CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: August 24, 2015

ITEM:

Resolution - Accepting Work
Alluvion 1A1 Water Main Improvement Project
Vanderpool Construction, Inc.

FINANCIAL IMPACT:

The total construction cost for the Alluvion 1A1 Water Main Improvement Project was $951,931.92 which was paid from budgeted Account No. 4266.77.820.6.7910 with the ultimate funding intended to come from Tax Increment Financing Revenue and reimbursement from the West Des Moines Water Works. The original cost of the project was $956,232.00. There were three (3) Change Orders that reduced the project total by $4,300.07.

BACKGROUND:

Vanderpool Construction, Inc. was working under an agreement dated December 15, 2014, for construction services for the installation of water main from Orilla Road to the Alluvion site. Work on this project is substantially complete.

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

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work

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

STAFF REVIEWS

Department Director	Duane Wittstock, City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)		**SUBCOMMITTEE REVIEW** (if applicable)			
Published In		Committee	Public Works		
Dates(s) Published		Date Reviewed	August 17, 2015		
		Recommendation	Yes	No	Split

Resolution Accepting Work

WHEREAS, on December 15, 2014, the City Council entered into a contract with Vanderpool Construction, Inc. of Indianola, Iowa, for the following described public improvement:

Alluvion Water Main Improvement Project
0510-073-2014

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 August 24, 2015.

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 $951,931.92 as shown in said report, and that the Finance Director is hereby authorized to make payment to the Contractor in the amount of $47,596.60, 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 24th day of **August, 2015**.

_____
John Mickelson, Mayor Pro Tem

ATTEST:

_____
Ryan T. Jacobson
City Clerk

ENGINEERING SERVICES
4200 Mills Civic Parkway
West Des Moines, IA 50265-0320
(515) 222-3620 Fax (515) 273-0802

West Des Moines

PAY REQUEST

Contractor: **Vanderpool Construction, Inc.**
1100 N. 14th Street
Indianola, Iowa 50125-1506

Project Title	Alluvion Water Main Improvement Project	
WDM Project File Number	0510-073-2014	
Purchase Order Number	4266-01	
Orig. Contract Amount & Date	$956,232.00	12/15/14
Estimated Completion Date	06/01/15	
Pay Period	**2/21/15 thru 5/1/15**	
Pay Request Number	3	
Date	05/05/15	

