

Agenda Item Number

49

DATE February 9, 2015

PUBLIC HEARING, APPROVING PLANS, SPECIFICATIONS, FORM OF CONTRACT
DOCUMENTS, AND ENGINEER'S ESTIMATE ON
E. PAYTON AVENUE BRIDGE OVER STREAM;
RECEIVE AND FILE BIDS; AND DESIGNATION OF LOWEST RESPONSIVE, RESPONSIBLE
BIDDER AS JENSEN CONSTRUCTION COMPANY, KURT E. RASMUSSEN, OWNER, \$743,544.08

WHEREAS, on January 12, 2015, under Roll Call No. 15-0016, 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:

E. Payton Avenue Bridge over Stream, 12-2011-003 BROS-1945(811)--8J-77

The improvement includes removal of the existing bridge and substructure, construction of a new reinforced concrete box culvert, pavement removal, roadway excavation and grading, storm sewer and intake construction, engineering fabric and rock revetment, roadway paving, sidewalk and recreational trail construction, topsoil furnish and spread, slope stabilization, erosion control, seeding and sodding, traffic control, pavement markings, and mobilization; all work in accordance with the contract documents including Plan File Nos. 566-01/62, on E. Payton Avenue over a stream located just east of S.E. 31st 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:

Jensen Construction Company

Des Moines, IA

Jenco Construction Inc.

Des Moines, IA

which in accordance with a previously approved Iowa DOT Agreement, were received and opened by the Iowa DOT on January 21, 2015. The attached tabulation of bids by the Iowa DOT for said improvement be and is hereby accepted, received, and filed.

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## **Roll Call Number**

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DATE February 9, 2015

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 Jensen Construction Company, Kurt E. Rasmussen, Owner, 5550 NE 22nd Street, Des Moines, IA, 50313 in the amount of \$743,544.08, and said bid be and the same is hereby accepted.

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	
Moved by	to adopt.	
FORM APPROVED:		FUNDS AVAILABLE
Kathleen Vanderpool Deputy City Attorney		Daniel E. Ritter Interim Des Moines Finance Director

AC

Funding Source: 2014-2015, Page Bridge - 7, East Payton Avenue over Stream, BR044, Being: \$594,835.26 in Federal Highway Bridge Program funds (\$1,000,000 maximum) being 80% of eligible construction costs under BROS-1945(811)--8J-77, with the remaining \$148,708.82 from BR044, Gaming Monies

COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE				
COLEMAN				
GATTO				
GRAY				
HENSLEY				
MAHAFFEY				
MOORE				
TOTAL			l	

certify that at a meeting of the City Council, held on the above date, among other proceedings the above was adopted.

I. Diane Rauh, City Clerk of said City Council, hereby

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

MOTION CARRIED

APPROVED

Mayor

City Clerk

Activity ID: 12-2011-003

Run Date: 01/21/15

Page: 018 1

IOWA DEPARTMENT OF TRANSPORTATION VENDOR RANKING

Bid Order: 018

Contract ID: 77-1945-811

Primary County: POLK Established DBE Goal: 4.00 용

Letting Date: 150121 Contract Period: 60 WORK DAYS

10:00 A.M.

Late Start Date: 06/01/15

Project: BROS-1945(811)--8J-77

Work Type: RCB CULVERT NEW - SINGLE BOX

County: POLK

Route: E. PAYTON AVE.

Location: IN THE CITY OF DES MOINES: E. PAYTON AVE.

FROM 120' WEST OF SE 31ST ST. TO 580' EAST

OF SE 31ST ST., INCLUDING 1

RANK	VENDOR NO./NAME			TOTAL BID	% OVER LOW BID
		co. *	\$-\$	743,544.08 747,221.65	100.00 % 100.49 ·%

## TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 01/21/15

Page: 018 2

Bid Order: 018

Letting Date: 01/21/15 10:00 A.M.

