



MAYOR & COUNCIL COMMUNICATION

DATE: August 16, 2016
CONSENT
ITEM # 12

AGENDA ITEM: Inwood Trunk Watermain Improvements – Pay Request No. 4

SUBMITTED BY: Chad Isakson, Project Engineer

THROUGH: Kristina Handt, City Administrator

REVIEWED BY: Jack Griffin, City Engineer
Cathy Bendel, Finance Director

SUGGESTED ORDER OF BUSINESS *if removed from the Consent Agenda*:

- Questions from Council to Staff Mayor Facilitates
- Public Input, if Appropriate.....Mayor Facilitates
- Call for Motion Mayor & City Council
- Discussion..... Mayor & City Council
- Action on Motion..... Mayor Facilitates

POLICY RECOMMENDER: Engineering.

FISCAL IMPACT: None. Partial payment is proposed in accordance with the Contract for the project. Payment remains within the authorized scope and budget.

SUMMARY AND ACTION REQUESTED: The City Council is respectfully requested to consider approving Pay Request No. 4 for the Inwood Trunk Watermain Improvements project.

LEGISLATIVE HISTORY/BACKGROUND INFORMATION: Northdale Construction Company, Inc., the Contractor for the project, has submitted Partial Pay Estimate No. 4 in the amount of \$248,363.65. The request has been reviewed and payment is recommended in the amount requested. In accordance with the contract documents, the City has retained 5% of the total work completed. The amount retained is \$69,479.95.

RECOMMENDATION: Staff is recommending that the City Council approve, *as part of the Consent Agenda*, Pay Request No. 4 for the Inwood Trunk Watermain Improvements project. If removed from the consent agenda, the recommended motion for the action is as follows:

“Move to approve Pay Request No. 4 to Northdale Construction Company, Inc. in the amount of \$248,363.65 for the Inwood Trunk Watermain Improvements”.

ATTACHMENT(S):

1. Partial Pay Estimate No. 4.

PROJECT PAY FORM

PARTIAL PAY ESTIMATE NO. <u>4</u>	FOCUS ENGINEERING, inc.
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INWOOD AVENUE TRUNK WATERMAIN IMPROVEMENTS PROJECT NO. 2014.130	PERIOD OF ESTIMATE FROM <u>7/1/2016</u> TO <u>7/29/2016</u>
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PROJECT OWNER: CITY OF LAKE ELMO 3800 LAVERNE AVENUE NORTH LAKE ELMO, MN 55042 ATTN: JACK GRIFFIN, CITY ENGINEER	CONTRACTOR: NORTHDAL CONSTRUCTION COMPANY, INC. 9760 71ST STREET NE ALBERTVILLE, MN 55301 ATTN: PHILIP LESNAR
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CONTRACT CHANGE ORDER SUMMARY				PAY ESTIMATE SUMMARY	
No.	Approval Date	Amount			
		Additions	Deductions		
1	7/5/2016	\$2,200.00		1. Original Contract Amount	\$1,411,737.31
				2. Net Change Order Sum	\$2,200.00
				3. Revised Contract (1+2)	\$1,413,937.31
				4. *Work Completed	\$1,389,599.08
				5. *Stored Materials	\$0.00
				6. Subtotal (4+5)	\$1,389,599.08
				7. Retainage* <u>5.0%</u>	\$69,479.95
				8. Previous Payments	\$1,071,755.47
				9. Amount Due (6-7-8)	\$248,363.65
TOTALS		\$2,200.00	\$0.00		
NET CHANGE		\$2,200.00		*Detailed Breakdown Attached	

CONTRACT TIME					
START DATE:	<u>3/23/2016</u>	ORIGINAL DAYS	<u>191</u>	ON SCHEDULE	
SUBSTANTIAL COMPLETION:	<u>8/26/2016</u>	REVISED DAYS	<u>0</u>	YES	<input checked="" type="checkbox"/>
FINAL COMPLETION:	<u>9/30/2016</u>	REMAINING	<u>63</u>	NO	<input type="checkbox"/>

ENGINEER'S CERTIFICATION: The undersigned certifies that the work has been reviewed and to the best of their knowledge and belief, the quantities shown in this estimate are correct and the work has been performed in accordance with the contract documents.	FOCUS Engineering, inc. _____ ENGINEER <u>8/9/2016</u> _____ DATE
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CONTRACTOR'S CERTIFICATION: The undersigned Contractor certifies that to the best of their knowledge, information and belief the work covered by this payment estimate has been completed in accordance with the contract documents, that all amounts have been paid by the contractor for work for which previous payment estimates was issued and payments received from the owner, and that current payment shown herein is now due.	CONTRACTOR _____ BY <u>8-9-2016</u> _____ DATE
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APPROVED BY OWNER: CITY OF LAKE ELMO, MINNESOTA	
_____ BY	_____ BY
_____ DATE	_____ DATE

**INWOOD AVENUE TRUNK WATERMAIN IMPROVEMENTS
CITY OF LAKE ELMO, MINNESOTA
PROJECT NO. 2014.130**



ITEM	DESCRIPTION OF PAY ITEM	UNIT	CONTRACT			THIS PERIOD		TOTAL TO DATE	
			QUANTITY	UNIT PRICE	AMOUNT	QUANTITY	AMOUNT	QUANTITY	AMOUNT
DIVISION 1 - GENERAL									
1	MOBILIZATION	LS	1	\$64,800.00	\$64,800.00	0.00	\$0.00	1.00	\$64,800.00
2	TRAFFIC CONTROL	LS	1	\$22,945.00	\$22,945.00	0.20	\$4,589.00	0.95	\$21,797.75
3	SILT FENCE, MACHINE SLICED	LF	600	\$4.13	\$2,478.00	0.00	\$0.00	200	\$826.00
4	CLEAR AND GRUB TREE	EA	6	\$750.00	\$4,500.00	0.00	\$0.00	0	\$0.00
5	DITCH CHECK	EA	10	\$104.50	\$1,045.00	0.00	\$0.00	0	\$0.00
SUBTOTAL - DIVISION 1					\$95,768.00		\$4,589.00		\$87,423.75
DIVISION 2 - WATERMAIN									
1	CONNECT TO EXISTING 8" WATERMAIN	EA	1	\$7,483.75	\$7,483.75	0	\$0.00	0	\$0.00
2	CONNECT TO EXISTING 16" WATERMAIN	EA	2	\$13,187.61	\$26,375.22	0	\$0.00	1	\$13,187.61
3	HYDRANT	EA	11	\$4,431.40	\$48,745.40	1	\$4,431.40	10	\$44,314.00
4	HYDRANT EXTENSION	LF	6	\$1,628.80	\$9,772.80	0	\$0.00	3.5	\$5,700.80
5	6" GATE VALVE AND BOX	EA	10	\$2,476.08	\$24,760.80	1	\$2,476.08	10	\$24,760.80
6	8" GATE VALVE AND BOX	EA	3	\$2,920.05	\$8,760.15	0	\$0.00	2	\$5,840.10
7	12" GATE VALVE AND BOX	EA	2	\$4,117.60	\$8,235.20	0	\$0.00	2	\$8,235.20
8	16" BUTTERFLY VALVE AND BOX	EA	19	\$10,711.98	\$203,527.62	5	\$53,559.90	19	\$203,527.62
9	1" CORPORATION STOP WITH FUSIBLE SADDLE	EA	3	\$709.63	\$2,128.89	0	\$0.00	3	\$2,128.89
10	1" CURB STOP AND CURB BOX	EA	3	\$775.20	\$2,325.60	0	\$0.00	3	\$2,325.60
11	1" COPPER WATER SERVICE PIPE	LF	100	\$50.97	\$5,097.00	0	\$0.00	81	\$4,128.57
12	6" DUCTILE IRON WATERMAIN PIPE, CLASS 52	LF	75	\$63.87	\$4,790.25	19	\$1,181.60	141.0	\$9,005.67
13	8" DUCTILE IRON WATERMAIN PIPE, CLASS 52	LF	96	\$70.32	\$6,750.72	0	\$0.00	42	\$2,953.44
14	12" DUCTILE IRON WATERMAIN PIPE, CLASS 52	LF	28	\$108.70	\$3,043.60	0	\$0.00	25.75	\$2,799.03
15	16" DUCTILE IRON WATERMAIN PIPE, CLASS 52	LF	25	\$126.98	\$3,174.50	20	\$2,539.60	55	\$6,983.90
16	16" HDPE DIPS DR11 WATERMAIN, DIRECTIONAL DRILL	LF	11,015	\$74.75	\$823,371.25	2,214	\$165,496.50	10,940	\$817,765.00
17	DUCTILE IRON FITTINGS	LB	5,810	\$10.74	\$62,399.40	1,773	\$19,042.02	8,776	\$94,254.24
18	HORIZONTAL DIRECTIONAL DRILLING BORE PITS	LS	1	\$49,462.20	\$49,462.20	0	\$7,419.33	0.90	\$44,515.98
19	WATER SERVICE CONNECTION PITS	LS	1	\$7,000.00	\$7,000.00	0	\$700.00	0.95	\$6,650.00
20	TRIVIEW TEST STATION MARKER	EA	18	\$156.02	\$2,808.36	0	\$0.00	0	\$0.00
SUBTOTAL - DIVISION 2					\$1,310,012.71		\$256,846.43		\$1,299,076.45
DIVISION 3 - STORM SEWER									
1	SALVAGE CONCRETE PIPE CULVERT	LF	60	\$15.00	\$900.00	0	\$0.00	14	\$210.00
2	INSTALL SALVAGED PIPE CULVERT	LF	60	\$31.11	\$1,866.60	0	\$0.00	8	\$248.88
SUBTOTAL - DIVISION 3					\$2,766.60		\$0.00		\$458.88
DIVISION 4 - STREET CONSTRUCTION									
1	SALVAGE AND REINSTALL MAILBOX	EA	2	\$165.00	\$330.00	0	\$0.00	0	\$0.00
2	SALVAGE AND REINSTALL SIGN	EA	13	\$220.00	\$2,860.00	0	\$0.00	2	\$440.00
SUBTOTAL - DIVISION 4					\$3,190.00		\$0.00		\$440.00

TOTALS - BASE CONTRACT **\$1,411,737.31** **\$261,435.43** **\$1,387,399.08**

CHANGE ORDER NO. 1

CO1-1	HYDRANT OFFSET	EA	2	\$500.00	\$1,000.00	0	\$0.00	2	\$1,000.00
CO1-2	18" FLARED END SECTION	EA	1	\$1,200.00	\$1,200.00	0	\$0.00	1	\$1,200.00

TOTALS - CHANGE ORDER NO. 1 **\$2,200.00** **\$0.00** **\$2,200.00**

TOTALS - REVISED CONTRACT **\$1,413,937.31** **\$261,435.43** **\$1,389,599.08**