

July 8, 2014

To: Mayor Bemrich and City Council
From: David Fierke, City Manager
**Subject: Jensen Builders Ltd. for 2nd Avenue South
Trail Project –Approve Pay Estimate #6 & Change Order #2**



ACTION: For vote Monday, July 14, 2014

Brief History

Numerous trails have been built in cooperation with Webster County under a Vision Iowa Grant. McClure Engineering was hired to provide design services for these trail projects. This project includes the construction of a PCC Recreational Trail, excavation, topsoil strip, salvage and spread, erosion control and seeding. On July 22, 2013 Council approved a contract with Jensen Builders Ltd. Under this agreement the City will pay Jensen for all construction expenses totaling \$427,212.00.

Change Order #1 was approved on December 9, 2013. Change Order #1 included a deduction of \$2,000 and increases of \$4,025 and \$1,845, resulting in an increase in the amount of \$3,870 to the contract, therefore changing the contract price to \$431,082.00.

Analysis of Issue

Pay Estimate #6 Sub-final is now due to Jensen Builders in the amount of \$20,958.32. Additionally, Change Order #2 is necessary to facilitate seeding establishment and mitigate erosion issues associated with the steep slopes on the ditch located on the west ditch of A Street. Work that was performed to seed the existing slopes failed and this Change Order #2 will utilize a double next straw seeding technique and periodic watering to establish the required grass growth. Change Order #2 is in the amount of \$12,098.00

Budget Impact

Payments to Jensen Builders Ltd. for their work will be paid for from the revenues sources associated with the Vision Iowa Trail Project (IDOT Grant, City GO Bonds, Webster County Conservation Board, Webster County, City TIF Funds, and Vision Iowa).

Strategic Plan Impact

Strategy A.1.2: The City of Fort Dodge should consider preparing, adopting, and funding its own capital improvement plan to include funding for the construction of pedestrian and bicycle trails and facilities within 1.5 miles of public schools in its jurisdiction. These trails and facilities should be connected to city parks and the Des Moines River trail network.

Policy B.1.19: Walkways, pedestrian ways, bikeways and greenways shall be developed that connect city parks, schools, recreation venues, "Downtown Center", neighborhoods, and the "Board Walk" to the Des Moines River Trail.

Policy B.1.24: Parks, paths, bike trails, walking trails, horse trails, and cart paths shall be created through the acceptance of gifted land and/or permanent easements, purchase of property, and/or by partnering with other non-profit and public organizations.

Strategy B.1.3: Work with Webster County and other counties and extended communities on the development of the [trails] master plan.

Strategy D.5.2: Develop, fund and implement the city's portion of the area-wide trail, bikeway, and pedestrian way master plan.

Strategy D.5.5: Seek funding sources to provide sidewalks, trash receptacles, street furniture, lighting, etc., to improve pedestrian-oriented areas.

Strategy D.5.8: Implement "Complete Streets" policies and provide funding for reconfiguration and reconstruction of existing streets to meet the guidelines.

Impact on Existing Plans

These services are required to move forward with the projects we have identified in our contract with Vision Iowa.

Committee Review / Recommendation

N/A

Staff Conclusions / Recommendations

It is the recommendation of the Engineering Department that Council approve Pay Estimate #6 Sub-final in the amount of \$20,958.32 and Change Order #2 in the amount of \$12,098.00.

Alternatives

No practical alternatives.

Implementation and Accountability

The Engineering Department will be responsible for payment.