Contract ID: 77-1945-811

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	l/ 1 ) TE200	l	( 2 ) JE101 JENCO CONSTRUCTION,		( )	
LINE NO / ITEM CODE / ALT ITEM DESCRIPTION QUANTITY	UNIT PRICE	TRUOMA	UNIT PRICE	TRUOMA	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY ITEMS	_+			1		
0010 2101-0850001 1.000 ACR	16000.00000	16000.00	15000.00000	15000.00		
CLEARING AND GRUBBING 0020 2102-2625000 3386.000 CY	19.00000	64334.00	18.25000	61794.50	·	
EMBANKMENT-IN-PLACE 0030 2102-2710070 212.000 CY		5300.00	24.50000	5194.00		
EXCAVATION, CLASS 10, ROADWAY AND BORR 0040 2102-2712015 15.000 CY	52.00000	780.00	52.600000	780.00		
EXCAVATION, CLASS 12, BOULDERS OR ROCK FRAGMENTS 0050 2105-8425005 96.000 CY	18.00000	****** 1728,00	0 18.00000	1728.00		
0050 2105-8425005 96.000 CY TOPSOIL, FURNISH AND SPREAD 0060 2105-8425015 664.000 CY	10.00000	6640.00	\$240000	6241.60		
TOPSOIL, STRIP, SALVAGE AND SPREAD 0070 2109-8225100 6.250 STA	890.00000	5562.50	A\$90.00000	5562.50		
SPECIAL COMPACTION OF SUBGRADE 0080 2115-0100000 356.000 CY	60.00000	21360.00	59.50000	21182.00		
MODIFIED SUBBASE		3124.60	340.00000	3124.60		
SHOULDER FINISHING, EARTH	58-09000	101210.00	71.00000	123895.00		
0100 2301-1033080 1745.000 SY STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3	0 1	10				
DURABILITY, 8 IN. 0110 2417-0225018 2.000 EAG	H % 270600000	540.00	270.00000	540.00		
APRONS, METAL, 18 IN. DIA. 0120 2417-1040018 50.000 LF	41.00000	2050.00	40.50000	2025.00		
CULVERT, CORRUGATED METAL ENTRANCE PIL 18 IN. DIA.			2000 00000	2000.00		
0130 2418-0000010 1.000 EAG TEMPORARY STREAM DIVERSION	1.1	25000.00			1	
0140 2435-0250100 1.000 EA INTAKE, SW-501		5000.00		4000.00		
0150 2435-0250500 1.000 EA	тн 7500.00000	7500.00	6200.00000	6200.00	) .	
INTAKE, SW-505 0160 2435-0250700 1.000 EA	TH 5500.00000	5500.00	4600.00000	4600.00	0	
INTAKE, SW-507 0170 2435-0250900 1.000 EA	EH 8000.00000	8000.00	7400.00000	7400.00	<u> </u>	
INTAKE, SW-509	1		l .		•	

# TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 01/21/15 Page: 018 3

Bid Order: 018

Letting Date: 01/21/15 10:00 A.M.

