CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: October 31, 2016

ITEM:

Resolution - Accepting Work
SE White Crane Road – SE Soteria Avenue (formerly South 8th Street) to Dead End
Elder Corporation

FINANCIAL IMPACT:

The total construction cost for SE White Crane Road – SE Soteria Avenue (formerly South 8th Street) to Dead End was $1,815,725.15 which was paid from budgeted Account No. 500.000.000.5250.490. The original cost of the project was $1,854,000.00. There were two (2) Change Orders on the project that totaled ($-38,274.85).

BACKGROUND:

Elder Corporation was working under an agreement dated July 13, 2015, for construction services for the SE White Crane Road – SE Soteria Avenue (formerly South 8th Street) to Dead End.

This action accepts the public improvements and authorizes staff to pay the retainage no sooner than 30 days.

OUTSTADNING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work

Lead Staff Member: Duane C. Wittstock, P.E., L.S., City Engineer

STAFF REVIEWS

Department Director	Duane C. Wittstock, P.E., L.S., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	RTJ

PUBLICATION(S) (if applicable)		**SUBCOMMITTEE REVIEW** (if applicable)			
Published In		Committee	Public Services		
Dates(s) Published		Date Reviewed	October 24, 2016		
		Recommendation	Yes	No	Split

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Resolution Accepting Work

WHEREAS, on July 13, 2015, the City Council entered into a contract with Elder Corporation of Des Moines, Iowa, for the following described public improvement:

SE White Crane Road – SE Soteria Avenue (formerly South 8th Street) to Dead End
Project No. 0510-080-2014

And,

WHEREAS, said contractor has substantially completed the construction of said improvement in accordance with plans and specifications as shown by the report of the City Engineer filed with the City Clerk on October 31, 2016.

WHEREAS, the City has retained 5% of the construction costs,

Therefore

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that said report of the City Engineer is hereby approved and said public improvement is accepted as having been substantially completed in accordance with plans and specifications and the total final construction cost of said improvement is $1,815,725.15 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $90,786.26, which includes retainage for the project, no sooner than 30 days subject to the Contractor satisfying all the conditions of the contract.

PASSED AND APPROVED this **31st** day of **October, 2016.**

_____
Steven K. Gaer, Mayor

ATTEST:

_____
Ryan T. Jacobson
City Clerk

Department of Engineering Services
4200 Mills Civic Pkwy, Ste 2D, PO Box 65320
West Des Moines, IA 50265-0320
(515) 222-3620 Fax (515) 273-0602

West Des Moines

PAY REQUEST

Contractor: **Elder Corporation**
5088 E. University Avenue
Des Moines, IA 50327

Project Title	White Crane Road - South 8th Street to Dead End	
WDM Project File Number	0510-080-2014	
Purchase Order Number	2016-00000129	
Orig. Contract Amount & Date	$1,854,000.00	07/13/15
Estimated Completion Date	11/06/15	
Pay Period	8/6/16 thru 10/24/16	
Pay Request Number	19	
Date	10/24/16	

BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1.0	Traffic Control	LS	1	$9,796.00	$9,796.00	1.00	$9,796.00
2.0	Construction Survey	LS	1	$9,500.00	$9,500.00	1.00	$9,500.00
3.0	Field Office	Month	12	$600.00	$7,200.00	6.00	$3,600.00
4.0	Clearing and Grubbing	LS	1	$10,000.00	$10,000.00	1.00	$10,000.00
5.0	Topsoil On Site, Strip, Salvage + Spread	CY	11,376	$6.00	$68,256.00	11,376.00	$68,256.00
6.0	Excavation, Class 10	CY	43,174	$12.00	$518,088.00	43,174.00	$518,088.00
7.0	Subgrade Preparation	SY	10,910	$3.00	$32,730.00	10,910.00	$32,730.00
8.0	Storm Sewer, Trenched, RCP 3750D, 15"	LF	605	$85.00	$51,425.00	605.00	$51,425.00
9.0	Storm Sewer, Trenched, RCP 3750D, 18"	LF	725	$90.00	$65,250.00	745.00	$67,050.00
10.0	Storm Sewer, Trenched, RCP 2000D, 24"	LF	822	$95.00	$78,090.00	822.00	$78,090.00
11.0	Storm Sewer, Trenched, RCAP 2000D, 24" Equivalent	LF	21	$100.00	$2,100.00	21.00	$2,100.00
12.0	Storm Sewer, Trenched, RCP 2000D, 30"	LF	471	$110.00	$51,810.00	471.00	$51,810.00
13.0	Storm Sewer, Trenched, RCAP 2000D, 30" Equivalent	LF	46	$150.00	$6,900.00	30.00	$4,500.00
14.0	Storm Sewer, Trenched, RCAP 2000D, 36" Equivalent	LF	10	$250.00	$2,500.00	10.00	$2,500.00
15.0	Storm Sewer, Trenched, RCAP 2000D, 42" Equivalent	LF	110	$275.00	$30,250.00	110.00	$30,250.00
16.0	Pipe Apron, Concrete, 24"	EA	1	$2,600.00	$2,600.00	1.00	$2,600.00
17.0	Subdrain, Type 1 (Longitudinal Subdrain), PVC, 6"	LF	4,070	$15.00	$61,050.00	4,070.00	$61,050.00
18.0	Subdrain Cleanout, Type A-1, PVC, 6"	EA	4	$450.00	$1,800.00	4.00	$1,800.00
19.0	Subdrain, Outlets and Connections, PVC, 6"	EA	38	$250.00	$9,500.00	38.00	$9,500.00
20.0	Storm Sewer Intake, SW-501	EA	12	$2,500.00	$30,000.00	12.00	$30,000.00
21.0	Storm Sewer Intake, SW-503	EA	10	$4,300.00	$43,000.00	10.00	$43,000.00
22.0	Storm Sewer Intake, SW-505	EA	6	$3,500.00	$21,000.00	6.00	$21,000.00
23.0	Storm Sewer Intake, SW-506	EA	3	$7,000.00	$21,000.00	3.00	$21,000.00
24.0	Storm Sewer Intake, SW-513	EA	1	$5,000.00	$5,000.00	1.00	$5,000.00
25.0	PCC Pavement, 8"	SY	9,650	$61.50	$593,475.00	9,650.00	$593,475.00
26.0	PCC Pavement, 7"	SY	180	$68.00	$12,240.00	180.00	$12,240.00
27.0	PCC Pavement Samples and Testing	LS	1	$1,600.00	$1,600.00	1.00	$1,600.00
28.0	Sidewalk, PCC, 4"	SY	845	$50.00	$42,250.00	890.60	$44,530.00
29.0	Sidewalk, PCC, 6"	SY	78	$65.00	$5,070.00	42.20	$2,743.00
30.0	Conventional Seeding, Fertilizing, and Mulching, Rural	AC	2.5	$1,650.00	$4,125.00	1.51	$2,491.50
31.0	Conventional Seeding, Fertilizing, and Mulching, Urban	AC	6	$1,900.00	$11,400.00	5.25	$9,975.00
32.0	Conventional Seeding, Fertilizing, and Mulching, Temporary	AC	8.5	$600.00	$5,100.00		$0.00
33.0	SWPPP	LS	1	$3,600.00	$3,600.00	1.00	$3,600.00
34.0	Wattles, Straw 12"	LF	5,000	$2.00	$10,000.00		$0.00
35.0	Wattles, Removed	LF	5,000	$1.00	$5,000.00		$0.00
36.0	Erosion Stone	TON	15	$65.00	$975.00	17.61	$1,144.65
37.0	Silt Fence	LF	5,000	$2.00	$10,000.00	845.00	$1,690.00
38.0	Silt Fence For Ditch Checks	LF	100	$5.00	$500.00	16.00	$80.00

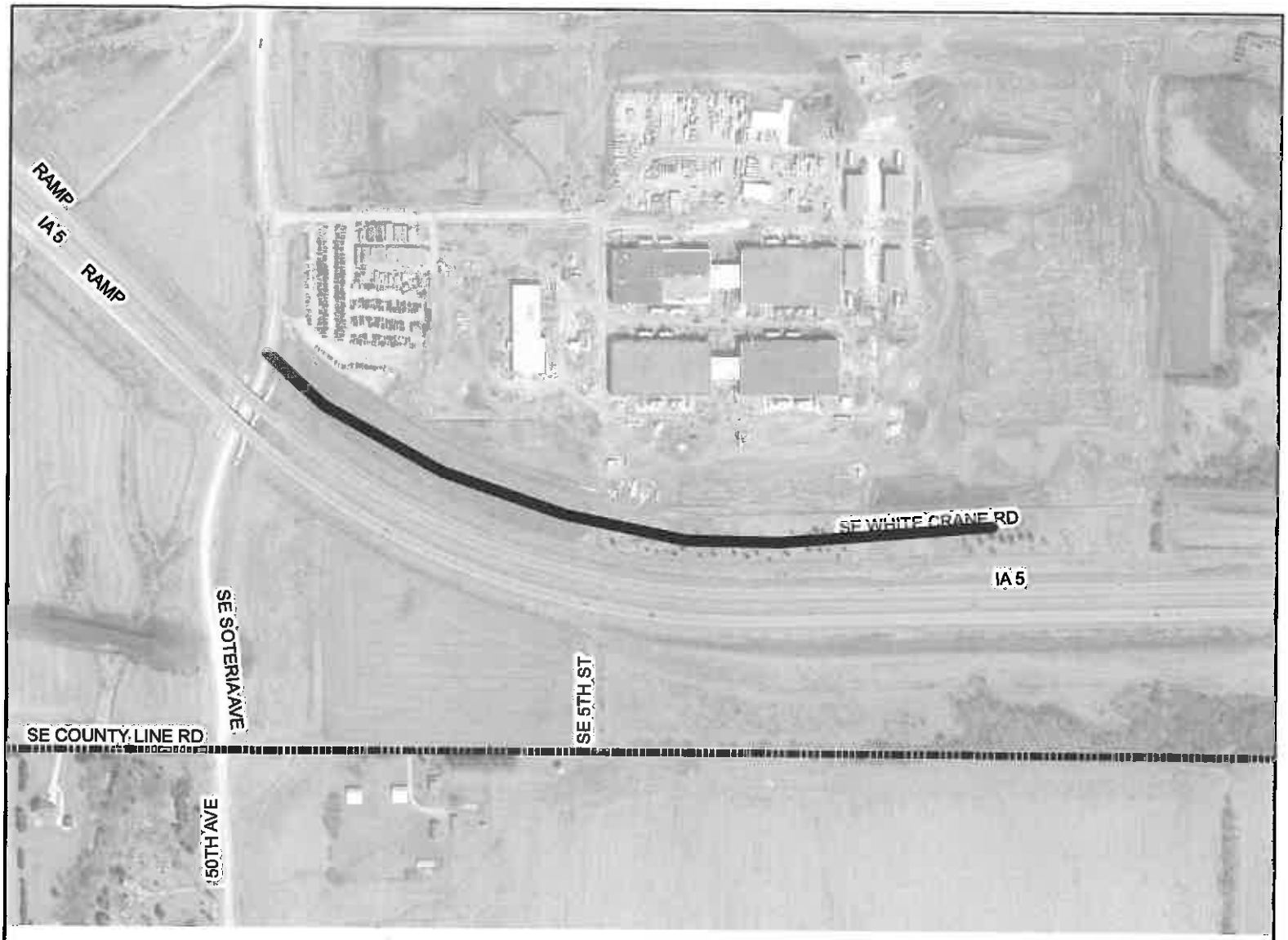
39.0	Silt Fence or Silt Fence Ditch Check, Removal of Sediment	LF	200	$1.00	$200.00		$0.00
40.0	Silt Fence or Silt Fence Ditch Check, Removal of Device	LF	5,100	$1.00	$5,100.00	845.00	$845.00
41.0	Turf Reinforcement Mats, Type 1	SQ	2	$160.00	$320.00		$0.00
42.0	Inlet Protection Device, Installation	EA	30	$125.00	$3,750.00	30.00	$3,750.00
43.0	Inlet Protection Device, Maintenance	EA	30	$15.00	$450.00	60.00	$900.00
CO 1.1	Truncated Domes	SF	48	$42.00	$2,016.00	48.00	$2,016.00
				TOTAL	$1,854,000.00		$1,815,725.15