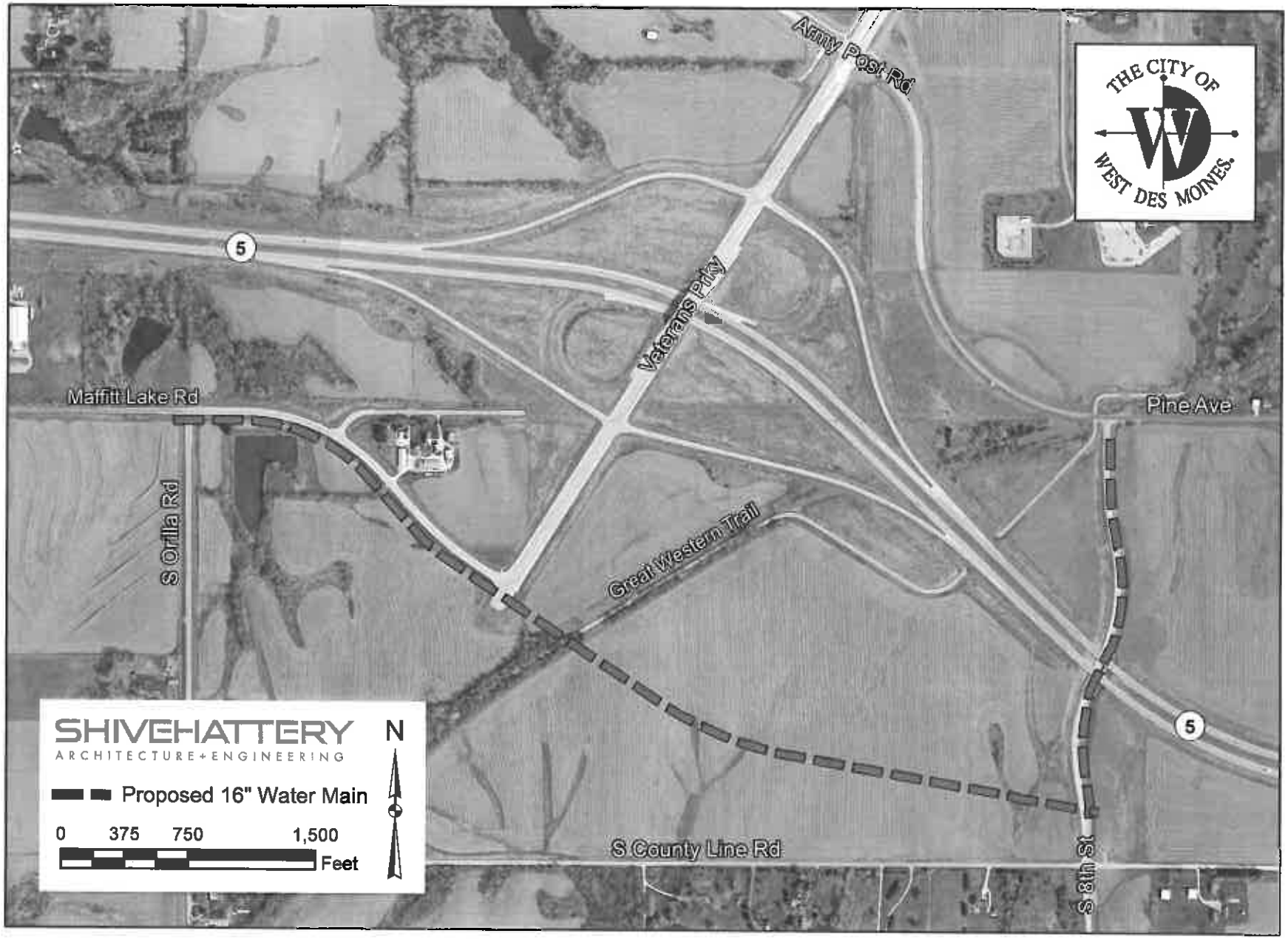
BID ITEMS

Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1.01	TRAFFIC CONTROL	LS	1.00	$7,165.55	$7,165.55	1.00	$7,165.55
1.02	CONSTRUCTION STAKING	LS	1.00	$4,365.00	$4,365.00	1.00	$4,365.00
1.03	TEMPORARY TRAIL (STAGING OF WATER MAIN)	LS	1.00	$2,550.00	$2,550.00	0.00	$0.00
2.01	CLEARING AND GRUBBING	LS	1.00	$4,500.00	$4,500.00	1.00	$4,500.00
2.02	CLASS 10, CLASS 12, OR CLASS 13 EXCAVATION	CY	3153	$12.60	$39,727.80	3,153	$39,727.80
2.03	SUBGRADE PREPARATION	LS	1.00	$5,575.00	$5,575.00	1.00	$5,575.00
4.01	SUBDRAIN, CORRUGATED POLYETHYLENE, 10"	LF	350	$20.00	$7,000.00	153	$3,060.00
4.02	SUBDRAIN OUTLET, CORRUGATED HDPE, 10"	EA	1	$450.00	$450.00	1	$450.00
4.03	RISER, INTAKE, 10"	EA	1	$550.00	$550.00	1	$550.00
5.01	WATER MAIN, TRENCHED, 16" DIA., PVC, C-905, DR18	LF	7882	$55.80	$438,699.60	7,806	$435,574.80
5.02	WATER MAIN, TRENCHED, 16" DIA., DUCTILE IRON, C-151, CLASS 52	LF	333	$96.00	$31,968.00	340	$32,640.00
5.03	WATER MAIN, TRENCHLESS, 16" DIA., PVC, C-905, DR 18	LF	300	$172.50	$51,750.00	340	$58,650.00
5.04	FITTINGS, WATER MAIN BY WEIGHT	LB	5214	$6.60	$33,891.00	5,002	$32,513.00
5.05	FITTINGS, WATER MAIN BY WEIGHT, INSTALL ONLY	LB	830	$3.65	$3,029.50	830	$3,029.50
5.06	WATER SERVICE STUB, 1"	EA	1	$7,675.00	$7,675.00	1	$7,675.00
5.07	WATER SERVICE STUB, 16"	EA	2	$3,017.00	$6,034.00	2	$6,034.00
5.08	VALVE ASSEMBLY, GATE VALVE, 16" DIA.	EA	17	$6,835.00	$116,195.00	18	$123,030.00
5.09	VALVE ASSEMBLY, GATE VALVE, 16" DIA, INSTALL ONLY	EA	2	$1,160.00	$2,320.00	2	$2,320.00
5.10	FIRE HYDRANT ASSEMBLY	EA	27	$5,490.00	$148,230.00	27	$148,230.00
5.11	FLUSHING DEVICE (BLOWOFF)	EA	2	$2,025.00	$4,050.00	1	$2,025.00
5.12	CONNECTION TO EXISTING SYSTEM	EA	1	$2,225.00	$2,225.00	1	$2,225.00
5.13	ABANDON EXISTING WATER MAIN	LS	1.00	$1,300.00	$1,300.00	1.00	$1,300.00
7.01	GRANULAR SURFACING ON ROAD	TONS	150	$27.50	$4,125.00	69.29	$1,905.48
9.01	CONVENTIONAL SEEDING, TYPE 5	AC	2.90	$580.00	$1,682.00	11.56	$6,704.80
9.02	SEEDING, FERTILIZING AND MULCHING FOR HYDRAULIC SEEDING, TYPE 2	AC	0.83	$2,650.00	$2,199.50	2.04	$5,406.00