Contract ID: 77-1945-811

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			( )
	JENSEN CONSTRUCTION CO.	JENCO CONSTRUCTION, INC.	
LINE NO / ITEM CODE / ALT	Charletta Coard International	- NOTES	UNIT PRICE AMOUNT
ITEM DESCRIPTION QUANTITY	UNIT PRICE AMOUNT	UNIT PRICE AMOUNT	UNIT PRICE
	+	1 3000 00000 3000.00	1
0180 2435-0600020 1.000 EACH	4000.00000 4000.00	3000.00000 3000.00	[
MANHOLE ADJUSTMENT, MAJOR	10.00000 7180.00	13.00000 9334.00	
0190 2502-8212034 718.000 LF	10.00000 7180.00		
SUBDRAIN, LONGITUDINAL, (SHOULDER) 4 IN		l .C	
DIA. 0200 2502-8220193 8.000 EACH	250.00000 2000.00	310.00000 2480.00	
SUBDRAIN OUTLET (RF-19C)		440 คิดโลก็ก 1760.00	
0210 2502-8221006 4.000 EACH	400.00000 1600.00	440 9000 1760.00	
SUBDRAIN RISER, 6 IN., AS PER PLAN	4 HOOO O	17980.00	
0220 2503-0114215 290.000 LF	62.00000 17980.96	2733313	
STORM SEWER GRAVITY MAIN, TRENCHED,	-		
REINFORCED CONCRETE PIPE (RCP), 2000D		~~ ~ O.	
(CLASS III), 15 IN.	73.50000 10069.50	10069.5	
0230 2503-0114218 137.000 LF STORM SEWER GRAVITY MAIN, TRENCHED,			
REINFORCED CONCRETE PIPE (RCP), 2000D			
(CLASS III), 18 IN.		6.60000 2046.0	
0240 2507-3250005 310.000 SY	3.00000	6.60000 2040.0	
ENGINEERING FABRIC	45 00000	54.50000 16459.0	o
0250 2507-6800061 302.000 TON	45.000000	¥	
REVETMENT, CLASS E	15-09000 375000	0 106.00000 26500.0	o
0260 2507-6875002 250.000 CY REVETMENT, REMOVE AND REPLACE	1100	6680.0	
0270 2510-6745850 1104.000 SY	7.00000 . 7728.0	0 6.05000 6679.2	
REMOVAL OF PAVEMENT	U - A OF A POST OF	56.25000 8606.2	5
0280 2511-0301600 153.000 SY	57,00000 8721.0	58.25000	
RECREATIONAL TRAIL, HOT MIX ASPHALT, 6	*** • • • •		
IN. 0290 2511-7526005 168.300 SY	48 00000 8078.4	0 48.00000 8078.4	0
0290 2511-7526005 168.300 SY SIDEWALK, P.C. CONCRETE, 5 IN.		7.11.0	
0300 2511-7526006 25.800 SY	\$6.00000 1444.8	0 56.00000 1444.8	<sup>0</sup>
SIDEWALK, P.C. CONCRETE, 6 IN.		ol 60 00000 3600.0	
0310 2511-7528101 60.000 SF	60.00000 3600.0	60.00000 3600.0	
DETECTABLE WARNINGS	100 00000 300.0	175.00000 525.0	0
0320 2518-6910000 3.000 EACH	100.00000 300.0		
SAFETY CLOSURE 0330 2519-1001000 105.000 LF	20.00000 2100.0	19.50000 2047.5	50
0330 2519-1001000 105.000 LF FENCE, CHAIN LINK, VINYL COATED	20.0000		
0340 2519-3300600 330.000 LF	4.50000 1485.0	4.25000 1402.5	00
FENCE, SAFETY			1.
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# TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 01/21/15 Page: 018 4

Bid Order: 018 Letting Date: 01/21/15 10:00 A.M.

Contract ID: 77-1945-811

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	=======				( 2 ) JE101 JENCO CONSTRUCTION,		( , )	
LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		UNIT PRICE	AMOUNT	UNIT PRICE	TRUOMA	UNIT PRICE	TUUOMA
0350 2519-4200020 REMOVAL AND REINSTALLATION	80.000 LI N OF FENCE,		22.00000	1760.00	21.40000	1712.00		
CHAIN LINK 0360 2519-4200120	105.000 L	F	5.00000	525.00	4.75000	498.75		
0070 2022 0.00	INK 17.000 E	ACH	75.00000	1275.00	75.00000	1275.00		
REMOVAL OF TYPE A SIGN 0380 2524-9276010	96.000 L	F	8.00000	768.00	8.50000	816.00		
PERFORATED SQUARE STEEL TO 0390 2524-9276021	9.000 E	ACH	75.00000	675 <u>.</u> 90	1 25 50000	405.00		
PERFORATED SQUARE STEEL TO ANCHOR, BREAK-AWAY SOIL I	NSTALLATION	r		7.000 +00	24_0000	1464.00		
0400 2524-9325001 TYPE A SIGNS, SHEET ALUMI	61.000 S NUM	1	18.00000	1098700	120.0000	2050.80		
0410 2527-9263109 PAINTED PAVEMENT MARKING,	17.090 S		112.00000	1914.00	20.00000	2000100		
SOLVENT-BASED 0420 2527-9263137	4.000 E		75.00000	9.00.00	110.00000	440.00		
PAINTED SYMBOLS AND LEGEN OR SOLVENT-BASED					4700.00000	4700.00		
0430 2528-8445110 TRAFFIC CONTROL		TUMP	12000.00000	12000,00		100000.00		
0440 2533-4980005 MOBILIZATION		LUMP	73000.00000	73000.00 200.00	2000000000	900.00		
0450 2554-0212020 VALVE BOX EXTENSION	2,000 E		¥ 450.00000	4		4300.00		
0460 2554-0214000 FIRE HYDRANT ADJUSTMENT		EACH 💥	5000.00000	5000.00		5400.00		
0470 2601-2634150 MULCHING, WOOD CELLULOSE	3.600 FIBER		O1595.00009	5526.00		2625.00		
0480 2601-2636015 NATIVE GRASS SEEDING	1.500 A	ACRE	892:00000	1338.00	_	750.00		
0490 2601-2636044 SEEDING AND FERTILIZING	0.300 <i>I</i> (URBAN)	ACRE	1783.00000	535.50				
0500 2601-2639010 SODDING	50.000	SQ	125.00000	6250.00		6250.0		
0510 2601-2642120 STABILIZING CROP - SEEDIN	1.800 A	ACRE	904.00000	1627.2	2500.00000	4500.0		
FERTILIZING (URBAN) 0520 2601-2643110	50.000		60.00000	3000.0	60.00000	3000.0	0	
WATERING FOR SOD, SPECIAL OR SLOPE PROTECTION	L DITCH CON	TKON						

# TABULATION OF CONSTRUCTION AND MATERIAL BIDS

Run Date: 01/21/15 Page: 018 5

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Contract ID: 77-1945-811

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		======	( 1 ) JE200 JENSEN CONSTRUCTION	1	( 2 ) JE101			
LINE NO / ITEM CODE / ALT ITEM DESCRIPTION	QUANTITY		UNIT PRICE	TRUOMA	UNIT PRICE	TRUOMA +	UNIT PRICE	TRUOMA
0530 2602-0000020	1910.000	LF	1.45000	2769.50	1.50000	2865.00		
SILT FENCE 0540 2602-0000071 REMOVAL OF SILT FENCE OR	1910.000 SILT FENCE		0.10000	191.00	0.10000	191.00		
DITCH CHECKS 0550 2602-0000101 MAINTENANCE OF SILT FENC	190.000	LF	0.15000	28.50	1.0000	190.00		
FOR DITCH CHECK 0560 2602-0000312 PERIMETER AND SLOPE SEDI	1750.000	LF	3.10000	5425.00	200000	3500.00		
DEVICE, 12 IN. DIA. 0570 2602-0000350 REMOVAL OF PERIMETER AND	1750.000	LF	0.20000	350.00	0.50000	875.00		
CONTROL DEVICE 0580 2602-0010010	5.000		500.00000	2500.00	500.00000	2500.00		
MOBILIZATIONS, EROSION C 0590 2602-0010020	1.000		1000.00000	1000,00	0000.00000	1000.00		
MOBILIZATIONS, EMERGENCY SECTION TOTALS	EROSION C	ONTRO	\$	503,941.58	\$ +	545,486.90 		
SECTION 0002 ITEMS FOR A	: 12' X 8'	x 87'	REINFORCEE CONCRECT	BOX CULVE	RT		I	
0600 2102-0425071	208.000		55,00000	131-440.00	40.00000	8320.00		
SPECIAL BACKFILL 0610 2401-6745625	NG E	LUMP	27000.00000	27000.00	2,,000,000	27000.00		
REMOVAL OF EXISTING BRID 0620 2402-0425040 FLOODED BACKFILL	620.000	CY ;	50.00000	31000.00	ļ.	17980.00		
0630 2402-2720000 EXCAVATION, CLASS 20	645.000	CY	0,000.000	19350.00		6450.00		
0640 2403-0100020 STRUCTURAL CONCRETE (RCI	177.400	CY	600.00000	106440.00		79830.00		
0650 2404-7775000 REINFORCING STEEL	33475.000	LB	.00000	33475.00		50212.50	1	
0660 2507-3250005 ENGINEERING FABRIC	370.000	SY	3.00000	1110.00		2220.00		
0670 2519-1001000 FENCE, CHAIN LINK, VINY	130.500	LF	75.00000	9787.50	1	9722.25		
SECTION TOTALS		<b>-</b>	\$ -+	239,602.50	o	201,734.75		
CONTRACT TOTALS			\$	743,544.0	8	747,221.6! ========	-====================================	=========