



Memo

TO: Mayor Manier and City Council
FROM: Ed Andrews, Public Works Director
SUBJECT: Roadway Resurfacing Bid
N. Main Street & Centennial
Section No: 17-00000-01-RS
DATE: November 3, 2017

EXECUTIVE SUMMARY:

On March 20th, 2017 the City Council awarded the partial mill and overlay of 0.21 miles of Centennial Road from Spring Creek Rd to McClugage Rd with 1.5" of Leveling Binder and 1.5" of Surface Course and for the full mill and overlay of 0.21 North Main St from Walnut St to Farm Creek with 2" of Surface Course to preserve the curb line to R.A. Cullinan (a division of United Contractors Midwest, Inc.) under the awarded unit price contract at an estimated amount of \$238,189.02.

Change order #1 approved on August 14th of 2017 increased the adjusted contract amount to \$303,901.11 for the reconstruction of the radius return at Calvary Drive and additional reconstruction of the ADA rampage at Zinser along with the adjoining ADA at the Historical Society.

Major work items for this pay period involve new ADA ramps and supporting curb & gutter repairs, inlet adjustments, surface milling of 6,390 SY of old bituminous pavement and placement of 307 tons of leveling binder and 1,029 of hot mix asphalt surface course along both routes.

Progress invoicing attached herewith is from the start date through 10-23-2017. Overall invoicing to-date is \$249,693.38, with no previous payments (or invoices), make an eligible progress payment of \$249,693.38. As such it is my recommendation that the City Council approve making a progress payment in the total amount of **\$249,693.38** to R.A. Cullinan (a division of United Contractors Midwest, Inc.

This matter has been placed on the City Council agenda of Monday, November 6th, 2017 for review and approval.

cc: File

Progress Billing Invoice

From: R.A. Cullinan and Son, a div. of UCM, Inc.
PO Box 166
Tremont, IL 61568

Invoice #: 11742001

Date: 10/23/17

Application #: 1

To: City of Washington
301 Walnut St
Washington, IL 61571

Invoice Due Date: 11/22/17

Payment Terms: 30 Days

Contract: 117420- City of Washington Overlay

| Item | Description | Contract Quantity | Quantity This Period | Quantity To Date | U/M | Unit Price | Total Work Complete | Materials On-Site | Total Completed And Stored To Date |
|----------|------------------------------|----------------------|-------------------------|---------------------|-----|---------------|---------------------------|----------------------|---------------------------------------------|
| 20800100 | Flowable Fill | 8.00 | 0.00 | 0.00 | CY | 77.18000 | 0.00 | 0.00 | 0.00 |
| 40600275 | BIT MTRL PR CT | 762.00 | 650.00 | 650.00 | GAL | 16.98000 | 11,037.00 | 0.00 | 11,037.00 |
| 40603080 | HMA - LVL BNDR | 430.00 | 307.63 | 307.63 | TON | 109.91000 | 33,811.61 | 0.00 | 33,811.61 |
| 40603310 | HMA - SURF CSE | 984.00 | 1,029.84 | 1,029.84 | TON | 106.31000 | 109,482.29 | 0.00 | 109,482.29 |
| 44000100 | Pvt Removal | 16.00 | 0.00 | 0.00 | SY | 66.10000 | 0.00 | 0.00 | 0.00 |
| 44000300 | Curb Removal | 137.00 | 127.50 | 127.50 | LF | 21.14000 | 2,695.35 | 0.00 | 2,695.35 |
| 44000600 | Sidewalk Removal | 650.00 | 410.50 | 410.50 | SF | 2.15000 | 882.58 | 0.00 | 882.58 |
| 44201741 | Class D Patch 8" | 16.00 | 0.00 | 0.00 | SY | 196.22000 | 0.00 | 0.00 | 0.00 |
| 48101200 | AGG SLDR-TY B | 74.20 | 0.00 | 0.00 | TON | 92.89000 | 0.00 | 0.00 | 0.00 |
| 55021600 | RCP Pipe 12" | 24.00 | 10.00 | 10.00 | LF | 152.86000 | 1,528.60 | 0.00 | 1,528.60 |
| 60255500 | MANHOLE ADJUST | 8.00 | 0.00 | 0.00 | EA | 800.00000 | 0.00 | 0.00 | 0.00 |
| 60255800 | Mh 4' Dia w Closed Fr & Lid | 1.00 | 0.00 | 0.00 | EA | 4,310.54000 | 0.00 | 0.00 | 0.00 |
| 60260100 | Adjust Inlet | 2.00 | 0.00 | 0.00 | EA | 1,944.53000 | 0.00 | 0.00 | 0.00 |
| 60300405 | VALVE ADJ | 3.00 | 0.00 | 0.00 | EA | 350.00000 | 0.00 | 0.00 | 0.00 |
| 60500060 | Inlet Removal | 2.00 | 4.00 | 4.00 | EA | 1,387.62000 | 5,550.48 | 0.00 | 5,550.48 |
| 60605000 | B6.24 Curb & Gutter | 137.00 | 102.00 | 102.00 | LF | 91.55000 | 9,338.10 | 0.00 | 9,338.10 |
| 67100100 | Mobilization | 1.00 | 0.75 | 0.75 | EA | 3,089.12000 | 2,316.84 | 0.00 | 2,316.84 |
| 70101700 | TRAFFIC CONTROL & PROTECTION | 1.00 | 0.75 | 0.75 | EA | 14,913.30000 | 11,184.97 | 0.00 | 11,184.97 |
| 70300100 | SHORT TERM PAVT MRKS | 2,624.00 | 0.00 | 0.00 | LF | 1.43000 | 0.00 | 0.00 | 0.00 |
| 78000100 | THERMO PVT MRK - LTR&SYM | 49.60 | 0.00 | 0.00 | SF | 5.53000 | 0.00 | 0.00 | 0.00 |
| 78000200 | THERMO PVT MRK - 4" | 6,780.00 | 0.00 | 0.00 | LF | 0.91000 | 0.00 | 0.00 | 0.00 |
| 78000500 | THERMO PVT MRK - 8" | 928.50 | 0.00 | 0.00 | LF | 1.81000 | 0.00 | 0.00 | 0.00 |
| 78000600 | THERMO PVT MRK - 12" | 298.10 | 0.00 | 0.00 | LF | 2.73000 | 0.00 | 0.00 | 0.00 |
| 78000610 | THERMO PVT MRK - 16" | 88.00 | 0.00 | 0.00 | LF | 3.32000 | 0.00 | 0.00 | 0.00 |
| 78000650 | THERMO PVT MRK - 24" | 192.00 | 0.00 | 0.00 | LF | 5.25000 | 0.00 | 0.00 | 0.00 |
| X4401198 | BIT SURF REMVL(VAR) | 6,390.00 | 6,390.30 | 6,390.30 | SY | 5.42000 | 34,635.43 | 0.00 | 34,635.43 |
| X6021065 | G-1 Inlet w New Casting | 2.00 | 4.00 | 4.00 | EA | 3,997.17000 | 15,988.68 | 0.00 | 15,988.68 |
| X6062500 | Conc ADA Ramp Sidewalk | 650.00 | 553.60 | 553.60 | SF | 15.42000 | 8,536.51 | 0.00 | 8,536.51 |

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|----------|-------------------------------|----------------------|-------------------------|---------------------|-----|---------------|------------------|----------------------|---------------------------------------------|
| | | | | | | | Work Complete | Materials On-Site | |
| XX000300 | Redo Sloop on Museum Building | 1.00 | 1.00 | 1.00 | EA | 1,587.64000 | 1,587.64 | 0.00 | 1,587.64 |
| Z0013798 | Construction Layout | 1.00 | 1.00 | 1.00 | EA | 1,117.20000 | 1,117.20 | 0.00 | 1,117.20 |
| Z0023200 | Plug Existing Pipe | 1.00 | 0.00 | 0.00 | EA | 609.55000 | 0.00 | 0.00 | 0.00 |

| | |
|------------------------------------|-------------------|
| Total Billed To Date: | 249,693.28 |
| Less Retainage: | 0.00 |
| Less Previous Applications: | 0.00 |
| Total Due This Invoice: | 249,693.28 |