CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: January 26, 2016

ITEM:

Resolution - Accepting Work
Alluvion Blue Fiber Route
TD&I Cable Maintenance, Inc.

FINANCIAL IMPACT:

The total construction cost for the Alluvion Blue Fiber Route was $640,429.50 which was paid from budgeted Account No. 4267.77.820.6.7910 with all costs being reimbursed by Microsoft. The original cost of the project was $697,026.75. There were (2) Change Orders on the project that totaled ($56,597.25).

BACKGROUND:

TD&I Cable Maintenance, Inc. was working under an agreement dated May 4, 2015, for construction services for the Alluvion Blue Fiber Route. 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.

The ownership of the conduit and all on-going responsibilities will be transferred to Microsoft in the near future.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Accepting Work

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

STAFF REVIEWS

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

PUBLICATION(S) (if applicable)		**SUBCOMMITTEE REVIEW** (if applicable)			
Published In		Committee			
Dates(s) Published		Date Reviewed			
		Recommendation	Yes	No	Split

Resolution Accepting Work

WHEREAS, on May 4, 2015, the City Council entered into a contract with TD&I Cable Maintenance, Inc. of Lakeland, Minnesota, for the following described public improvement:

Alluvion Blue Fiber Route
0510-074-2014

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 January 26, 2016.

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 $640,429.50 as shown in said report.

PASSED AND APPROVED this **26th** day of **January, 2016**.

Steven K. Gaer, Mayor

ATTEST:

Ryan T. Jacobson, City Clerk

ENGINEERING SERVICES
4200 Mills Civic Parkway
West Des Moines, IA 50265-0320
(515) 222-3620 Fax (515) 273-0602

West Des Moines

PAY REQUEST

Contractor: TD&I Cable Maintenance, Inc.
1378 Quinlan Circle South
Lakeland, MN 55043

Project Title	WDM Fiber Inter-Connect Project (Blue Route)	
WDM Project File Number	0519-074-2014	
Purchase Order Number	4287-03	
Orig. Contract Amount & Date	$697,028.75	05/04/15
Estimated Completion Date	08/20/15	
Pay Period	10/31/15	
Pay Request Number	4	
Date	12/02/15	

