City of Washington Est. 1825

# Memo

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TO: Mayor Manier and City Council

FROM: Ed Andrews, Public Works Director

SUBJECT: Jefferson Street Resurfacing
Section No: 17-00000-03-RS
Progress Invoicing / Payment #4

DATE: November 17th, 2017

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**EXECUTIVE SUMMARY:**
On August 7th, 2017, the City awarded the above-mentioned roadway contract to RA Cullinan & Son, a division of United Contractors Midwest (UCM) as a unit price contract with a bid amount totaling $959,873.61. Per discussion and action concurrent with Pay Estimate #3, the upper end of this contract was adjusted to $1,017,352.58 based upon additional mainline paving quantities and supporting ADA accommodations.

Major work items for this pay period involve paving of the alleyways with 135.1T of asphalt at STA 36+35(RT), STA 38+65(RT) and STA 42+50(RT) and thermoplastic paving markings along the mainline.

Progress invoicing attached herewith is from 10-24-2017 through 11-16-17. Overall invoicing to-date is $1,089,548.06, less previous payments of $1,017,352.58, and an adjustment of the alley asphalt from all Incidental HMA at $265.23/T to an apportionment of Surface Course ($98.85/T) and Leveling Binder ($185.76/T) make an eligible progress payment of $57,602.34.

It is recommended that an amendment to the contract with R.A. Cullinan (a division of United Contractors Midwest, Inc.) be made under the original awarded unit prices for adjustments up (and down) in actual quantities placed thus far in an amount of $57,602.34, detailed in the attached progress invoice.

As such it is my recommendation that the City Council approve making a progress payment in the total amount of **$57,602.34** to RA Cullinan & Son, a division of United Contractors Midwest (UCM) with a corresponding adjustment in the contract to $1,074,954.93.

This matter has been placed on the City Council meeting agenda of Monday, November 20th, 2017 for review and consideration.

cc: File

# Progress Billing Invoice

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

**Invoice #:** 11742804

**Date:** 11/16/17

**Application #:** 4

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

**Invoice Due Date:** 12/16/17

**Payment Terms:** 30 Days

**Contract:** 117428- Jefferson Street Resurfacing

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| EXTRA1 | ADJUST INLET | 13.00 | 0.00 | 13.00 | EA | 2,410.00000 | 31,330.00 | 0.00 | 31,330.00 |
| EXTRA2 | SEED,FERT,MULCH | 302.00 | 451.40 | 753.40 | SY | 10.45000 | 7,873.03 | 0.00 | 7,873.03 |
| 20200100 | EARTH EXC. | 45.00 | 42.70 | 113.70 | CY | 86.77000 | 9,865.75 | 0.00 | 9,865.75 |
| 20800100 | FLOWABLE FILL | 45.00 | 0.00 | 45.00 | CY | 77.18000 | 3,473.10 | 0.00 | 3,473.10 |
| 25200100 | SOD | 302.00 | 110.00 | 110.00 | SY | 19.43000 | 2,137.30 | 0.00 | 2,137.30 |
| 35102000 | AGG BSE COURSE 8" | 760.00 | 0.00 | 0.00 | TON | 34.80000 | 0.00 | 0.00 | 0.00 |
| 40600295 | BIT MTRL PR CT | 1,802.00 | 0.00 | 1,750.00 | GAL | 6.98000 | 12,215.00 | 0.00 | 12,215.00 |
| 40600625 | HMA-LVL BNDR | 35.00 | 59.3 ~~0.00~~ | 0.00 | TON | 185.76000 | 0.00 | 0.00 | ~~0.00~~ |
| 40603335 | HMA -SURF CSE | 1,922.00 | 59.3 ~~0.00~~ | 2,064.01 | TON | 98.85000 | 204,027.39 | 0.00 | ~~204,027.39~~ |
| 40800050 | HMA-INCID SC | 126.00 | 160.5 ~~135.10~~ | 160.90 | TON | 265.23000 | 42,675.50 | 0.00 | ~~42,675.50~~ |
| 42300200 | CONC DRVWY APRON-6" | 2,345.00 | 0.00 | 2,524.70 | SF | 9.71000 | 24,514.84 | 0.00 | 24,514.84 |
| 42300400 | CONC DRVWY APRON 8" | 1,285.00 | 0.00 | 3,272.10 | SF | 10.22000 | 33,440.86 | 0.00 | 33,440.86 |
| 42400100 | CONC SDWLK-4" | 2,403.00 | 0.00 | 4,527.70 | SF | 9.71000 | 43,963.96 | 0.00 | 43,963.96 |
| 44000155 | BIT SURF RMVL- 1.5" | 24,031.00 | 0.00 | 25,109.00 | SY | 3.59000 | 90,141.31 | 0.00 | 90,141.31 |
| 44000200 | CONC DRWY RMVL | 2,805.00 | 0.00 | 6,180.10 | SF | 2.49000 | 15,388.45 | 0.00 | 15,388.45 |
| 44000500 | CONC C&G RMVL | 2,293.00 | 0.00 | 2,474.90 | LF | 17.80000 | 44,053.22 | 0.00 | 44,053.22 |
| 44000600 | CONC SDWLK RMVL | 5,570.00 | 0.00 | 8,419.50 | SF | 2.13000 | 17,933.53 | 0.00 | 17,933.53 |
| 44201325 | CL D PATCH- 8" | 1,671.00 | 0.00 | 1,650.00 | SY | 95.65000 | 157,822.50 | 0.00 | 157,822.50 |
| 52200900 | CONC RETAIN WALL-36" | 15.00 | 0.00 | 0.00 | LF | 170.01000 | 0.00 | 0.00 | 0.00 |
| 550B0050 | STRM SWR-TY 1, CL B, 12" | 32.00 | 0.00 | 38.00 | LF | 152.86000 | 5,808.68 | 0.00 | 5,808.68 |
| 60107600 | PIPE UD-4" (COMPLETE) | 315.00 | 0.00 | 250.00 | LF | 20.54000 | 5,135.00 | 0.00 | 5,135.00 |
| 60228110 | MH TOP SLAB W/CL F &G | 3.00 | 0.00 | 0.00 | EA | 2,731.66000 | 0.00 | 0.00 | 0.00 |
| 60241800 | INLET TY G-1 | 7.00 | 0.00 | 7.00 | EA | 3,597.17000 | 25,180.19 | 0.00 | 25,180.19 |
| 60255500 | MH ADJ | 10.00 | 7.00 | 8.00 | EA | 1,226.78000 | 9,814.24 | 0.00 | 9,814.24 |
| 60266600 | VALVE BOX ADJ | 2.00 | 0.00 | 0.00 | EA | 474.03000 | 0.00 | 0.00 | 0.00 |
| 60500060 | INLET RMVL | 7.00 | 0.00 | 7.00 | EA | 1,387.62000 | 9,713.34 | 0.00 | 9,713.34 |
| 60603800 | CONC C&G B6.12 | 1,430.00 | 0.00 | 2,104.80 | LF | 86.00000 | 181,012.80 | 0.00 | 181,012.80 |
| 61600100 | CONC MONOLITHIC CURB | 277.00 | 0.00 | 258.50 | LF | 32.44000 | 8,385.74 | 0.00 | 8,385.74 |

# Progress Billing Invoice

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|---|---|---|---|
| **From:** | **R.A. Cullinan and Son, a div. of UCM, Inc.**<br>**PO Box 166**<br>**Tremont, IL 61568** | **Invoice #:** | **11742804** |
| | | **Date:** | **11/16/17** |
| | | **Application #:** | **4** |
| **To:** | **Washington, City Of**<br>**301 Walnut St**<br>**Washington, IL 61571** | **Invoice Due Date:** | **12/16/17** |
| | | **Payment Terms:** | **30 Days** |

**Contract:** 117428- Jefferson Street Resurfacing

| 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 |
|---|---|---|---|---|---|---|---|---|---|
| 70101700 | TC&P-COMPLETE | 1.00 | 0.25 | 1.00 | EA | 21,516.00000 | 21,516.00 | 0.00 | 21,516.00 |
| 70300100 | SHORT TERM PVT MRKS--4" | 2,982.00 | 1,378.30 | 2,878.30 | LF | 1.02000 | 2,935.87 | 0.00 | 2,935.87 |
| 78000100 | THERMO PVT MRK-LTR&SYM | 222.40 | 122.40 | 122.40 | SF | 7.88000 | 964.51 | 0.00 | 964.51 |
| 78000200 | THERMO PVT MRK-4" | 1,864.00 | 1,600.00 | 1,600.00 | LF | 1.33000 | 2,128.00 | 0.00 | 2,128.00 |
| 78000400 | THERMO PVT MRK-6" | 2,026.00 | 2,025.00 | 2,025.00 | LF | 2.00000 | 4,050.00 | 0.00 | 4,050.00 |
| 78000610 | THERMO PVT MRK-16" | 88.00 | 0.00 | 0.00 | LF | 4.00000 | 0.00 | 0.00 | 0.00 |
| 78000650 | THERMO PVT MRK-24" | 359.00 | 404.00 | 404.00 | LF | 8.14000 | 3,288.56 | 0.00 | 3,288.56 |
| X6061700 | CONC C&G V-PAN | 180.00 | 0.00 | 196.00 | LF | 78.37000 | 15,360.52 | 0.00 | 15,360.52 |
| X6062500 | CONC ADA RAMP | 3,660.00 | 0.00 | 3,213.40 | SF | 15.42000 | 49,550.63 | 0.00 | 49,550.63 |
| Z0013798 | CONSTRUCTION LAYOUT | 1.00 | 0.00 | 1.00 | EA | 3,848.24000 | 3,848.24 | 0.00 | 3,848.24 |

| | | |
|---|---|---|
| | 1,074,954.92 | |
| **Total Billed To Date:** | ~~1,089,548.06~~ | GA |
| **Less Retainage:** | 0.00 | |
| **Less Previous Applications:** | 1,017,352.58 | |
| **Total Due This Invoice:** | ~~72,195.48~~ | GA |
| | 57,602.34 | |