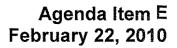
CITY of NOVI CITY COUNCIL





SUBJECT: Approval of the Final Balancing Change Order and Final Payment to Koala-T Construction, for the 2008 Pathways project in the amount of \$8,171.29.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division B1

CITY MANAGER APPROVAL

| EXPENDITURE REQUIRED | \$169,485.41 |
|------------------------|-----------------------------------|
| AMOUNT BUDGETED | \$203,600 (including engineering) |
| APPROPRIATION REQUIRED | n/a |
| LINE ITEM NUMBER | 204-204.00-974.409 |

BACKGROUND INFORMATION:

The City's consulting engineer for this project, Stantec Consulting Michigan, Inc. (Stantec), administered the construction contract for the 2008 Pathways project. Stantec has executed and submitted the attached documents verifying the final contract payment amount that is due to the construction contractor, Koala-T Construction, of Pontiac, MI (Stantec's Final Pay Estimate No. 3 and Balancing Change Order No. 2, attached).

The work performed by the contractor was in substantial compliance with the plans and specifications, and final payment in the amount of \$8,171.29 is appropriate. In addition, the City Attorney has reviewed supporting documentation and found it to be in an acceptable form (Beth Kudla's February 4, 2010 letter, attached). The original contract was approved at the July 28, 2008 City Council meeting in the amount of \$163,425.50.

There were two (2) change orders associated with the project resulting in a net increase of \$6,059.91 to the contract. The first change order was for an increase of \$5,045.80 for several items of work that were unforeseen until construction commenced including: curbing removal and replacement; sidewalk ramp replacement to meet accessibility requirements; and other minor items. The second and final balancing change order is recommended to balance and reconcile remaining contract items of work, in the amount \$1,014.11 (attached). The total work performed on this project results in a final contract price of \$169,485.41.

RECOMMENDED ACTION: Approval of the Final Balancing Change Order and Final Payment to Koala-T Construction, for the 2008 Pathways project in the amount of \$8,171.29.

| | 1 | 2 | Υ | Τ | Ν | | 1. | 2 | Y | N |
|-------------------------|---|---|---|---|---|-------------------------|----|---|---|---|
| Mayor Landry | | | | | | Council Member Margolis | | | 1 | |
| Mayor Pro Tem Gatt | | | | | | Council Member Mutch | | | | |
| Council Member Crawford | | | | - | | Council Member Staudt | | 1 | 1 | 1 |
| Council Member Fischer | | | | 1 | 1 | | | | | |

February 4, 2010



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

Elizabeth M. Kudla Direct: 248-539-2846 bluudla@secrestwardle.com Suzanne Moreno, Finance Department City of Novi 45175 West Ten Mile Road Novi, Michigan 48375

Re: 2008 Pathway Gap Improvements Koala-T Construction, Inc. – Closing Documents Our File No. 55142 NOV

Dear Ms. Moreno:

We have received and reviewed the following closing documents for the 2008 Pathway Gap Improvements Project:

- Final Pay Estimate and Engineer's Certificate No. 3
- Change Order No. 2
- Contractor's Sworn Statement
- Consent of Surety
- Waivers of Lien
- Maintenance and Guarantee Bond

Subject to approval of the Final Pay Estimate No. 3 by the City's Public Services Director, the closing documents appear to be in order.

The contractor will provide you with a final waiver of lien when the final payment is picked-up.

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

ery truly yours, HABEAH M. KUDLA

EMK

cc: Clay Pearson, City Manager Kathy Smith-Roy, Finance Director Rob Hayes, DPS Director Brian Coburn, Senior Civil Engineer Aaron Staup, Construction Engineering Coordinator George Tsakoff, Stantee Thomas R. Schultz, Esquire C:\NrPortbl\imanage\BKUDLA\1372070_1.DOC

COUNSELORS AT LAW



Stantec Consulting Michigan Inc. 3959 Research Park Drive Ann Arbor MI 48108-2216 Tel: (734) 761-1010 Fax: (734) 761-1200

January 5, 2010 File: 2075108600

City of Novi Department Of Public Services 26300 Delwal Drive Novi, Michigan 48375-1202

Attention: Mr. Aaron Staup, Construction Engineer

Dear Mr. Staup:

Reference: 2008 Pathway Gap Change Order No. 2 & Engineer's Certificate No. 3 (Final Payment)

Enclosed, please find the following documents for this project to facilitate final payment to the Contractor:

- Change Order No. 2 in the amount of \$1,014.11. This change order is for the final reconciliation of the contract quantities and cost to the field measured quantities and cost.
- Change Order No. 2 Supplement that identifies the final quantity and cost for each Contract pay item to substantiate the change order amount.
- Engineer's Certificate No. 3 in the amount of \$8,171.27 (Eight Thousand, One Hundred Seventy One and 27/100 Dollars)
- Sworn Statement of the Contractor and associated Unconditional Waivers of Lien
- Consent of Surety from the Bonding Company

Please send one (1) copy of the engineer's certificate and fully executed change order with payment to the Contractor, Koala-T Construction Inc. If you have any questions, please do not hesitate to contact us.

Sincerely,

STANTEC CONSULTING MICHIGAN INC.

George A. Tsakoff **Civil Group Manager**

Civil Group Manager Tel: (734) 214-1887 Fax: (734) 761-1200 george.tsakoff@stantec.com

Attachment: CO # 2 EC # 3 and supporting documentation

c. Brad Watson, Koala-T Construction

v:\2075\active\2075108600\construction\correspondence\ec & co\let_koala-t_ec #3_20100105.doc



Stantec 3959 Research Park Drive Ann Arbor, Michigan 48108-2219 734-761-1010 734-761-1200 (Fax)

CONTRACT CHANGE ORDER

No: 2

| To: Koala-T Construction Inc. | | Date: December 1 | 4, 2009 | Project No: 2075108600 |
|-------------------------------|-------------------------------|------------------|-----------------|--------------------------------|
| Contract: | 2008 Pathway Gap Improvements | Owner: | City of Novi | <u> </u> |
| | | Location: | Various (10 Mil | e Rd, 11 Mile Rd, Bramblewood) |

You are hereby requested to comply with the following changes from the contract plans & specifications:

| item | Description of Changes - Quantities, Units, | Decrease in | T i | ncrease in |
|-------------|--|----------------|-----|------------------------|
| No. | Unit Prices, Change in Completion Schedule, Etc. | Contract Price | c | ontract Price |
| 1 | Quantity Reconciliation | | \$ | 1,014.11 |
| | Change in Contract Price Due to this Change Order: Total Decrease Total Increase | \$ | \$ | 1,014.11 |
| | Net Increase in Contract Price | | \$ | 1,014.11 |
| Original C | ontract Price | | \$ | 163,425.50 |
| Total Net (| Change by Previous Change Order No 1. | | \$ | 5,045.80 |
| Total Amo | unt of Contract Prior to this Change Order | | \$ | 168,471.30 |
| Net Additi | on this Change Order No. | | \$ | 1,014.11 |
| Net Amou | nt of Contract to Date | | \$ | 169,485.4 [,] |

Contract completion time is unchanged.

This document shall become an amendment to the contract and all provisions of the contract will apply hereto.

Recommended by:

Approved By:

George Tsakoff **Project Manager**

City of Novi D Accepted By: Koala-T Construction

C.O. No. 2

V:\2075\active\2075108600\construction\correspondence\EC & CO\Change Order_2.xls

12/14/2009



Stantec Date: December 14, 2009 Owner: City of Novi Contractor: Koala-T Construction

Project: 2008 Pathway Gap Project No.: 2075108600

| 7 5' Wide Concrete Sidewalk 9160 SFT \$ 2.05 \$ 18,757.50 8226.25 EA \$ 2.06 \$ 16,863.81 \$ (1,893.69) 8 Subgrade Undercut 80 CYD \$ 2.000 \$ 1,800.00 0 EA \$ 2.000 \$ \$ (1,600.00) 9 Residential Bituminous Driveway 850 SFT \$ 4.00 \$ 3,400.00 1454 EA \$ 4.00 \$ 5,816.00 \$ 2.416.00 10 8' CMP Culvert (16 GA) 300 LFT \$ 35.00 \$ 10,500.00 283 EA \$ 35.00 \$ 1.425.00 \$ (256.00) 11 8' CMP Culvert (16 GA) 26 EA \$ 75.00 \$ 1,800.00 25 EA \$ 4.800 \$ 1.200.00 25 EA \$ 4.800 \$ 1.200.00 \$ | | WORK ITEM DESCRIPTION | ESTIMA | ESTIMATED FROM CONTRACT PROPOSAL | | | | | FIELD MI | EASURE | D DL | JRING CO | ONS' | TUCTION | | PRICE |
|---|----|---------------------------------|-------------|----------------------------------|----------|------------|-----|-----------|----------|--------|----------|----------|------|-----------|----|--------------|
| 2 Remove Existing Concrete Pathway 195 SFT \$ 100 \$ 195,00 \$ 100,00 \$ 100,00 \$ 100,00 \$ 100,00 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ 100,000 \$ <td></td> <td></td> <td>QUANTITY</td> <td>UNIT</td> <td>UN</td> <td>IT PRICE</td> <td>TOT</td> <td>AL PRICE</td> <td>QUANTITY</td> <td>UNIT</td> <td>UNI</td> <td>T PRICE</td> <td>TC</td> <td>TAL PRICE</td> <td>RE</td> <td>CONCILIATION</td> | | | QUANTITY | UNIT | UN | IT PRICE | TOT | AL PRICE | QUANTITY | UNIT | UNI | T PRICE | TC | TAL PRICE | RE | CONCILIATION |
| 2 Remove Existing Concrete Pathway 195 SFT \$ 1,00 \$ 195,00 195,00 195,00 195,00 \$ 1,000,00 \$ 4,000,00 \$ 4,000,00 \$ 4,000,00 \$ 1,000,00 \$ \$ 1,000,00 \$ \$ 1,000,00 \$ \$ 1,000,00 \$ \$ \$ \$ \$ \$ 1,000,00 \$ | 1 | Mobilization (5% Max.) | 1 | LS | \$ | 400.00 | \$ | 400.00 | 1 | LS | \$ | 400.00 | \$ | 400.00 | \$ | - |
| 4 Remove and Reset Street Sign 3 EA \$ 100.00 \$ 300.00 1 EA \$ 100.00 \$ (200.00) 5 Pathway Station Grading 22.5 STA \$ 415.00 \$ 9,337.50 22.5 EA \$ 415.00 \$ 9,337.50 \$ 6 Wide Concrete Pathway 9100 SFT \$ 2.05 \$ 18,767.50 8226.25 EA \$ 2.05 \$ 16,663.81 \$ (1,693.69) 7 5' Wide Concrete Sidewalk 9150 SFT \$ 2.05 \$ 18,767.50 8226.25 EA \$ 2.05 \$ 16,663.81 \$ (1,690.60) 8 subgrade Underout 800 CYD \$ 2.000 \$ 1,600.00 0 EA \$ 2.05 \$ 16,663.81 \$ (1,600.00) 9 Residential Biuminous Driveway 850 SFT \$ 4.00 \$ 1,0500.00 283 EA \$ 35.00 \$ 1.425.00 \$ 2.416.00 10 6'CMP End Section (16 GA) 2.6 EA \$ 75.00 \$ 1.425.00 \$ 1.690.00 1 SYD \$ 4.600 \$ 1.200.00 \$ 2.416.00 12 12'RCP End Section (16 GA) 2.6 <td></td> <td>*</td> | | | | | | | | | | | | | | | | * |
| Initiation and the section of the section o | | | | | <u> </u> | | | | | | <u> </u> | | | | | |
| Initial or initial or initial initial initial or inititi oritial or initial or initial or initial or initialo | 4 | Remove and Reset Street Sign | 3 | EA | \$ | 100.00 | \$ | 300.00 | 1 | | \$ | 100.00 | | | \$ | (200.00) |
| 0 | 5 | Pathway Station Grading | 22.5 | STA | \$ | 415.00 | \$ | 9,337.50 | 22.5 | EA | \$ | 415.00 | \$ | 9,337.50 | \$ | |
| 1 5 Yinde Onlevies Gliebrank 5 100 G 1 9 2.00 9 10,00,00 0 EA \$ 20,00 \$ 1,000,00 8 Subgrade Undercut 80 CYD \$ 20,00 \$ 1,600,00 0 EA \$ 20,00 \$. \$ (1,600,00) 9 Residential Bituminous Driveway 850 SFT \$ 4,00 \$ 3,400,00 1454 EA \$ 4,00 \$ 5,816,00 \$ 2,416,00 10 8' CMP Culvert (16 GA) 300 LFT \$ 35,00 \$ 10,500,00 283 EA \$ 3,500 \$ 9,905,00 \$ 2,416,00 11 8' CMP Culvert (16 GA) 266 EA \$ 75,00 \$ 1,950,00 19 EA \$ 3,500 \$ 9,905,00 \$ 2,650,00 \$ 5,816,00 \$ 2,2416,00 12 12'' RCP CL IV Storm Sever 25 LFT \$ 48,00 \$ 1,200,00 25 EA \$ 9,905,00 \$ 5,816,00 \$ 1,200,00 \$ 3,850,00 \$ 5,810,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 \$ 1,200,00 | 6 | 8' Wide Concrete Pathway | 3100 | SFT | \$ | 2.05 | \$ | 6,355.00 | 2804 | EA | \$ | 2.05 | \$ | 5,748.20 | \$ | (606.80) |
| 8 Subgrade Undercut 80 CYD \$ 20.00 \$ 1,600.00 0 \$ 20.00 \$ 20.00 \$ 1,600.00 9 Residential Bituminous Driveway 850 SFT \$ 4.00 \$ 3,400.00 1454 EA \$ 4.00 \$ 5,816.00 \$ 2,416.00 10 8* CMP Culvert (16 GA) 300 LFT \$ 35.00 \$ 10,500.00 283 EA \$ 35.00 \$ 1,425.00 \$ 2,416.00 11 8* CMP Culvert (16 GA) 266 EA \$ 75.00 \$ 1,950.00 19 EA \$ 35.00 \$ 1,425.00 \$ 2,416.00 12 8* CMP Culvert (16 GA) 266 EA \$ 75.00 \$ 1,950.00 19 EA \$ 35.00 \$ 1,425.00 \$ 2,416.00 12 8* CMP Culvert (16 GA) 266 EA \$ 75.00 \$ 1,950.00 283 EA \$ \$ 3,850.00 \$ 1,425.00 \$ 2,416.00 12 8* CPC LIV Storm Sever 255 LFT \$ 480.00 \$ 1,200.00 265 SYD \$ 70.00 \$ 3,850.00 \$ 2,600.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 | 7 | 5' Wide Concrete Sidewalk | 9150 | SFT | \$ | 2,05 | \$ | 18,757.50 | 8226,25 | EA | \$ | 2.05 | \$ | 16,863.81 | \$ | (1,893.69) |
| 9 Residential Bituminous Driveway 850 SFT \$ 4,00 \$ 3,400.00 1454 ST \$ 4,00 \$ 2,416.00 10 8' CMP Culvert (16 GA) 300 LFT \$ 35.00 \$ 10,500.00 283 EA \$ 35.00 \$ 9,905.00 \$ (595.00) 11 8' CMP Culvert (16 GA) 26 EA \$ 75.00 \$ 1,950.00 19 EA \$ 75.00 \$ 1,425.00 \$ (625.00) 12 12''RCP CL IV Storm Sever 25 LFT \$ 48.00 \$ 1,200.00 25 EA \$ 48.00 \$ 1,200.00 \$ 3,850.00 \$ 1,200.00 \$ 3,850.00 \$ 1,200.00 \$ 1,200.00 \$ 1,200.00 \$ 3,850.00 \$ 1,200.00 | 8 | Subgrade Undercut | 80 | CYD | \$ | 20.00 | \$ | 1,600.00 | 0 | | \$ | 20.00 | | 'n | \$ | (1,600.00) |
| 10 8° CMP Culvert (16 GA) 300 LFT \$ 35.00 \$ 10,500.00 283 EA \$ 35.00 \$ 9,905.00 \$ (595.00) 11 8° CMP End Section (16 GA) 26 EA \$ 75.00 \$ 1,950.00 19 EA \$ 75.00 \$ 1,425.00 \$ (525.00) 12 12° RCP CL IV Storm Sever 25 LFT \$ 48.00 \$ 1,200.00 25 EA \$ 46.00 \$ 1,200.00 \$ 3,850.00 \$ 1,200.00 \$ 3,850.00 \$ 1,200.00 \$ 3,850.00 \$ 1,200.00 \$ 450.00 \$ 550.00 \$ 550.00 \$ 550.00 \$ 550.00 \$ 550.00 \$ 550.00 \$ 550.00 \$ 550.00 \$ 550.00 \$ 1,600.00 \$ 1,600.00 \$ 1,600.00 \$ 1,600.00 \$ 1,600.00 \$ 1,600.00 \$ 1,600.00 \$ 1,600.00 \$ 1,600.00 \$ 1,600.00 \$ 1 | 9 | Residential Bituminous Driveway | 850 | SFT | \$ | 4.00 | \$ | 3,400.00 | 1454 | EA | \$ | 4.00 | \$ | 5,816.00 | \$ | 2.416.00 |
| 11 0 0 11 12 12 13 0 130 0 130 0 130 0 130 0 130 0 130 0 130 0 130 0 130 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 0 1300 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 100000 100000 100000 1 | 10 | | 300 | LFT | \$ | | | | 283 | EA | \$ | | \$ | 9,905.00 | | (595.00) |
| 12 12" RCP CL IV Storm Sewer 25 LFT \$ 48.00 \$ 1,200.00 26 EA \$ 48.00 \$ 1,200.00 \$ 13 24" RCP CL IV Storm Sewer 55 LFT \$ 70.00 \$ 3,850.00 55 SYD \$ 70.00 \$ 3,850.00 \$ 14 12" RCP End Section 1 EA \$ 450.00 \$ 450.00 1 SYD \$ 70.00 \$ 3,850.00 \$ 15 24" RCP End Section 1 EA \$ 450.00 \$ 450.00 1 SYD \$ 450.00 \$ 450.00 \$ 16 2 Dia. Ditch Inlet 4 EA \$ 1,000.00 \$ 4,000.00 4 SYD \$ 1,000.00 \$ 17 4' Dia. Storm Manhole 1 EA \$ 1,600.00 \$ SYD \$ | 11 | 8" CMP End Section (16 GA) | 26 | ËA | \$ | 75.00 | \$ | 1.950.00 | 19 | EA | \$ | 75.00 | \$ | 1,425.00 | \$ | (525.00) |
| 13 24" RCP CL IV Storm Sewer 55 LFT \$ 70.00 \$ 3,850.00 55 SYD \$ 70.00 \$ 3,850.00 \$ 3,850.00 \$ 3,850.00 \$ 3,850.00 \$ 70.00 \$ 3,850.00 \$ 3,850.00 \$ 70.00 \$ 3,850.00 \$ 3,850.00 \$ 3,850.00 \$ 70.00 \$ 3,850.00 \$ 3,850.00 \$ 3,850.00 \$ 70.00 \$ 3,850.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 450.00 \$ 550.00 <td>12</td> <td>12" RCP CL IV Storm Sewer</td> <td>25</td> <td>IFT</td> <td>s</td> <td>48.00</td> <td>\$</td> <td></td> <td>25</td> <td>EA</td> <td>s</td> <td></td> <td>\$</td> <td>1,200.00</td> <td>\$</td> <td></td> | 12 | 12" RCP CL IV Storm Sewer | 25 | IFT | s | 48.00 | \$ | | 25 | EA | s | | \$ | 1,200.00 | \$ | |
| 12 12 12 14 1600.00 14 15 1600.00 16 1600.00 16 1600.00 16 1600.00 16 1600.00 16 1600.00 1600.00 1600.00 1600.00 1600.00 1600.00 1600.00 1600.00 1600.00 1600.00 1600.00 1600 | | | | | | | | | | SYD | | | \$ | 3,850.00 | Ì | - |
| 10 24 Hor Lind Section 1 LA 3 00000 3 00000 1 10 4 000.00 \$ 4,000.00 \$ 4,000.00 \$ 4,000.00 \$ 4,000.00 \$ 4,000.00 \$ 1,600.00 \$ | 14 | 12" RCP End Section | 1 | EA | \$ | 450,00 | \$ | 450.00 | 1 | SYD | \$ | 450.00 | \$ | 450.00 | \$ | |
| 16 2' Dia. Ditch Inlet 4 EA \$ 1,000.00 \$ 4,000.00 4 SYD \$ 1,000.00 \$ 4,000.00 \$ 4,000.00 \$ 4,000.00 \$ 1,000.0 | 15 | 24" RCP End Section | 1 | EA | \$ | 550.00 | \$ | 550.00 | 1 | SYD | \$ | 550.00 | \$ | 550.00 | \$ | - |
| 17 4' Dia. Storm Manhole 1 EA \$ 1,600.00 \$ 1,600.00 1 SYD \$ 1,600.00 \$ 1,000 \$ 1,000.00 | 16 | 2' Dia Ditch Inlet | А | F۵ | \$ | 1 000 00 | \$ | 4 000 00 | 4 | SYD | \$ | | | 4,000.00 | \$ | _ |
| 18 Adjust Stop Box Rim 5 EA \$ 50.00 \$ 250.00 0 \$ 50.00 \$ 50.00 \$ (250.00) 19 Sitt Fence 300 LFT \$ 1.00 \$ 300.00 379 LF \$ 1.00 \$ 379.00 \$ 79.00 20 Tree Protection Fence 350 LFT \$ 1.00 \$ 350.00 0 LF \$ 1.00 \$ 360.00 26 LF \$ 1.00 \$ 350.00 0 LF \$ 1.00 \$ 379.00 \$ 79.00 \$ 79.00 \$ 379.00 \$ 379.00 \$ 79.00 \$ 370.00 \$ 370.00 \$ 370.00 \$ 370.00 \$ 370.00 \$ 370.00 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>SYD</td> <td></td> <td></td> <td>\$</td> <td>1,600.00</td> <td></td> <td>-</td> | | | | | | | | | | SYD | | | \$ | 1,600.00 | | - |
| 19 Sit Fence 300 LFT \$ 1.00 \$ 300.00 379 \$ 1.00 \$ 1.00 \$ 79.00 20 Tree Protection Fence 350 LFT \$ 1.00 \$ 350.00 0 LF \$ 1.00 \$ 79.00 21 Inlet Filter 4 EA \$ 80.00 \$ 320.00 5 LF \$ 80.00 \$ 80.00 22 Audio-Video Route Survey 1 LS \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 1,000.00 \$ 0.00 23 Restoration 1 LS \$ 6,500.00 \$ 6,500.00 1 EA \$ 6,500.00 \$ | 18 | Adjust Stop Box Rim | 5 | EA | \$ | 50.00 | \$ | 250.00 | O | SYD | \$ | 50.00 | \$ | - | \$ | (250.00) |
| 20 Tree Protection Fence 350 LFT \$ 1.00 \$ 350.00 0 LF \$ 1.00 \$ 1.00 \$ 350.00 21 Inlet Filter 4 EA \$ 80.00 \$ 320.00 5 LF \$ 80.00 \$ 400.00 \$ 80.00 22 Audio-Video Route Survey 1 LS \$ 1,000.00 \$ 1,000.00 1 LF \$ 1,000.00 | 19 | Silt Fence | 300 | LFT | s | 1.00 | \$ | 300.00 | 379 | LF | \$ | 1.00 | \$ | 379.00 | \$ | 79.00 |
| 21 Inter Filter 4 EA \$ 80,00 \$ 320,00 5 EA \$ 80,00 \$ 1,000,00 \$ | | | | | | | | | | LF | <u> </u> | | \$ | - | Ì | (350.00) |
| 22 Addrevide Rolle Striegy 1 LS \$ 1,000.00 <th< td=""><td>21</td><td>Inlet Filter</td><td>4</td><td>EA</td><td>\$</td><td>80,00</td><td>\$</td><td>320.00</td><td>5</td><td>LF</td><td>\$</td><td>80.00</td><td>\$</td><td>400.00</td><td>\$</td><td>80.00</td></th<> | 21 | Inlet Filter | 4 | EA | \$ | 80,00 | \$ | 320.00 | 5 | LF | \$ | 80.00 | \$ | 400.00 | \$ | 80.00 |
| 25 Traffic Maintenance 1 LS \$ 1,800.00 \$ 1,800.00 1 LS \$ 1,800.00 </td <td>22</td> <td>Audio-Video Route Survey</td> <td>1</td> <td></td> <td>\$</td> <td>1,000.00</td> <td>\$</td> <td>1,000.00</td> <td>1</td> <td>LF</td> <td>\$</td> <td>1,000.00</td> <td>\$</td> <td>1,000.00</td> <td>\$</td> <td></td> | 22 | Audio-Video Route Survey | 1 | | \$ | 1,000.00 | \$ | 1,000.00 | 1 | LF | \$ | 1,000.00 | \$ | 1,000.00 | \$ | |
| 24 Item) 1 LS \$2,500.00 \$2,500.00 0.3 LS \$2,500.00 \$750.00 \$(1,750.00) 25 Traffic Maintenance 1 LS \$1,800.00 \$1,800.00 1 LS \$1,800.00 \$ <td>23</td> <td></td> <td>1</td> <td>LS</td> <td>\$</td> <td>6,500.00</td> <td>\$</td> <td>6,500.00</td> <td>1</td> <td>EA</td> <td>\$ 6</td> <td>3,500.00</td> <td>\$</td> <td>6,500.00</td> <td>\$</td> <td>-</td> | 23 | | 1 | LS | \$ | 6,500.00 | \$ | 6,500.00 | 1 | EA | \$ 6 | 3,500.00 | \$ | 6,500.00 | \$ | - |
| | 24 | ÷ , , | 1 | LS | | \$2,500.00 | \$ | 2,500.00 | 0.3 | LS | - | | | 750.00 | \$ | (1,750.00) |
| TOTAL BASE BID PRICE (1-25): \$ 81,465.00 \$ 77,069.51 \$ (4,395.49) | 25 | Traffic Maintenance | 1 | LS | \$ | 1,800.00 | \$ | 1,800.00 | 1 | LS | \$ · | 1,800.00 | \$ | 1,800.00 | \$ | • |
| | | TOTAL BAS | E BID PRICE | E (1-25): | | | \$ | 81,465.00 | | | | | \$ | 77,069.51 | \$ | (4,395.49) |

ALTERNATE BID ITEMS:

| | WORK ITEM DESCRIPTION | ESTIMA | CONTRAC | ст рі | ROPOSAL | FIELD MEASURED DURING CONSTUCTION | | | | | | PRICE | | | |
|------|---|-------------|-----------|-------|----------|-----------------------------------|-----------|----------|------|----|-----------|-------|-----------|------|------------|
| | | QUANTITY | UNIT | UN | IT PRICE | TOT | AL PRICE | QUANTITY | UNIT | U | VIT PRICE | TO | TAL PRICE | 1120 | ONORIATION |
| ALTE | RNATE NO. 1 | | | | | | | | | | | | | | |
| 1 | Mobilization (5% Max.) | 1 | LS | \$ | 1,600.00 | \$ | 1,600.00 | 1 | LS | \$ | 1,600.00 | \$ | 1,600.00 | \$ | - |
| 2 | Remove Existing Bituminous Pathway | 360 | SFT | \$ | 1.00 | \$ | 360.00 | 360 | SFT | \$ | 1.00 | \$ | 360.00 | \$ | • |
| 3 | Remove Tree 6" - 18" | 3 | EΑ | \$ | 800,00 | \$ | 2,400.00 | 5 | EA | \$ | 800.008 | \$. | 4,000.00 | \$ | 1,600.00 |
| 4 | Remove and Reset Street Sign | 1 | EA | \$ | 100.00 | \$ | 100.00 | 0 | EA | \$ | 100.00 | \$ | - | \$ | (100.00) |
| 5 | Remove and Replace Concrete Curb & Gutter (MDOT F-4) | 30 | LFT | \$ | 22.00 | \$ | 660.00 | 22.5 | LFT | \$ | 22.00 | \$ | 495.00 | \$ | (165.00) |
| 6 | Pathway Station Grading | 2.9 | STA | \$ | 580.00 | \$ | 1,682.00 | 2.9 | STA | \$ | 580.00 | \$ | 1,682.00 | \$ | - |
| 7 | 8' Wide Concrete Pathway | 2250 | SFT | \$ | 2.05 | \$ | 4,612.50 | 2192 | SFT | \$ | 2.05 | \$\$ | 4,493.60 | \$ | (118.90) |
| 8 | Subgrade Undercut | 25 | CYD | \$ | 20.00 | \$ | 500.00 | 0 | CYD | \$ | 20.00 | \$ | * | \$ | (500.00) |
| 9 | Tree Protection Fence | 60 | LFT | \$ | 1.00 | \$ | 60.00 | 0 | LFT | \$ | 1.00 | \$ | - | \$ | (60.00) |
| 10 | Audio-Video Route Survey | 1 | LS | \$ | 800.00 | \$ | 800.00 | 1 | LS | \$ | 800.00 | \$ | 800.00 | \$ | - |
| 11 | Restoration | 1 | LS | \$ | 1,500.00 | \$ | 1,500.00 | 1 | LS | \$ | 1,500.00 | \$ | 1,500.00 | \$ | * |
| 12 | Irrigation Repair (Provisional Work Item) | 1 | LS | \$ | 700.00 | \$ | 700.00 | 0 | LS | \$ | 700.00 | \$ | ~ | \$ | (700.00) |
| 13 | Traffic Maintenance | 1 | LS | \$ | 1,000.00 | \$ | 1,000.00 | 1 | LS | \$ | 1,000.00 | \$ | 1,000.00 | \$ | - |
| | TOTAL ALTERNATE | NO. 1 PRICI | E (1-13): | | | \$ | 15,974.50 | | | | | \$ | 15,930.60 | \$ | (43.90) |

| | WORK ITEM DESCRIPTION | ESTIMA | TED FR | OM | CONTRAC | CT P | ROPOSAL | FIELD M | FIELD MEASURED DURING CONSTUCTION | | | | | | PRICE | |
|------|---|-------------|-----------|-------|-----------|----------|------------|----------|-----------------------------------|-----|-------------|----|------------|-----|------------|--|
| | | QUANTITY | UNIT | U | VIT PRICE | TOT | AL PRICE | QUANTITY | UNIT | U١ | IT PRICE | Ţ | OTAL PRICE | REC | ONCILIATIO | |
| LTE | RNATE NO. 2 | | | | | | | | | | | | | | | |
| 1 | Mobilization (5%) | 1 | LS | l s | 3,400.00 | \$ | 3,400.00 | 1 | LS | \$ | 3,400.00 | \$ | 3.400.00 | ŝ | | |
| | Remove Existing Bituminous | | | L, | | · · | | | | t | | | | | | |
| 2 | Pathway | 580 | SFT | \$ | 0,70 | \$ | 406.00 | 580 | SFT | \$ | 0,70 | \$ | 405,00 | \$ | - | |
| | Remove and Replace Concrete | | | † | | <u> </u> | | | | ļ. | | | | | | |
| з | Commercial Entrance | 750 | SFT | \$ | 5.75 | \$ | 4,312.50 | 860 | SFT | \$ | 5.75 | \$ | 4,945.00 | \$ | 632.5 | |
| | Remove and Replace Bituminous | | | 1 | | | ······ | | | | | | | | | |
| 4 | Commercial Entrance | 2000 | SFT | \$ | 5,50 | \$ | 11,000.00 | 2485.5 | SFT | \$ | 5.50 | \$ | 13,670,25 | \$ | 2,670.2 | |
| 5 | Remove and Reset Street Sign | 3 | EA | \$ | 100.00 | \$ | 300.00 | 1 | EA | \$ | 100.00 | \$ | 100.00 | \$ | (200.0 | |
| | Remove and Replace Concrete | | | r - | | | | | | | | | | | | |
| 6 | Curb & Gutter (MDOT F-4) | 28 | LFT | \$ | 22.00 | \$ | 616.00 | 58 | LFT | \$ | 22.00 | \$ | 1,276.00 | \$ | 660.0 | |
| 7 | Remove Existing Storm Sewer | 190 | LFT | \$ | 5.00 | \$ | 950.00 | 190 | FT | \$ | 5.00 | \$ | 950.00 | \$ | | |
| 8 | Pathway Station Grading | 5,8 | STA | \$ | 580.00 | \$ | 3,364.00 | 5.8 | STA | \$ | 580.00 | \$ | 3,364.00 | \$ | - | |
| 9 | 8' Wide Concrete Pathway | 3550 | SFT | \$ | 2.05 | \$ | 7,277.50 | 3525 | SFT | \$ | 2.05 | \$ | 7,226.25 | \$ | (51.2 | |
| 10 | Subgrade Undercut | 30 | CYD | \$ | 20,00 | \$ | 600.00 | 0 | CYD | \$ | 20.00 | \$ | | \$ | (600.0 | |
| 11 | Block Retaining Wall | 155 | SFT | \$ | 28.00 | \$ | 4,340.00 | 155 | SFT | \$ | 28,00 | \$ | 4,340.00 | \$ | - | |
| | Sanitary Sewer Manhole Chimney | | | | | | | | | | | | | | | |
| 12 | Re-build/Adjust | 2 | ËA | \$ | 500.00 | \$ | 1,000.00 | 3 | EA | \$ | 500.00 | \$ | 1,500.00 | \$ | 500.0 | |
| 13 | 12" CMP Culvert | 40 | LFT | \$ | 43.00 | \$ | 1,720.00 | 119 | LFT | \$ | 43.00 | \$ | 5,117.00 | \$ | 3,397.0 | |
| 14 | 12" CMP End Section | 1 | EA | \$ | 200,00 | \$ | 200.00 | 5 | EA | \$ | 200.00 | \$ | 1,000.00 | \$ | 800.0 | |
| 15 | 12" RCP CL IV Storm Sewer | 300 | LFT | \$ | 45,00 | \$ | 13,500.00 | 301 | LFT | \$ | 45.00 | \$ | 13,545.00 | \$ | 45.0 | |
| 16 | 4' Dia, Storm Manhole | 1 | EA | \$ | 1,800.00 | \$ | 1,800.00 | 1 | ΕA | \$ | 1,800.00 | \$ | 1,800.00 | \$ | - | |
| 17 | 4' Dia. Catch Basin | 2 | EA | \$ | 2,000.00 | \$ | 4,000.00 | 2 | EA | \$ | 2,000.00 | \$ | 4,000.00 | \$ | • | |
| 18 | Split Rail Fence | 100 | LFT | \$ | 14.00 | \$ | 1,400.00 | 0 | LFT | \$ | 14.00 | \$ | м | \$ | (1,400.0 | |
| 19 | Audio-Video Route Survey | 1 | LS | \$ | 800.00 | \$ | 800.00 | 1 | LS | \$ | 800.00 | \$ | 800.00 | \$ | | |
| 20 | Restoration | 1 | LS | \$ | 1,500.00 | \$ | 1,500.00 | 1 | LS | \$ | 1,500.00 | \$ | 1,500.00 | \$ | - | |
| | Irrigation Repair (Provisional Work | | | | | | | | | | | | | | | |
| 21 | Item) | | LS | \$ | 1,000.00 | \$ | 1,000.00 | 0 | LS | \$ | 1,000.00 | \$ | • | \$ | (1,000.0 | |
| 22 | Traffic Maintenance | 1 | LS | \$ | 2,500.00 | \$ | 2,500.00 | 1 | LS | \$ | 2,500.00 | \$ | 2,500.00 | \$ | - | |
| | TOTAL ALTERNATE | NO. 2 PRICE | E (1-22): | | | \$ | 65,986.00 | | | | | \$ | 71,439.50 | \$ | 5,453. | |
| | | | 10 | | E 04E 00 | | E 046 00 | | | 1.6 | 6 0 4 6 0 0 | | AN A 1A AA | - | | |
| | CHANGE ORDER NO. 1 | 1 | LS | \$ | | \$ | 5,045.80 | 1 | LS | \$ | 5,045.80 | | \$5,045.80 | \$ | | |
| | L BASE BID, ALTERNATE NO. 1 NGE ORDER NO. 1 PRICE: | , ALTERNA | TE NO. | . 2 / | AND | * | 168.471.30 | | | | | • | 169,485,41 | | | |
| -HAP | NGE URDER NU. 1 PRICE | | | | | \$ | 100,471.30 | | | | | ₽ | 109,400.41 | | | |



3959 Research Park Drive Ann Arbor, Michigan 48108-2219 734-761-1010 734-761-1200 (Fax)

DATE: January 5, 2010

ENGINEER'S CERTIFICATE

| No: <u>3</u> Project | No.: | 2075108600 | Period Ending: | Decen | nber 31, 2009 |
|----------------------|--------|-----------------|----------------|-------|---------------|
| ESTIMATE OF WORK | | AND MATERIAL | S FURNISHED | | |
| CONTRACTOR: | KOAL | A-T CONSTRUCT | ION | | |
| | | | | | |
| | | ERRY AVENUE | | | |
| | PONT | IAC, MICHIGAN 4 | 18341 | | |
| CONTRACT FOR: | 2008 | PATHWAY GAP | | | |
| OWNER: | | OF NOVI | ROAD | | |
| | NOVI | MICHIGAN 4837 | 5-5683 | | |
| | | | | | |
| | | SUMMARY | | | |
| ORIGINAL CONTRAC | CMA T | UNT | | \$ | 163,425.50 |
| NET CHANGE BY CH | IANGE | ORDERS | | \$ | 6,059.91 |
| CURRENT CONTRAC | СТ АМС | DUNT | | \$ | 169,485.41 |
| TOTAL EARNED ON | CONTR | RACT TO DATE | | \$ | 169,485.41 |
| COUNTERCHARGES | ; | | | | |
| a. Retentions | | % | \$ | _ | |
| b. Deductions | | % | | _ | |
| | | TOTAL C | OUNTERCHARGES | \$ | |
| NET TOTAL DUE | | | | \$ | 169,485.41 |
| PREVIOUS PAYMEN | TS REC | OMMENDED | | \$ | 161,314.142 |
| BALANCE DUE THIS | PAYM | ent <i>Jury</i> | K naker // | \$ | 8,171.279 |
| RECOMM | IENDE | | // | -15" | |

George A. Tsakoff PROJECT MANAGER

APPLICATION and CERTIFICATE for PAYMENT

| To: | City of Novi | | oject: | 2008 Pathway Gap | Application No: | 1 | | Dist | ribution to: | |
|---|-------------------------------|--|--------|------------------|---|---|--|-------------------------------|--|------------|
| | 45175 West T Novi, MI 4834 | | | | App. Date: | December 1 | 5, 2009 | | WNER ONSTRUCTION | MGR |
| From | Koaia-T Cons | Iniction | | | Period to: | December 1 | 5, 2009 | | RCHITECT | |
| i ioni. | 424 Ferry Ave | , , | | | Project Nos: | 2075108600 | i | | THER | |
| | Pontiac, MI 48 | 3341 | | | Contract Date: | | | | | |
| Contract For: | Concrete Side | walk | | Via Architect: | | | | | | |
| | for payment, as | ATION FOR PAYME shown below, in connection ed. | | the Contract. | The undersigned Contractor certi information and belief the Work of in accordance with the Contract I Contractor for Work for which pre- | overed by this A Documents, that vious Certificat | Application f t all amount es for Paym | for Pay s have lient we | ment has been been paid by the re issued and p | completed |
| 1. ORIGINAL COM | NTRACT SUN | 1 | | 163,425.50 | received from the Owner, and the | at current payme | ent snown h | erein K | s now due. | |
| 2. Net Change By | Change Orde | ers | | 6,059.91 | CONTRACTOR: | Roala) T Con | struction | | | |
| 3. CONTRACT SU | JM TO DATE | | | 169,485.41 | By: Dank | It | ~r | Date: | December | 15. 2009 |
| 4. TOTAL COMPL | ETED AND S | STORED TO DATE | | 169,485.41 | Brad Watson | | | | | |
| 5. RETAINAGE: | | | | | State of: Michigan | | Cou | nty of: | Oakland | |
| a. 0% of | f Completed V | Nork | 0.00 | | Subscribed and sworn before | me this | <u>15th</u> day | y of _ | December | 2009 |
| b. 0% of | f Stored Mate | rial | 0.00 | | Brad Watson personally appeare satisfactory evidence of identifica | tion to be the p | erson who s | signed | this document i | n my 🦾 |
| TOTAL RE | TAINAGE | | | 0.00 | presence and swore or affirmed t accurate to the best of his/her kn | | | iis doci | üment are truth | fur and |
| 6. TOTAL EARNE | D LESS RET | AINAGE | | 169,485.41 | Notary Public: D.D.M | lhe | ħA | w Cor | 1930 nmission expir | 12013 |
| 7. LESS PREVIOU | JS CERTIFIC | ATES FOR PAYMENT | | 161,314.14 | ARCHITECT'S CER | | | • | <u> </u> | |
| 8. CURRENT PAY | MENT DUE | | | 8,171.27 | In accordance with the Contract I | Documents, bas | ed on on-si | te obse | ervations and th | |
| 9. BALANCE TO F | INISH, INCL | UDING RETAINAGE | | 0.00 | | n and belief the | Work has | progres | ssed as indicate | ed, the |
| | | | | | quality of the Work is in accordar entitled to payment of the AMOU | | | nents, | and the Contra | ctor is |
| CHANGE ORDER S | UMMARY | ADDITIONS | | DEDUCTIONS | AMOUNT CERTIFIED | | | | | |
| Total changes appro | | 5,045.80 | | | (Attach explanation if amount cer | | | | | |
| previous months by Total approval this M | | 1,014.11 | | | on this Application and on the Co certified.) | nunuation Sher | et that are cl | nangeo | a to conform to : | ine amount |
| | TOTALS | \$ 6,059.91 | | \$ 0.00 | ARCHITECT: | | | | | |

By:

\$ 6,059.91

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

Date:

NET CHANGES by Change Order

CONTINUATION SHEET G703 PROJECT: 2008 Pathway Gap

Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing Contractor's signed Certification is attached.

Use Column I on Contracts where variable retainage for line items may apply.

PROJECT NUMBER: 2075108600

| A | 8 | С | D | E | F | G | | Н | ¥ |
|-----------|-------------------------------|--------------------|--|---------------------------|---|--|--------|----------------------|-----------|
| item # | Description of Work | Scheduled Value | Work Co From Previous Application(s) | mpleted This Period | Materials Stored & Used Prior + Current | Total Completed and Stored To Date | % | Balance to Finish | Retainage |
| 1 | Quantities | 163,425.50 | 163,425.50 | 0.00 | | 163,425.50 | 100.00 | 0.00 | 0.00 |
| 2 | Change Order #1 | 5,045.80 | 5,045.80 | 0.00 | | 5,045.80 | 100.00 | 0.00 | 0.00 |
| 3 | Change Order #2 George Sakoff | 1,014.11 | 0.00 | 1,014.11 | | 1,014.11 | 100.00 | 0.00 | 0.00 |

| GRAND TOTAL: | 169,485.41 | 168,471.30 | 1,014.11 | 169,485.41 | 100.00 | 0.00 | 0.00 |
|--------------|------------|------------|----------|------------|--------|------|------|

A=Line Item Number B=Brief Item Description C=Total Value of Item D=Total of D and E From Previous Application(s) (If Any) E=Total Work Completed For This Application F=Materials Purchased and Stored for Project G=Total of All Work Completed and Materials Stored for Project H=Remaining Balance of Amount to Finish I=Amount Withheld from G

Page 1 of 1

APPLICATION NUMBER: 1

Koala-T Construction

APPLICATION DATE: December 15, 2009

PERIOD TO: December 15, 2009

SWORN STATEMENT FOR CONTRACTOR AND SUBCONTRACTOR TO OWNER

| State of <u>Michigan</u> County of <u>Oakland</u> | } ss | | Pag | e 1 of 1 |
|--|--|------------------------------------|---------|----------|
| The affiant, | Brad Watson | being first duly sworn, on oath, o | leposes | |
| and says that he/she is | Vice President | | | |
| of | Koala-T Construction | that | He | has |
| a contract with | City of Novi, Michigan | owner | | |
| for | Concrete Sidewalk improvement (2008 Pat | thway Gap Program) | | |
| on the following described | I promises in said County to wit: | waf bland bil | | |

on the following described premises in said County, to-wit:

City of Novi, MI

That, for the purpose of said contract, the following persons have been contracted with, and have furnished or are furnishing and preparing materials for, and have done or are doing labor on said improvement. That there is due and to become due to them, respectively, the amounts set opposite their names for materials or labor as stated. That this statement is a full, true and complete statement of all such persons, the amounts paid and the amounts due or to become due to each.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|-------------------|---------------------|---|--|---|---------------------------|-------------------------------|--|
| Name Address | Kind of Work | Adjusted Total Contract Including Extras and Credits | Work Completed and Materials Stored | Total Retained including this application | Net Previously Paid | Net Amount of This Payment | Balance to Become Due (incl. Ret.) |
| Spartan Concrete | Concrete Supplier | 22,889.00 | 22,889.29 | 0.00 | 22,889.00 | 0.00 | 0.00 |
| Premarc | Material Suppler | 10,507.00 | 10,506.71 | 0.00 | 10,507.00 | 0.00 | 0.00 |
| Afac Paving | Asphalt | 12,575.00 | 12,574.50 | 0.00 | 12,575.00 | 0.00 | 0.00 |
| Midtown Aggregate | Stone/Sand Supplier | 8,883.00 | 8,882.85 | 0.00 | 8,883.00 | 0.00 | 0.00 |
| D.S. Inc | Video Tape | 1,400.00 | 1,400.00 | 0.00 | 1,400.00 | 0.00 | 0.00 |
| | | | | | | | |

| P | AGE 1 TOTALS | 56,253.35 | 56,253.35 | 0.00 | 56,253.35 | 0.00 | 0.00 |
|---------------------------|--------------|------------|--------------|-------------|--|------|-----------|
| AMOUNT OF ORIGINAL CONTRA | CT \$ | 163,425.50 | WORK COMPL | ETED TO DA | TE | \$ | 56,254.00 |
| EXTRAS TO CONTRACT | \$ | 6,059.91 | LESS | % RETA | NNED | \$ | 0.00 |
| TOTAL CONTRACT AND EXTRAS | \$ | 169,485.41 | NET AMOUNT | EARNED | | \$ | 56,254.00 |
| CREDITS TO CONTRACT | \$ | | NET PREVIOU | SLY PAID | a na an | \$ | 56,254.00 |
| ADJUSTED TOTAL CONTRACT | \$ | 169,485.41 | NET AMOUNT | OF THIS PAY | MENT | \$ | 0.00 |
| | | | BALANCE TO B | SECOME DUE | (Inc. Retention) | \$ | 0.00 |

It is understood that the total amount paid to date plus the amount requested in this application shall not exceed of the cost of work completed to date.

| I agree to furnish Waivers of DEAN GRULKE NOTARY PUBLIC – STATE OF MICHIGAN COUNTY OF OAKLAND | Lien for all materials under my contract when demanded. | | | | |
|--|---|--------|-------------|--------|----------------|
| My Commission expires October 30, 2013 Acting in the County of | | | Brad Watson | | |
| Subscribed and sworn to before me this | 22nd | day of | December | , 2009 | |
| | (1) Jul | lhg | | | _Notary Public |

The above sworn statement should be obtained by the owner before each and every payment.