



# MEMORANDUM

December 30, 2009

TO:

Board of Mayor and Aldermen

From:

Eric Stuckey, City Administrator

Brad Wilson, Facilities Project Manager

Subject:

Plaza Street restoration and fill associated with the Police Facility project

### **Purpose**

The purpose of this memorandum is to provide information to the Board of Mayor and Aldermen (BOMA) regarding work on Plaza Street adjacent to the Police Facility.

## **Background**

With the construction of the Police Facility, improvements were needed for both Ninth Avenue and Plaza Street adjacent to the new Police Facility. During construction of Plaza Street following the removal of old asphalt material, tests were performed by the contractor and verified the City Streets Department. The road failed these tests due to unstable soil and other materials within the subsoil of the roadway. To repair this condition undercutting and additional fill was needed for the entire length of Plaza Street adjacent to the new Police Facility. Ninth Avenue has since been tested and no bad areas of roadway have been detected. Due to the need to restore the roadway, work has proceeded with this project and pavement has been laid.

#### **Financial Impact**

A total of 1006 cubic yards of material was hauled out and the same returned and placed for a total of \$34,204. This additional cost will be absorbed through the project contingency which is currently at approximately \$783,572.65. In addition, the owner's contingency is at \$145,313.22

#### Recommendations

Approval of the additional road work funded through the Police Facility project contingency is recommended.

ENGINEERS

December 2, 2009

James Kennon Kennon Architects 4307 Lealand Lane Nashville, TN. 37204

Re: CITY OF FRANKLIN POLICE HEADQUARTERS

Dear Mr. Kennon,

Enclosed with this letter, is our documentation of cost for undercut areas, as our COR No.49.

If the attached proposal is in order, please issue a change order in the amount of \$34,204.00.

Also, we are not requesting any additional days for this work.

Sincerely,

The R.G. Anderson Company, Inc.

Ralph Lee

Project Manager





## R. G. ANDERSON FILE NO.

# CITY OF FRANKLIN POLICE HEADQUARTERS FRANKLIN, TENNESSEE

## KENNON ARCHITECTS, PLLLC JKA PROJECT NO. 0506.00 STANDARD PRICING COVER SHEET

| ITEM OF WORK: UNDER    | RCUTTING   |            |                             |                     |
|------------------------|--|------------|-----------------------------|---------------------|
| REFERENCE DRAWING      | S:   |            |                             |                     |
| CLARIFICATIONS / EXCI  | _USIONS:   |            |                             |                     |
| 2 UNDERCUT             | AN AREA AT 9TH A<br>AT LOWER GARAG<br>ALL OF PLAZA STR | E ENRTY    | 60 C/Y<br>24 C/Y<br>922 C/Y |                     |
|                        |  | TOTAL C/YR |                             | 1,006.00<br>\$34.00 |
| TOTAL COST             |  |            |                             | \$34,204.00         |
| TIME EXTENSION ( IN C. | ALENDAR DAYS)  | 5          |                             |                     |

# INVOICE

0015240 CUSTOMER NO:

INVOICE DATE: 10/27/09

POLICE HEADQUARTERS

INVOICE NO:

227485

FRANKLIN POLICE **PMGR** 

MIDSOUTH DIVISION, VULCAN CONSTRUCTION MATERIALS, LP PO BOX 7 • KNOXVILLE, TN 37901-8001 • TELEPHONE (865) 577-2511 • FAX (865) 57

INVOICE AMT: \$11,388.62

SOLD TO:

SHIP TO:

SUPT.

3 0 2009

PAYMENT DUE: 11/15/09

JOB# THE R G ANDERSON COMPANY

02256 1801 WEST END AVED #160DE NASHVILLE IN 37203

2004

1 And Vote

**VENDOR#** 

POSTED

N WITH REMITTANCE

To ensure proper credit, please provide a remittance RG ANDERSON CO. INC advice. In the absence of remillance advice, payments will be applied to the oldest invoice first. Please return advice. In the absence of remillance advice, payments top portion of invoice with payment to:

VULCAN MATERIALS COMPANY

P O BOX 15100

TAX EXEMPT I.D.;

KNOXVILLE, TN 37901

SALES REP: JONATHAN CLARKE (931-388-7254)

