHED AND INSTALLED (WITH WARRANTY)	100 EA	\$100.00	\$10,000.00	\$142.80	\$14,280.00
13.8	WIRE MESH TREE GUARDS	100 EA	\$20.00	\$2,000.00	\$20.40	\$2,040.00
13.9	MULCH, WOOD CHIPS	15 CY	\$50.00	\$750.00	\$56.10	\$841.50
13.10	MULCH	3.7 AC	\$700.00	\$2,590.00	\$714.00	\$2,641.80
13.11	REVTMENT FOR SPILLWAY, CLASS E, W/FABRIC	42 TON	\$45.00	\$1,890.00	\$48.61	\$2,041.62

TOTAL CONSTRUCTION COST
 PERCENT OF ENGINEER'S ESTIMATE

\$1,525,470.50
 +7.86%

\$1,700,882.67
 +11.50%

45