Signed



Tony Trotter, P.E.
City Project Engineer

Approved



David R. Fierke
City Manager



DESIGN-BUILD GENERAL CONTRACTOR

1175 S 32nd Street • Fort Dodge, IA 50501 • Phone (515) 573-3292 • Fax (515) 573-5146
2097 NE 60th Avenue • Des Moines, IA 50313 • Phone (515) 292-5000 • Fax (515) 292-5100

Change Request

To: McClure Engineering Company
8101 Birchwood Court Suite D
Johnston, IA 50131

Number: 5
Date: 6/30/14
Job: 13-134 2nd Ave So Trails
Phone:

Description: Alternate Seeding - A Street Ditch

We are pleased to offer the following specifications and pricing to make the following changes:

Additional costs associated with revised seeding method along A Street ditch, to facilitate seeding establishment and mitigate erosion issues. Seeding is proposed to be accomplished via seeding Type 1 seed with DS150 Double Net Straw. This change request amount includes watering necessary for establishing grass growth, extended period of SWPPP Management, and all re-grading required to correct erosion issues through this spring due to extensive and persistent rainfall events prohibiting lawn establishment.

The total amount to provide this work is \$12,098.00

If you have any questions, please contact me at (515)573-3292.

Submitted by: Steve Ahlers
JENSEN BUILDERS LTD

Approved by: _____
Date: _____

Cc:

REQUEST FOR PAYMENT

From: Jensen Builders LTD
 1175 South 32nd Street
 Fort Dodge, IA 50501

To: CITY OF FORT DODGE
 819 1st Avenue South
 Fort Dodge, IA 50501

Invoice: 606886
 Draw: 13134-00006
 Invoice date: 5/30/2014
 Period ending date: 5/31/2014

Contract For: Concrete

Retainage Billing

Request for payment:
 Original contract amount \$427,212.00
 Approved changes \$3,870.00
 Revised contract amount \$431,082.00
 Contract completed to date \$419,166.40
 Add-ons to date \$0.00
 Taxes to date \$0.00
 Less retainage \$0.00
 Total completed less retainage \$419,166.40
 Less previous requests \$398,208.08
 Current request for payment \$20,958.32
 Current billing \$0.00
 Current additional charges \$0.00
 Current tax \$0.00
 Less current retainage -\$20,958.32
 Current amount due \$11,915.60
 Remaining contract to bill

Project: 13-134
 2nd Ave So Trails

Contract date: 7/22/2013

Architect:

Scope:

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Changes approved in previous months by Owner	5,870.00	-2,000.00
Total approved this Month		
TOTALS	5,870.00	-2,000.00
NET CHANGES by Change Order	3,870.00	

I hereby certify that the work performed and the materials supplied to date, as shown on the above represent the actual value of the accomplishment under the terms of the Contract (and all authorized changes thereof) between the undersigned and the CITY OF FORT DODGE relating to the above referenced project. I also certify that the contractor has paid all amounts previously billed and paid by the owner.