PLANT: FRANKLIN

| INVOICE NO.  | INVOICE DATE         | PLANT NO.   | CUSTOMER NO | SALES ORDER NO SALES REP. PUR |             | PURCHASE ORDER NUMBER                   |                | LADING     | FREIGHT   |                  |
|--|----------------------|-------------|-------------|-------------------------------|-------------|---|----------------|------------|-----------|------------------|
| 227485   | 10/27/09             | 517         | 0015240     | 534012                        | 021         | 20                                      | 04             |            |           | P/UP             |
| DATE SHIPPED   | TICKET               | VEHICLE NO. | PROD, CODE  | DES                           | GRIPTION    | .1                                      | UNIT           | QUANTITY   | PRICE     | AMOUNT           |
| 10/21/09   | 595339 11            |             | 001         | FILTER                        |             |   | TONS           | 20.60      | 8.000     | 164.80           |
| İ  | 595357 FB            |             |             | l                             |             |   |                | 22.12      | 8.000     | 176.96           |
|  | 595358 11            | 041//       |             |                               |             |   |                | 21.45      | 8.000     | 171.60           |
| 1.   | 595366 FB            | 16 /        | -           |                               |             |   |                | 23.56      | 8.000     | 188.48           |
|  | 595367 FB            | 34 /        |             |                               |             |   |                | 22,60      | 8.000     | 180.80           |
|  | 595370 AS            | M106 V      |             |                               |             |   |                | 22.77      | 8.000     | 182.16           |
|  |                      |             |             |                               |             |   |                | 691.42*    |           | 5531.36*         |
| 10/21/09   | 256889 AS            | KET O Č     | 025         | GR D BSE                      |             |   | TONS           | 20.80      | 7,500     | 150.00           |
| 10/21/03   | 595267 AS            |             | 0,25        | GK D BSE                      |             |   | TONS           | 21.80      | 7.500     | 156.00<br>163.50 |
|  | 595277 AS            |             |             |                               |             |   |                | 21.80      | 7.500     | 1                |
|  | 595280 AS            |             |             |                               |             |   |                | 22.11      | 7.500     | 163.58           |
|  | 595297 AS            |             |             |                               |             |   |                |            | 1         | 165.83           |
|  |                      |             |             |                               |             |   |                | 21.93      | 7.500     | 164.48           |
| ]. [   | 595313 AS            |             |             |                               |             |   |                | 22.04      | 7.500     | 165.30           |
|  | 595322 AS            |             |             |                               |             |   |                | 22.09      | 7.500     | 165.68           |
|  | 595349 ASI           |             |             |                               |             |   |                | 21.76      | 7.500     | 163.20           |
| [ ]  | 595369 11            |             |             |                               |             |   |                | 21.38      | 7.500     | 160.35           |
|  | 595373 11            | 04 1/       |             |                               |             |   |                | 21.75      | 7.500     | 163.13           |
|  |                      |             |             |                               |             |   |                | 217.47*    |           | 1631.05*         |
| 10/21/09   | 256938 FB:           | 34 V/       | 050         | GRADE D BAS                   | SE PUG      |   | TONS           | 23.12      | 7,500     | 173.40           |
|  | 595345 FB            | 16√         |             |                               |             | i                                       |                | 22.89      | 7.500     | 171.68           |
|  |                      | 1           |             |                               |             |   |                | 46.01*     |           | 345.08*          |
| 10/22/09   | 595418 ASI           | V1.06 V     | 001         | FILTER                        |             | *************************************** | TONS           | 22.19      | 8.000     | 177.52           |
| 10,12,03   | 595426 110           |             | 301         | LABILLE                       |             |   | TORO           | 19.92      | 8.000     | 159,36           |
|  | 030420 22            | j           |             |                               |             |   |                | 42.11*     |           | 336.88*          |
|  |                      | /.          |             |                               |             |   |                | 34.4.4.4.  |           | 550,00           |
| 10/22/09   | 595399 ASI           | 4106 V/     | 025         | GR D BSE                      |             |   | TONS           | 18.51      | 7.500     | 138.83           |
|  | 595434 ASI           | 4106 V      |             |                               |             |   |                | 21.53      | 7.500     | 161.48           |
|  |                      |             |             |                               |             |   | 1              | 40.04*     |           | 300.31*          |
|  |                      |             |             |                               |             |   | Ì              |            |           |                  |
|  |                      |             | 7.000%      |                               |             | 29.71                                   |                |            |           |                  |
|  |                      |             | 2.250%      | 094 CNTYTX                    | 1X = 2      | 34.55                                   |                |            | TOTAL TAX | 964.26*          |
|  |                      |             |             |                               |             |   |                |            |           |                  |
|  |                      |             |             |                               |             |   |                |            |           |                  |
|  |                      |             |             |                               |             |   |                |            |           |                  |
|  |                      |             |             |                               |             |   | 1              |            |           |                  |
|  |                      |             |             |                               | <del></del> |   |                |            |           |                  |
| TERMS: Payable in full by the 15th of each month following month of shipment. ( Net 15th prox ).   |                      |             |             |                               |             |   | \$11,388.62    |            |           |                  |
| TOTAL UNITS  |                      |             |             |                               |             |   |                | 911,300.02 |           |                  |
| Invoices not paid according to our credit terms will be assessed a service charge of 1 1/2% per month of the unpaid balance. Customer shall pay all cost of collection including, but not limited to attorney fees of 25% in collecting post due invoices. |                      |             |             |                               |             |   | TOTAL ANAOLIST |            |           |                  |
|  | E-1 an ager at going |             |             | (000 01.00 0 111 0            |             | 0.466000                                |                |            | 10        | TAL AMOUNT       |
| l  |                      |             |             |                               |             |   |                |            |           | Page 2 of 2      |



# INVOICE

MIDSOUTH DIVISION, VULCAN CONSTRUCTION MATERIALS, LP PO BOX 7 - KNOXVILLE, TN 37901-6001 - TELEPHONE (865) 577-2511 - FAX (865) 579-2989

SHIP TO:

POLICE HEADQUARTERS

FRANKLIN POLICE HQ

RECEIVED

SOLD TO:

OCT 3 0 2009

THE R G ANDERSON COMPANY 1801 WEST END AVE #1800 NASHVILLE IN 37203

RG ANDERSON CO. INC

0015240 CUSTOMER NO:

INVOICE DATE: 10/27/09

INVOICE NO:

227485

INVOICE AMT: \$11,388.62

PAYMENT DUE: 11/15/09

To ensure proper credit, please provide a remitlance advice. In the absence of remitlance advice, payments will be applied to the oldest invoice first. Please return top portion of invoice with payment to:

VULCAN MATERIALS COMPANY

P O BOX 15100

KNOXVILLE, TN 37901

PLEASE DETACH AND RETURN WITH REMITTANCE

TAX EXEMPT I.D.:

SALES REP: JONATHAN CLARKE (931-388-7254)

PLANT: FRANKLIN

| INVOICE NO.  | INVOICE DATE             | PLANT NO.      | CUSTOMER NO      | SALES ORDER NO    | SALES REP.      | PURCHASE OR   | DER NUMBER    | LADING                                 | FREIGHT     |
|--|--------------------------|----------------|------------------|-------------------|-----------------|---------------|---------------|--|-------------|
| 227485   | 10/27/09                 | 517            | 0015240          | 534012            | 021             | 2004          |               |  | P/UP        |
| DATE SHIPPED   | TICKET                   | VEHICLE NO.    | PROD. CODE       | DES               | CRIPTION        | UNIT          | QUANTITY      | PRICE                                  | AMOUNT      |
| 10/20/09   | 256854 AS                |                | 001              | FILTER            |                 | TONS          | 21.91         | 8.000                                  | 175.28      |
| ľ  | 256855 AS                | M105 //        |                  |                   |                 |               | 21.23         | 8.000                                  | 169.84      |
| ĺ  | 256856 11                | 04 /           |                  |                   |                 |               | 20.12         | 8.000                                  | 160.96      |
|  | 256862 AS                | M106V/         |                  |                   |                 |               | 22.57         | 8.000                                  | 180.56      |
|  | 256863 AS                | M105V          |                  |                   |                 |               | 22.96         | 8.000                                  | 183.68      |
|  | 256865 11                | 04 1/          |                  |                   |                 |               | 21.24         | 8.000                                  | 169.92      |
|  | 256869 ASI               | M106V/         |                  |                   |                 |               | 21.39         | 8.000                                  | 171.12      |
|  | 256870 ASI               | M105 🗸         |                  |                   |                 |               | 21.94         | 8.000                                  | 175.52      |
|  | 256871 11                | 04 //          |                  |                   |                 |               | 21.93         | 8.000                                  | 175.44      |
| 1  | 256872 ASI               | M106 /         |                  |                   |                 |               | 21.67         | 8.000                                  | 173.36      |
|  | 256875 FB:               | 34             |                  |                   |                 |               | 22,30         | 8,000                                  | 178,40      |
|  | 595236 FB                | 6 √ /          |                  |                   |                 |               | 23,09         | B.000                                  | 184.72      |
|  | 595239 FB                |                |                  |                   |                 |               | 22.61         | 8,000                                  | 180.88      |
|  |                          | ,              |                  |                   |                 |               | 284.96*       |  | 2279,68*    |
| 10/21/09   | 256886 ASI               | VI 05 1/2      | 001              | FILTER            |                 | TONS          | 21.94         | 8,000                                  | 175,52      |
| 20,22,02   | 256887 110               |                |                  | ~                 |                 | 20213         | 20.71         | 8.000                                  | 165,68      |
|  | 256893 FB                | ~              |                  |                   |                 |               | 22.46         | 8.000                                  | 179.68      |
|  | 256921 FB3               |                |                  |                   |                 |               | 22.55         | 8.000                                  | 180.40      |
|  | 256935 FB3               |                |                  |                   |                 |               | 22.77         | 8.000                                  | 182,16      |
| 1  | 595245 FB3               |                |                  |                   |                 |               | 22,52         | 8.000                                  | 180.16      |
| l  | 595246 FB3               |                |                  |                   |                 |               | 22.32         | B.000                                  | 178.56      |
|  | 595247 FB                |                |                  |                   |                 |               | 23.18         | 8.000                                  | 185.44      |
| 1  | 595260 FB3               |                |                  |                   |                 |               | 22.06         | 8.000                                  | 176.48      |
| 1  | 595266 110               |                |                  |                   |                 |               |               | 8.000                                  |             |
| 1  | 595269 FB3               |                |                  |                   |                 |               | 20,61         |  | 164.88      |
| 1  | 595270 FB                |                |                  |                   |                 |               |               | 8.000                                  | 173.52      |
|  |                          |                |                  |                   |                 |               | 23.30         | 8.000                                  | 186.40      |
|  | 595274 110<br>595278 ASN |                |                  |                   |                 |               | 22.19         | 8.000                                  | 177.52      |
| 1  |                          |                |                  |                   |                 |               | 21.11         | 8,000                                  | 168.88      |
| İ  | 595290 FB3               |                |                  |                   |                 |               | 21.83         | 8.000                                  | 174.64      |
|  | 595291 FBI               |                |                  |                   |                 |               | 24.10         | 8.000                                  | 192.80      |
| ł  | 595292 FB3               |                |                  |                   |                 |               | 23.01         | 8.000                                  | 184.08      |
| ĺ  | 595294 110               | - //           |                  |                   |                 |               | 21.80         | 8.000                                  | 174.40      |
|  | 595305 FB1               |                |                  |                   |                 |               | 23.89         | 8.000                                  | 191.12      |
|  | 595306 FB3               |                |                  |                   |                 |               | 22.55         | 8.000                                  | 180.40      |
|  | 595308 FBI               |                |                  |                   |                 |               | 22.93         | 8.000                                  | 183.44      |
|  | 595311 110               |                |                  |                   |                 |               | 20.78         | в.000                                  | 166.24      |
| -  | 595327 FB3               |                | i i              |                   |                 |               | 22.46         | 8.000                                  | 179.68      |
| ľ  | 595335 FB1               |                |                  |                   |                 |               | 23.82         | 8.000                                  | 190.56      |
|  | 595337 FB3               | 32 1/          |                  |                   |                 |               | 21.74         | 8.000                                  | 173.92      |
| TERMS: Paya  | able in full by the      | 15th of each m | onth following m | onth of shipment. | ( Net 15th prox | ).            |               | ************************************** |             |
|  |                          |                |                  |                   |                 |               | TOTAL UNITS   |  | CONTINUED   |
|  |                          |                |                  |                   |                 | 3 A<br>1, (8) | in a stage of |  |             |
| Invoices not paid according to our credit terms will be assessed a service charge of 1 1/2% per month of the unpaid balance. Customer shall pay all cost of collection including, but not limited to attorney fees of 25% in collecting past due invoices. |                          |                |                  |                   |                 |               | TAL AMOUNT    |  |             |
|  |                          |                |                  |                   |                 |               |               |  | Page 1 of 2 |