BID ITEMS

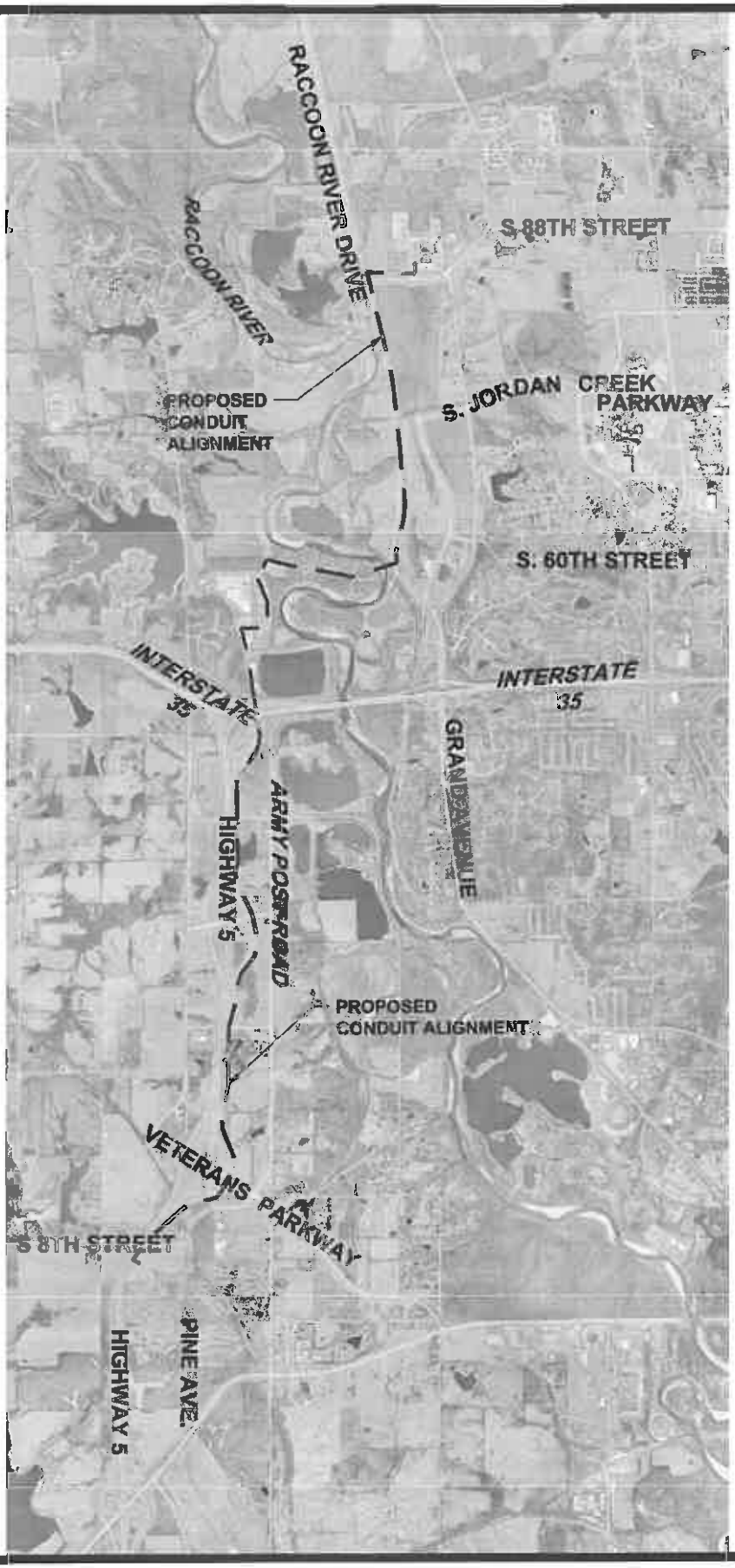
Item No.	Description	Unit	Est. Qty	Unit Price	Extended Price	Quantity Completed	Value Completed
1	Clearing and Grubbing	LS	1.00	$1,000.00	$1,000.00	1.00	$1,000.00
2	Traffic Control	LS	1.00	$2,500.00	$2,500.00	1.00	$2,500.00
3	Removal of Pavement	SY	50	$50.00	$2,500.00		$0.00
4	Pavement Replacement, (In-Kind)	SY	50	$50.00	$2,500.00		$0.00
5	Pull Box (2.5' x 4'x 4'), Install Only	EA	49	$440.00	$21,560.00	49	$21,560.00
6	Pull Box (2.5' x 4'x 4'), Furnish and Install	EA	2	$1,200.00	$2,400.00	5	$6,000.00
7	Vault (4' x 6' x 7') Install Only	EA	9	$1,600.00	$14,400.00	9	$14,400.00
8	Vault, Modified (4' x 6' x 10') Install Only	EA	1	$2,700.00	$2,700.00	1	$2,700.00
9	Conduit, Schedule 80 HDPE, Trenched, 2 in. Dia.	LF	1,704	$3.00	$5,112.00	0	$0.00
10	Conduit, Schedule 80 HDPE, Trenched, 4 in. Dia.	LF	5,825	$8.00	$46,600.00	3,910	$31,280.00
11	Conduit, Schedule 80 HDPE, Directional Bored, 2 in. Dia.	LF	2,884	$3.00	$8,652.00	4,588	$13,764.00
12	Conduit, Schedule 80 HDPE, Directional Bored, 4 in. Dia.	LF	34,101	$12.75	$434,787.75	36,054	$459,688.50
13	Conduit, Railroad Auger Bore, HDPE, 4 in. Dia.	LF	70	$155.00	$10,850.00	0	$0.00
14	Conduit, River Bore, HDPE, 4 in. Dia.	LF	792	$15.00	$11,880.00	792	$11,880.00
15	Conduit, Buckeye Pipeline Bore, HDPE, 4 in. Dia.	LF	50	$13.00	$650.00	50	$650.00
16	Silt Fence or Filter Sock	LF	16,100	$1.25	$20,125.00	550	$687.50
17	Maintenance of Silt Fence or Filter Sock	LF	16,100	$0.25	$4,025.00		$0.00
18	Removal of Silt Fence or Filter Sock	LF	16,100	$0.25	$4,025.00	550	$137.50
19	Hydraulic Seeding, Fertilizing and Mulching, Type 1	ACRE	3.0	$2,500.00	$7,500.00	2.0	$5,000.00
20	Erosion Control Mulching, Conventional	ACRE	3.0	$2,500.00	$7,500.00	1.3	$3,250.00
21	Fiber Optic Line Marker	EA	81	$100.00	$8,100.00	64	$6,400.00
22	Permit Requirements	LS	1.00	$8,500.00	$8,500.00	1.00	$8,500.00
23	As-Built Documentation	LS	1.00	$8,500.00	$8,500.00	1.00	$8,500.00
24	SWPPP Management	LS	1.00	$8,500.00	$8,500.00		$0.00
25	Conduit and Tracer Wire Acceptance Testing	LS	1.00	$33,750.00	$33,750.00	1.00	$33,750.00
26	Potholing of Installed Conduit	EA	50	$125.00	$6,250.00	10	$1,250.00
27	Surfacing, Class A Crushed Stone	TON	150	$45.00	$6,750.00	149.60	$6,732.00
28	McGard Man Lock Bolt System	EA	114	$65.00	$7,410.00		$0.00
CO 2.2	Weld Vault Frame to Concrete Structure	EA	10	$45.00	$450.00	10	$450.00
CO 2.3	McGard Man Lock Bolt Coordination	LS	1	$350.00	$350.00	1	$350.00
				TOTAL	$697,028.75		$640,429.50

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	$697,026.75	$640,429.50
	Change Order No. 1	$8,863.50	
	Change Order No. 2	($65,460.75)	
	Revised Contract Price	$640,429.50	$640,429.50
		Materials Stored	$0.00
		Retainage (5%)	$32,021.48
		Total Earned Less Retainage	$608,408.03
Total Previously Approved (list each)	Pay Request 1	$307,699.78	
	Pay Request 2	$253,868.88	
	Pay Request 3	$43,621.62	
	Pay Request 4		
	Pay Request 5		
	Pay Request 6		
		Total Previously Approved	$605,190.28
		Amount Due This Request	**$3,217.75**
		Percent Complete	100%
		Percent of Contract Period Utilized	122%

The amount $3,217.75 is recommended for approval for payment in accordance with the terms of the Contract

Contractor:	Recommended By:	Checked By:
TD&I Cable Maintenance, Inc.	Civil Design Advantage	City of West Des Moines
Signature:	Signature:	Signature:
Name: Tim Stanlee	Name: Gary L. Reed, P.E.	Name: Duane C. Wittstock, P.E., L.S.
Title: Pres.	Title: Project Manager	Title: City Engineer
Date: 12-2-15	Date: 12-2-2015	Date:



SCALE

0' 2500' 5000' 10000'

1/1

1405.232

WEST DES MOINES
FIBER INTER-CONNECT
BLUE ROUTE

WEST DES MOINES, IOWA

CIVIL DESIGN ADVANTAGE
3405 SE CROSSROADS DRIVE, SUITE G
GRIMES, IOWA 50111
PH: (515) 369-4400 FAX: (515) 369-4410

ENGINEER:

TECH: