

cityofnovi.org

CITY of NOVI CITY COUNCIL

Agenda Item L
March 23, 2009

SUBJECT: Approval of the final payment to Metropolitan Power & Lighting, Inc. for the 2007 Signal Upgrade program in the amount of \$13,112.86 for Thirteen Mile Road at Meadowbrook and \$9,022.10 for Fourteen Mile Road at Novi/Decker.

Brc

SUBMITTING DEPARTMENT: Department of Public Services/Engineering Division

CITY MANAGER APPROVAL: *[Signature]*

BACKGROUND INFORMATION:

The city's consulting engineer for this project (URS Corporation) administered this construction contract for upgrading two existing intersection signals and appurtenances. This project consisted of removing and installing new traffic signals at the intersections of Thirteen Mile Road at Meadowbrook and Fourteen Mile Road at Novi/Decker. Each intersection required a box span configuration and the replacement of the controller cabinets, strain poles, cameras and sidewalk ramps.

URS has executed and submitted the attached documents verifying the final contract payment amount that is due to the construction contractor, Metropolitan Power & Lighting, Inc. (URS' Final Pay Estimate No. 3 for Thirteen Mile at Meadowbrook and Final Pay Estimate No. 3 for Fourteen Mile Road at Novi/Decker, attached).

The signal/intersection construction work performed by the contractor was in substantial compliance with the plans and specifications, and final payment in the amount of \$13,112.86 and \$9,022.10 for each respective intersection is appropriate. In addition, the City Attorney has reviewed supporting documentation and found it to be in an acceptable form (Beth Kudla's March 13, 2009 letter, attached). The original contract was approved at the November 13, 2007 City Council meeting in the amount of \$135,933 for both intersections. The final payment brings the total in construction expenditures on this project to \$247,575.96. The major change orders on this project included force account work through the Road Commission for Oakland County (RCOC) in the amount of \$41,000 (13 Mile/Meadowbrook) and \$55,000 (14 Mile/Novi), respectively.

RECOMMENDED ACTION: Approval of the final payment to Metropolitan Power & Lighting, Inc. for the 2007 Signal Upgrade program in the amount of \$13,112.86 for Thirteen Mile Road at Meadowbrook and \$9,022.10 for Fourteen Mile Road at Novi/Decker.

	1	2	Y	N
Mayor Landry				
Mayor Pro Tem Gatt				
Council Member Burke				
Council Member Crawford				

	1	2	Y	N
Council Member Margolis				
Council Member Mutch				
Council Member Staudt				



February 12, 2009

Mr. Rob Hayes, PE – City Engineer
City of Novi
Engineering Department
45175 W. Ten Mile Road
Novi, MI 48375-3024

Reference: Pay Estimate #3 (Final Estimate)
Signal Improvements – 13 Mile & Meadowbrook
City of Novi Contract Number 076-100

Dear Mr. Hayes:

Attached is Pay Estimate #3 for the 13 Mile Road & Meadowbrook Signal Improvement Project. This is the final estimate for the project. The reported earnings for this period are \$13,112.86. Retainage withheld is \$0.00.

Based on the current progress, we recommend payment to the contractor, Metropolitan Power & Lighting for the amount of **\$13,112.86**.

Please call me at (248) 204-4923 if you have any questions or wish to discuss the project.

Sincerely,

URS, Inc.

A handwritten signature in black ink, appearing to read 'Jason D. Fisher'.

Jason D. Fisher, P.E.
Construction Engineer

cc: Aaron Staup, City of Novi – Construction Coordinator



URS Corporation

Construction Pay Estimate Report

02/12/2009 3:53 PM

FieldManager 4.3a

Contract: _076-100, City of Novi - Signal Improvements Project

Estimate Date 02/12/2009	Estimate No. 3	Estimate Type Final	Electronic File Created No	All Contract Work Completed 04/18/2008	Construction Started Date 02/18/2008
Prime Contractor Metropolitan Power & Lighting, Inc.			Managing Office URS Corporation		

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
—	8197001	0047	076-100	01	0195	00	000	140.000	\$840.00
_ ADA Compliance Work	8107051	0066	076-100	01	0245	SA	003	1.000	\$1,746.00
_ Bonds and Insurance	1037060	0071	076-100	01	0250	SA	003	769.360	\$769.36
_ Slope Restoration (Seeding)	8167011	0051	076-100	01	0215	00	000	191.000	\$1,910.00
Conduit, DB, 1, 1 1/4 inch	8190026	0040	076-100	01	0165	00	000	6.000	\$90.00
Conduit, DB, 2, 3 inch	8190032	0042	076-100	01	0175	00	000	1.000	\$20.00
Conduit, DB, 3, 4 inch	8190036	0043	076-100	01	0180	00	000	5.000	\$500.00
Hh, Square	8190261	0037	076-100	01	0150	00	000	2.000	\$2,800.00
Sidewalk Ramp, ADA	8030011	0048	076-100	01	0200	00	000	178.250	\$1,782.50
Sidewalk, Conc, 4 inch	8030002	0049	076-100	01	0205	00	000	261.000	\$1,305.00
Sidewalk, Rem	2040013	0018	076-100	01	0065	00	000	75.000	\$750.00
Wood Pole, Fit Up, TS Cable Pole	8190501	0046	076-100	01	0190	00	000	2.000	\$600.00

Total Estimated Item Payment: \$13,112.86

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	Overall Contract Site	Working Days	0	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
076-100, Signal Improvements-13 Mile at Meadowbrook	0003	\$13,112.86	\$0.00	\$13,112.86
Voucher Total:				\$13,112.86



URS Corporation

Construction Pay Estimate Report

02/12/2009 3:53 PM

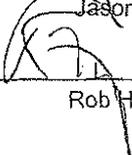
FieldManager 4.3a

Summary

Current Voucher Total:	\$13,112.86	Earnings to date:	\$117,605.86
-Current Retainage:	\$0.00	- Retainage to date:	\$4,992.30
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$13,112.86	Net Earnings to date:	\$112,613.56
		- Payments to date:	\$99,500.70
		Net Earnings this period:	\$13,112.86

Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

	<u>2/12/09</u>
Jason Fisher, PE (Project Engineer) and/or	(Date)
	<u>3/10/09</u>
Rob Hayes, PE (Delivery/Resident Engineer)	(Date)



February 12, 2009

Mr. Rob Hayes, PE – City Engineer
City of Novi
Engineering Department
45175 W. Ten Mile Road
Novi, MI 48375-3024

Reference: Pay Estimate #3 (Final Estimate)
Signal Improvements – 14 Mile
City of Novi Contract Number 076-013

Dear Mr. Hayes:

Attached is Pay Estimate #3 for the 14 Mile Road Signal Improvement Project. This is the final estimate for the project. The reported earnings for this period are \$9,022.10. Retainage withheld is \$0.00. Based on the current progress, we recommend payment to the contractor, Metropolitan Power & Lighting for the amount of **\$9,022.10**.

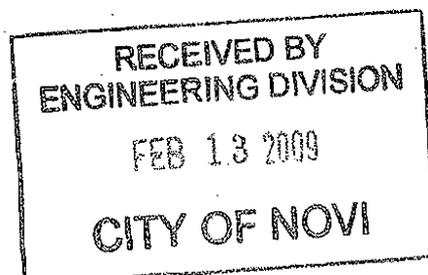
Please call me at (248) 204-4923 if you have any questions or wish to discuss the project.

Sincerely,

URS, Inc.

Jason D. Fisher, P.E.
Construction Engineer

cc: Aaron Staup, City of Novi – Construction Coordinator





Construction Pay Estimate Report

URS Corporation

02/12/2009 3:47 PM

FieldManager 4.3a

Contract: _076-013, City of Novi - Signal Improvements Project

Estimate Date 02/12/2009	Estimate No. 3	Estimate Type Final	Electronic File Created No	All Contract Work Completed 04/18/2008	Construction Started Date 02/18/2008
Prime Contractor Metropolitan Power & Lighting, Inc.			Managing Office URS Corporation		

Item Usage Summary

Item Description	Item Code	Prop. Line	Project	Category	Project Line No.	Item Type	Mod. No.	Quantity	Dollar Amount
	8167011	0043	076-013	1	0215	00	000	170.000	\$1,700.00
_ ADA Compliance Work	8107051	0058	076-013	1	0250	SA	003	1.000	\$1,746.00
_ Bonds and Insurance	1037060	0063	076-013	1	0255	SA	003	769.350	\$769.35
Conduit, DB, 1, 1 1/4 inch	8190026	0033	076-013	1	0165	00	000	19.000	\$228.00
Conduit, DB, 2, 3 inch	8190032	0035	076-013	1	0175	00	000	12.000	\$240.00
Sidewalk Ramp, ADA	8030011	0040	076-013	1	0200	00	000	142.500	\$1,425.00
Sidewalk, Conc, 4 inch	8030002	0041	076-013	1	0205	00	000	301.750	\$1,508.75
Sidewalk, Rem	2040013	0014	076-013	1	0070	00	000	140.500	\$1,405.00

Total Estimated Item Payment: \$9,022.10

Time Charges

Site	Site Description	Site Method	Days Charged	Liq. Damages
00	Overall Contract Site	Working Days	0	\$0
Total Liquidated Damages:				\$0

Pre-Voucher Summary

Project	Voucher No.	Item Payment	Stockpile Adjustment	Dollar Amount
076-013, Signal Improvements Project	0003	\$9,022.10	\$0.00	\$9,022.10
Voucher Total:				\$9,022.10



URS Corporation

Construction Pay Estimate Report

02/12/2009 3:47 PM

FieldManager 4.3a

Summary

Current Voucher Total:	\$9,022.10	Earnings to date:	\$129,970.10
-Current Retainage:	\$0.00	- Retainage to date:	\$5,794.25
-Current Liquidated Damages:	\$0.00	- Liquidated Damages to date:	\$0.00
-Current Adjustments:	\$0.00	- Adjustments to date:	\$0.00
Total Estimated Payment:	\$9,022.10	Net Earnings to date:	\$124,175.85
		- Payments to date:	\$115,153.75
		Net Earnings this period:	\$9,022.10

Estimate Certification

I certify the items included on this report constitute my estimate of work completed and due the contractor as of the date of this document. I also certify the prime contractor is meeting all requirements for minority percentages and the payrolls are current.

Jason Fisher, PE (Project Engineer) and/or

2/12/09
(Date)

Rob Hayes, PE (Delivery/Resident Engineer)

3/10/09
(Date)

SECRET
SW
WARDLE

March 13, 2009

30903 Northwestern Highway
P.O. Box 30940
Farmington Hills, MI 48333-3040
Tel: 248-851-9500
Fax: 248-851-2158
www.secretwardle.com

Rob Hayes, Director of Public Services
CITY OF NOVI
45175 West Ten Mile Road
Novi, Michigan 48375-3024

Elizabeth M. Kudla
Direct: 248-539-2846
bkudla@secretwardle.com

Re: 2007 Signal Improvement Project (13 Mile & Meadowbrook
and 14 Mile Improvements)
Metropolitan Power & Lighting, Inc.
Our File No. 55142 NOV

Dear Mr. Hayes:

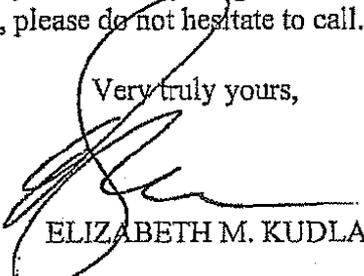
We have received and reviewed the following closing documents for the
2007 Signal Improvement Project:

- Final Pay Estimate No. 3 (13 Mile & Meadowbrook)
- Final Pay Estimate No. 3 (14 Mile)
- Contractor's Sworn Statement
- Consent of Surety
- Waivers of Lien
- Maintenance and Guarantee Bond

We note that the documents have been completed in a manner to include
both the 13 Mile and Meadowbrook and the 14 Mile projects within the same
documents. We have no objection to this format. All documents are in order.

Please let us know if you need anything additional or if you have any
questions regarding the above, please do not hesitate to call.

Very truly yours,



ELIZABETH M. KUDLA

EMK

cc: Maryanne Cornelius, Clerk
Aaron Staup, Construction Engineering Coordinator
Suzanne Moreno, Finance Department
Jason Fisher, URS, Inc.
Thomas R. Schultz, Esquire

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