CONTRACTOR: Jensen Builders LTD

State Of Iowa

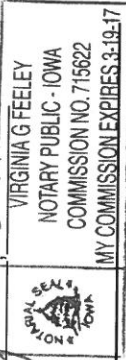
County Of Webster

By: *M. G. Feeley, Contractor*

Subscribed and sworn to before me this 30th day of May 2014

Date: 5/30/14

Notary Public *Virginia G. Feeley*
 My commission expires: 3-19-17



REQUEST FOR PAYMENT DETAIL

Project: 13-134 / 2nd Ave So Trails Invoice: 606886 Draw: 13134-00006 Period Ending Date: 5/31/2014 Detail Page 2 of 3 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	Units to Finish
01	1.1 - Traffic Control	LS	1.00	8,372.00	8,372.00			1.00	8,372.00	
02	1.2 - Painted Pavement Marking STA		9.60	377.50	3,624.00			9.60	3,624.00	
03	1.3 - Permanent Signing	LS	1.00	1,977.00	1,977.00			1.00	1,977.00	
04	1.4 - Mobilization	LS	1.00	12,366.00	12,366.00			1.00	12,366.00	
05	1.5 - Sign Removal	LS	1.00	1,977.00	1,977.00			1.00	1,977.00	
06	1.6 - Relocation of Sign	EA	3.00	290.00	870.00			3.00	870.00	
07	1.7 - Sidewalk Closure	EA	10.00	116.30	1,163.00			10.00	1,163.00	
08	2.1 - Clearing & Grubbing	AC	1.70	2,670.00	4,539.00			1.70	4,539.00	
09	2.2 - Topsoil, On-Site	CY	1,750.00	19.80	34,650.00			1,750.00	34,650.00	
10	2.3 - Excavation, Class 10	CY	1,100.00	27.30	30,030.00			1,100.00	30,030.00	
11	2.4 - Compaction Testing	LS	1.00	581.00	581.00			1.00	581.00	
12	4.1 - PipeCulvrt,TrenchdCMP12 LF	LF	18.00	67.50	1,215.00			18.00	1,215.00	
13	4.2 - PipeCulvrt,TrenchdRCP12 LF	LF	14.00	100.00	1,400.00			14.00	1,400.00	
14	4.3 - PipeCulvrt,TrenchdRCP18 LF	LF	18.00	108.00	1,944.00			18.00	1,944.00	
15	4.4 - Pipe Apron, CMP, 12"	EA	1.00	320.00	320.00			1.00	320.00	
16	4.5 - Pipe Apron, RCP, 12"	EA	2.00	773.00	1,546.00			2.00	1,546.00	
17	4.6 - Pipe Apron, RCP, 18"	EA	2.00	913.00	1,826.00			2.00	1,826.00	
18	4.7 - Ftg ConcPipeApronRCP12 EA	EA	2.00	378.00	756.00			2.00	756.00	
19	4.8 - FtgConcPipeApronRCP18 EA	EA	2.00	378.00	756.00			2.00	756.00	
20	4.9 - Pipe Apron Guard	EA	4.00	1,000.00	4,000.00			4.00	4,000.00	
21	6.1 - Intake Type SW-505	EA	1.00	6,396.00	6,396.00			1.00	6,396.00	
22	6.2 - Manhole Adj, Minor	EA	2.00	552.00	1,104.00			2.00	1,104.00	
23	6.3 - Remove Intake	EA	1.00	2,093.00	2,093.00			1.00	2,093.00	
24	7.1 - Pavmt, Reinforced PC,10" SY	SY	50.00	133.10	6,655.00			50.00	6,655.00	
25	7.2 - Curb & Gutter, 3', 10" LF	LF	40.00	36.40	1,456.00			40.00	1,456.00	
26	7.3 - Removal of Sidewalk	SY	4.00	23.00	92.00			4.00	92.00	
27	7.4 - Recreatl Trail, PCC, 5" SY	SY	2,250.00	39.10	87,975.00			2,250.00	87,975.00	
28	7.5 - SpecSubgradePrepRecrea SY	SY	3,240.00	1.70	5,508.00			3,240.00	5,508.00	
29	7.6 - Sidewalk, PCC, 4" SY	SY	100.00	66.50	6,650.00			100.00	6,650.00	
30	7.7 - Detectable Warnings	SF	176.00	43.00	7,568.00			176.00	7,568.00	
31	7.8 - RecreatlTrailAssurTestg LS	LS	1.00	698.00	698.00			1.00	698.00	
32	7.9 - Granular Shoulder, Type A TON	TON	40.00	25.60	1,024.00			40.00	1,024.00	
33	7.10 - Pavement Removal	SY	80.00	29.10	2,328.00			80.00	2,328.00	

REQUEST FOR PAYMENT DETAIL

Project: 13-134 / 2nd Ave So Trails Invoice: 606886 Draw: 13134-00006 Period Ending Date: 5/31/2014 Detail Page 3 of 3 Pages

Item ID	Description	Unit of Measure	CONTRACTED			CURRENT		TOTAL TO DATE		Units to Finish
			Bid Quantity	Unit Price	Amount	Quantity	Amount	Quantity	Amount	
34	7.11 - PCC Curb Grinding	LF	60.00	23.30	1,398.00	60.00	1,398.00	60.00	1,398.00	
35	8.1 - Traffic Signal	LS	1.00	19,187.00	19,187.00	1.00	19,187.00	1.00	19,187.00	
36	8.2 - TrafficSig Hndhol Adj,Min	EA	4.00	116.00	464.00					4.00
37	9.1 - ConvSeeding,Fertil- Mulch	AC	2.00	2,093.00	4,186.00	2.00	4,186.00	2.00	4,186.00	
38	9.2 - SWPPP Preparation	LS	1.00	1,744.00	1,744.00	1.00	1,744.00	1.00	1,744.00	
39	9.3 - SWPPP Management	LS	1.00	1,163.00	1,163.00	1.00	1,163.00	1.00	1,163.00	
40	9.4 - Filter Socks, 8"	LF	2,500.00	2.90	7,250.00	2,452.00	7,110.80	2,452.00	7,110.80	48.00
41	9.5 - Filter Socks Removal	LF	2,500.00	1.70	4,250.00	2,452.00	4,168.40	2,452.00	4,168.40	48.00
42	9.6 - Silt Fen-SiltFenDitchChk	LF	2,500.00	2.90	7,250.00	658.00	1,908.20	658.00	1,908.20	1,842.00
43	9.7 - SiltFenceRemovalSedimer	LF	5,000.00	0.30	1,500.00	658.00	197.40	658.00	197.40	4,342.00
44	9.8 - SiltFenceRemovalofDevice	LF	2,500.00	1.70	4,250.00	658.00	1,118.60	658.00	1,118.60	1,842.00
45	9.9 - StabilizedConstrEntrance	TON	50.00	29.10	1,455.00					50.00
46	9.10 - ErosnContrMulchg,Conve	AC	2.00	930.00	1,860.00	2.00	1,860.00	2.00	1,860.00	
47	9.11 - Concrete Washout Pit	EA	4.00	291.00	1,164.00	4.00	1,164.00	4.00	1,164.00	
48	9.12 - ChLnkFence,Zinc-Cotd,6	LF	40.00	19.90	796.00	40.00	796.00	40.00	796.00	
49	9.13 - PedTrafficSepBarrierReinf	LF	476.00	190.00	90,440.00	476.00	90,440.00	476.00	90,440.00	
50	9.14 - PedTrafficSepBarrierW En	LS	1.00	7,646.00	7,646.00	1.00	7,646.00	1.00	7,646.00	
51	9.15 - PedTrafficSepBarrierE Enc	LS	1.00	7,417.00	7,417.00	1.00	7,417.00	1.00	7,417.00	
52	9.16 - Wingwall Ext E Bridge	LS	1.00	2,329.00	2,329.00	1.00	2,329.00	1.00	2,329.00	
53	9.17 - Wingwall Ext W Bridge	LS	1.00	1,094.00	1,094.00	1.00	1,094.00	1.00	1,094.00	
54	9.18 - Rem SteelBeamGuardrail	LF	186.00	11.50	2,139.00	186.00	2,139.00	186.00	2,139.00	
55	9.19 - SteelBeamGrdrail,BA-20	LF	75.00	40.80	3,060.00	75.00	3,060.00	75.00	3,060.00	
56	9.20 - StBmGrdrBarTrnSec,BA2 EA	EA	1.00	2,035.00	2,035.00	1.00	2,035.00	1.00	2,035.00	
57	9.21 - StBmGrI,EndAn,Blt,BA20 EA	EA	1.00	465.00	465.00	1.00	465.00	1.00	465.00	
58	9.22 - StBmGrdrIEndTerm,BA-2 EA	EA	1.00	2,596.00	2,596.00	1.00	2,596.00	1.00	2,596.00	
59	9.23 - Decorative Handrail	LF	35.00	189.00	6,615.00	35.00	6,615.00	35.00	6,615.00	
9901	Change Order 1			189.00	3,870.00		3,870.00		3,870.00	
Totals					431,082.00		419,166.40		419,166.40	