MATERIALS STORED SUMMARY						
			Description	# of Units	Unit Price	Extended Cost
			None			$0.00
						$0.00
					TOTAL	$0.00

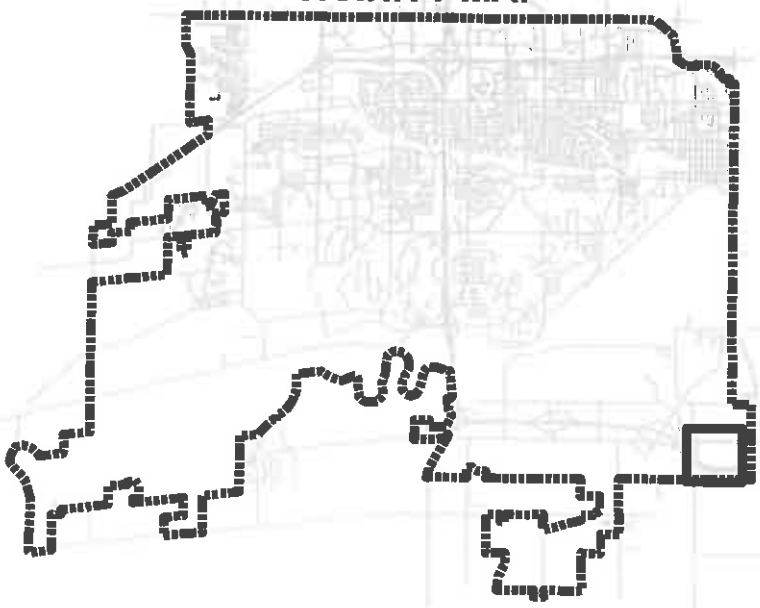
PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$1,854,000.00	$1,815,725.15
	Approved Change Order 1	$2,016.00	
	Approved Change Order 2	($40,290.85)	
	Revised Contract Price	$1,815,725.15	$1,815,725.15
		Materials Stored	$0.00
		Retainage (5%)	$90,786.26
		Total Earned Less Retainage	$1,724,938.89
Total Previously Approved (list each)	Pay Request 1	$302,886.22	
	Pay Request 2	$94,848.00	
	Pay Request 3	$235,533.17	
	Pay Request 4	$111,815.00	
	Pay Request 5	$125,195.75	
	Pay Request 6	$115,347.48	
	Pay Request 7	$435,860.47	
	Pay Request 8	$28,500.00	
	Pay Request 9	$87,520.65	
	Pay Request 10	$107,454.03	
	Pay Request 11	$12,722.40	
	Pay Request 12	$6,573.43	
	Pay Request 13	$40,000.70	
	Pay Request 14	$9,021.77	
	Pay Request 15	$6,863.75	
	Pay Request 16	$2,111.37	
	Pay Request 17	$427.50	
	Pay Request 18	$2,257.20	
		Total Previously Approved	$1,724,938.89
		Amount Due This Request	**$0.00**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $0.00 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By:
Elder Corporation	HR Green, Inc.	City of West Des Moines
Signature:	Signature:	Signature:
Name:	Name:	Name: Duane C. Wittstock, P.E., L.S.
Title:	Title:	Title: City Engineer
Date:	Date:	Date:



VICINITY MAP



LEGEND

PROJECT LOCATION

N
W E
S

THE CITY OF WEST DES MOINES

PROJECT:	**Accepting Work**
LOCATION:	**White Crane Rd, S. 8th St East to Dead End**

DRAWN BY: JDR	DATE: 10/20/2016	PROJECT: 0510-080-2014	SHT. 1 of 1