9.03	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), PREPARATION	LS	1.00	$1,600.00	$1,600.00	1.00	$1,600.00
9.04	STORMWATER POLLUTION PREVENTION PLAN (SWPPP), MANAGEMENT	LS	1.00	$2,550.00	$2,550.00	1.00	$2,550.00
9.05	FILTER SOCK, 9"	LF	2500	$1.84	$4,600.00	1,400	$2,576.00
9.06	SILT FENCE OR SILT FENCE DITCH CHECK	LF	6500	$1.58	$10,270.00	0	$0.00
9.07	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF SEDIMENT	LF	6500	$0.79	$5,135.00	0	$0.00
9.08	SILT FENCE OR SILT FENCE DITCH CHECK, REMOVAL OF DEVICE	LF	6500	$0.26	$1,690.00	0	$0.00
9.09	EROSION CONTROL MULCHING, CONVENTIONAL	AC	6.60	$474.25	$3,130.05	0.00	$0.00
CO 1.1	RESTAKING	LS	1.00	$1,650.00	$1,650.00	1.00	$1,650.00
CO 2.1	WATER MAIN, TRENCHLESS (TRAIL BORE), 16" DIA., PVC, C-905, DR 18	LS	1.00	$2,550.00	$2,550.00	1.00	$2,550.00
CO 2.2	VALVE ASSEMBLY, GATE VALVE, 12" DIA.	EA	2.00	$3,175.00	$6,350.00	2.00	$6,350.00
				TOTAL	$966,782.00		$951,931.93

MATERIALS STORED SUMMARY			
Description	# of Units	Unit Price	Extended Cost
			$0.00
			$0.00
		TOTAL	$0.00

PAY REQUEST SUMMARY			
		Total Approved	Total Completed
	Contract Price	$956,232.00	$951,931.93
	Approved Change Order 1	$1,650.00	
	Approved Change Order 2	$6,350.00	
	Approved Change Order 3	($12,300.08)	
	Revised Contract Price	$951,931.93	$951,931.93
		Materials Stored	$0.00
		Retainage (5%)	$47,596.60
		Total Earned Less Retainage	$904,335.33
Total Previously Approved (list each)	Pay Request 1	$633,897.00	
	Pay Request 2	$234,852.61	
	Pay Request 3		
	Pay Request 4		
	Pay Request 5		
	Pay Request 6		
		Total Previously Approved	$868,749.61
		Amount Due This Request	**$35,585.72**
		Percent Complete	100%
		Percent of Contract Period Utilized	100%

The amount $35,585.72 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By: BOM
Vanderpool Construction, Inc.	Shive-Hattery, Inc.	City of West Des Moines
Signature:	Signature:	Signature:
Name: John Davenport	Name: MICHAEL L. ANTHONY, PE	Name: Duane C. Wittstock, P.E., L.S.
Title: Superintendent	Title: PROJECT ENGINEER	Title: City Engineer
Date: 5-8-15	Date: 5/18/15	Date:

Alluvion Water Main Improvement Project
Location Map - Project No. 0510-073-2014