CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

ITEM: **DATE: May 18, 2015**

Resolution - Ordering Construction
Alluvion Yellow Fiber Route

FINANCIAL IMPACT:

The Engineering Estimate of Construction Cost for the Alluvion Yellow Fiber Route Project is $1,437,902.00. Payments will be made from budgeted account no. 4267.77.820.6.7910 with all costs being reimbursed by Microsoft.

BACKGROUND:

A Bid Letting should be scheduled for 2:00 p.m. on Wednesday, May 27, 2015, and a Public Hearing on the project should be scheduled for 5:35 p.m. on Monday, June 1, 2015. The contract would be awarded on Monday, June 1, 2015, and work will begin shortly thereafter.

The project is scheduled to be completed by October 31, 2015. Upon completion of the work Microsoft will assume complete ownership and maintenance responsibilities.

OUTSTANDING ISSUES:

None.

RECOMMENDATION:

City Council Adopt:

- Resolution Ordering Construction of the Alluvion Yellow Fiber Route Project.
- Fixing 2:00 p.m. on Wednesday, May 27, 2015, as the time and date for project Bid Letting.
- Ordering the City Clerk to publish notice of Letting and Public Hearing.

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	RTG

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee	Public Works		
Date Reviewed	May 13, 2015		
Recommendation	Yes	No	Split

Resolution Ordering Construction and
Notice of Public Hearing on Plans, Specifications, Form of Contract, Estimate of Cost, and Directing Advertisement for Bids

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF WEST DES MOINES, IOWA, that the following described public improvement:

Alluvion Yellow Fiber Route
Project No. 0510-075-2014

is hereby ordered to be constructed according to the Plans and Specifications prepared by the Engineering Division of the City of West Des Moines and now on file in the office of the City Clerk.

BE IT FURTHER RESOLVED, that the detailed Plans and Specifications, Form of Contract, Bid Security, and Notice to Bidders are hereby approved, subject to hearing thereon, and that the same are now on file in the office of the City Clerk for public inspection.

BE IT FURTHER RESOLVED, that the City Clerk is hereby directed to publish notice of hearing on the Plans and Specifications, Form of Contract, Bid Security and Estimate of Costs for said project to be held at 5:35 p.m. on Monday, June 1, 2015, with said notice published not less than four (4) days nor more than twenty (20) days prior to the date heretofore fixed.

BE IT FURTHER RESOLVED, that the City Clerk is hereby directed to publish Notice to Bidders for said project with publication not less than four (4) days nor more than forty-five (45) days prior to the date for receiving bids. Said bids are to be filed prior to 2:00 p.m. on Wednesday, May 27, 2015.

BE IT FURTHER RESOLVED, that the bids received for construction of said improvements will be opened, publicly read and tabulated by the City Clerk, Deputy City Clerk, or City Clerk designee at 2:00 p.m. on Wednesday, May 27, 2015, and the results of said bids shall be considered at a meeting of this Council on Monday, June 1, 2015, at 5:35 p.m. and acted upon at said time, or such time as may then be fixed.

PASSED AND APPROVED 18th day of **May, 2015.**

_____
Steven K. Gaer, Mayor

ATTEST:

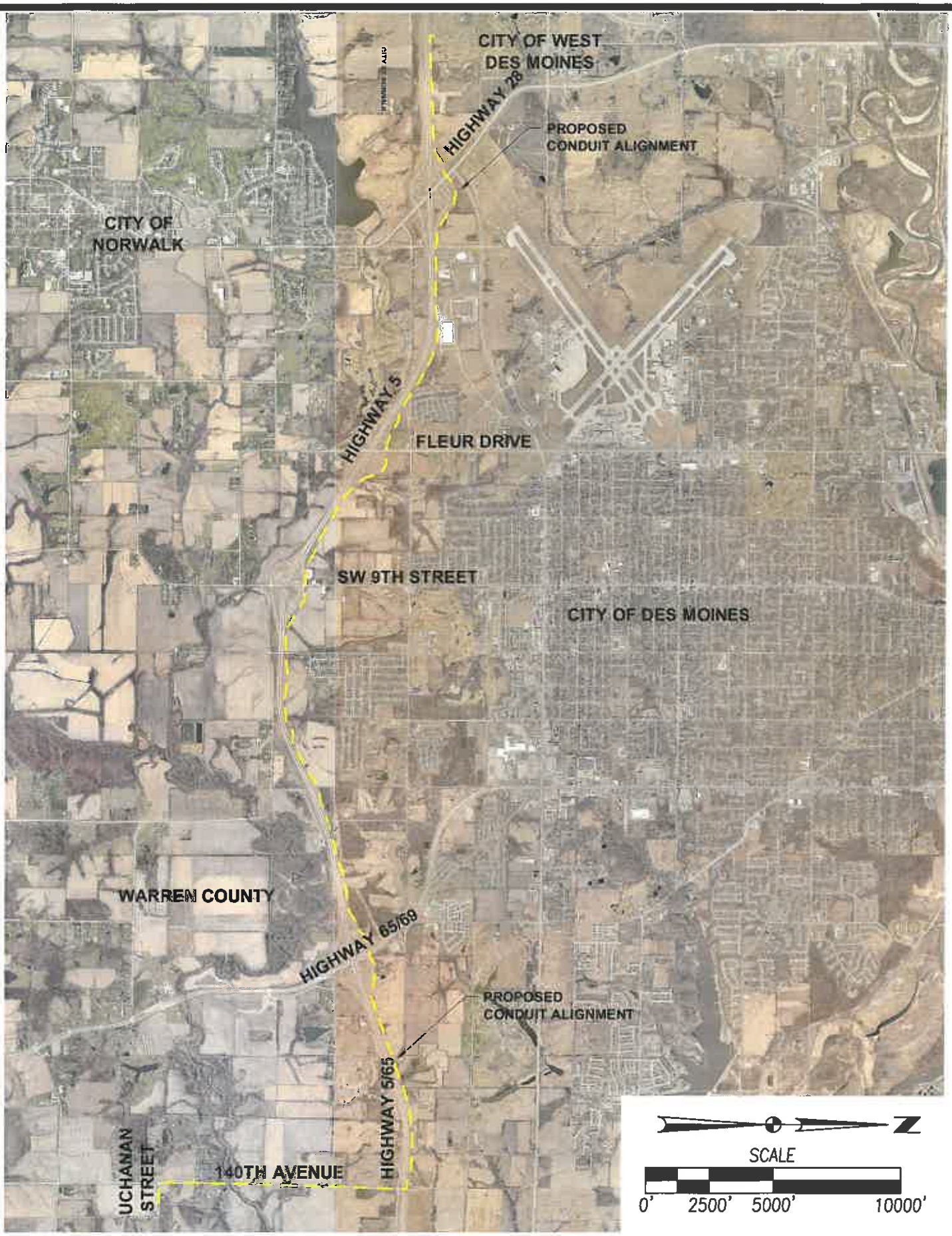
_____
Ryan T. Jacobson, City Clerk

West Des Moines Fiber Interconnect
Engineer's Preliminary Cost Opinion - Yellow Route
West Des Moines, Iowa
May 1, 2015

ITEM NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	UNIT COST	TOTAL COST
1	Clearing and Grubbing	LS	1	$ 10,000.00	$ 10,000.00
2	Traffic Control	LS	1	$ 5,000.00	$ 5,000.00
3	Pull Box (2.5 Ft. x 4 Ft. x 4 Ft.), Install Only	EA	73	$ 1,000.00	$ 73,000.00
4	Vault (4 Ft. x 6 Ft. x 7 Ft.), Install Only	EA	15	$ 2,000.00	$ 30,000.00
5	Conduit, Schedule 80 HDPE, Directional Bored, 4 In.	LF	58764	$ 18.00	$ 1,057,752.00
6	Conduit, River Bore, HDPE, 4 In.	LF	765	$ 50.00	$ 38,250.00
7	Silt Fence or Filter Sock	LF	8800	$ 2.00	$ 17,600.00
8	Maintenance of Silt Fence or Filter Sock	LF	8800	$ 1.50	$ 13,200.00
9	Removal of Silt Fence or Filter Sock	LF	8800	$ 1.50	$ 13,200.00
10	Hydraulic Seeding, Fertilizing and Mulching, Type 1	ACRE	1	$ 2,500.00	$ 2,500.00
11	Erosion Control Mulching, Conventional	ACRE	1	$ 2,500.00	$ 2,500.00
12	Fiber Optic Line Marker	EA	88	$ 150.00	$ 13,200.00
13	Permit Requirements	LS	1	$ 20,000.00	$ 20,000.00
14	As-Built Documentation	LS	1	$ 35,000.00	$ 35,000.00
15	SWPPP Management	LS	1	$ 10,000.00	$ 10,000.00
16	Conduit and Tracer Wire Acceptance Testing	LS	1	$ 40,000.00	$ 40,000.00
17	Potholing of Installed Conduit	EA	86	$ 250.00	$ 21,500.00
18	McGard Man Lock Bolt System	EA	176	$ 200.00	$ 35,200.00
				Subtotal	$ 1,437,902.00
				Contingency (15%)	$ 215,685.30
				Grand Total	**$ 1,653,587.30**

Notes:

1. Construction staking is included in CDA's contract with the City of WDM and is not part of this construction cost estimate.
2. Construction cost estimate does not include any annual (or other) Iowa DOT occupancy fees.
3. Construction cost estimate is based on boring one 4-inch HDPE.



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WEST DES MOINES
FIBER INTER-CONNECT
YELLOW 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: