

Evangelina Garcia

From: Noe Montez [noe.montez@co.hidalgo.tx.us]
Sent: Wednesday, October 26, 2011 2:44 PM
To: 'Evangelina Garcia'
Subject: Emailing: G&M INV #4700 PO 664784 WORK AUTH #5
Attachments: G&M INV #4700 PO 664784 WORK AUTH #5.pdf

Vangie: please place the attached invoice on the next CC meeting for approval for payment....

Thanks

Your message is ready to be sent with the following file or link attachments:

G&M INV #4700 PO 664784 WORK AUTH #5

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Guzman & Muñoz Engineering & Surveying, Inc.
 2020 E. Expressway 83
 Mercedes, Texas 78570
 956-565-4637
 Fax 956-565-4636

INVOICE

Invoice # 4700
 Date: 10/06/2011

Bill To:
 Hidalgo County Pct 1
 1902 Joe Stephens Ave.
 Weslaco, Texas 78596

For:
 Drainage Study & Improvement for Colonia Adams & Black
 (Mile 10 1/2 North & Mile 3 West)
 Contract No. C-11-111-04-19
 Work Order # 5-Purchase Order # 664784

\$36,695.22

| DESCRIPTION | Contract Amount | Previous Applications | Current Completed | Total Completed | % Complete | Balance to Finish |
|--|--------------------|-----------------------|--------------------|--------------------|------------|--------------------|
| Preliminary Eng. Plans & Specs Approved By locality | \$10,045.00 | \$0 | \$10,045.00 | \$10,045.00 | 100% | \$0 |
| Plans & Specs Approved By Regulatory Agencies | \$16,710.00 | \$0 | \$0 | \$0 | 0% | \$16,710.00 |
| Completion of Bid advertisement, contract award and notice to proceed. | \$5,445.00 | \$0 | \$0 | \$0 | 0% | \$5,445.00 |
| Submittal of As Built plans to locality | \$4,495.22 | \$0 | \$0 | \$0 | 0% | \$4,495.22 |
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| Totals | \$36,695.22 | \$0.00 | \$10,045.00 | \$10,045.00 | 27% | \$26,650.22 |

| | |
|----------------------------|--------------------|
| ORIGINAL CONTRACT SUM | \$36,695.22 |
| CHANGE BY CHANGE ORDER | \$0.00 |
| CONTRACT SUM TO DATE | \$36,695.22 |
| TOTAL COMPLETE TO DATE | \$10,045.00 |
| LESS PREVIOUS INVOICES | \$0.00 |
| CURRENT PAYMENT DUE | \$10,045.00 |



1-1342-431-00-121-095-0-733
 PO 664784

INVOICE RECEIVED BY
 Mr. [Signature] on 10-25-11
 GOODS/SERVICES RECEIVED BY:
 P. R. AVILA on 10-25-11

2

Guzman & Munoz Engineering and Surveying Inc.

WORK AUTHORIZATION No. 005 - Colonia Adams & Black (Mile 10 1/2 North & Mile 3 West)

| GMES TASK | DESCRIPTION OF WORK TASK | TYPE OF SERVICE | TOTAL COST PER TASK | PERCENT COMPLETE TO DATE | AMOUNT EARNED TO DATE | PREVIOUSLY BILLED | CURRENT BILLING |
|--|---|-----------------|---------------------|--------------------------|-----------------------|--------------------|--------------------|
| 1. PRELIMINARY ENGINEERING PLANS & SPECIFICATIONS APPROVED BY LOCALITY PHASE: | | | | | | | |
| 1.1 | PRELIMINARY PROJECT KICK-OFF MEETING | BASIC | \$680.00 | 100% | \$680.00 | \$0.00 | \$680.00 |
| 1.2 | OBTAIN EXISTING PLANS AND REPORTS | BASIC | \$930.00 | 100% | \$930.00 | \$0.00 | \$930.00 |
| 1.3 | REVIEW INFORMATION, PERFORM TOPOGRAPHIC SURVEYING FOR ENGINEERING DESIGN | BASIC | \$2,560.00 | 100% | \$2,560.00 | \$0.00 | \$2,560.00 |
| 1.4 | PREPARE PRELIMINARY PLANS AND SPECIFICATIONS | BASIC | \$2,300.00 | 100% | \$2,300.00 | \$0.00 | \$2,300.00 |
| 1.5 | PREPARE COST ESTIMATES | BASIC | \$1,530.00 | 100% | \$1,530.00 | \$0.00 | \$1,530.00 |
| 1.6 | SUBMIT PLANS & SPECIFICATIONS TO OWNER FOR REVIEW | BASIC | \$1,290.00 | 100% | \$1,290.00 | \$0.00 | \$1,290.00 |
| 1.7 | ADDRESS REVIEW COMMENTS FROM OWNER | BASIC | \$755.00 | 100% | \$755.00 | \$0.00 | \$755.00 |
| SUB-TOTAL PHASE 1 | | | \$10,045.00 | 100% | \$10,045.00 | \$0.00 | \$10,045.00 |
| 2. PLANS & SPECIFICATIONS APPROVED BY REGULATORY AGENCIES PHASE: | | | | | | | |
| 2.1 | PREPARE FINAL PLANS | BASIC | \$5,340.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 2.2 | CONDUCT QUALITY ASSURANCE AND CONTROL | BASIC | \$1,530.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 2.3 | PREPARE FINAL PROJECT SPECIFICATIONS | BASIC | \$2,560.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 2.4 | PRESENT FINAL PLANS AND SPECIFICATIONS FOR REVIEW | BASIC | \$1,125.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 2.5 | REVISE FINAL PLANS AFTER REVIEW BY REGULATORY AGENCIES | BASIC | \$1,370.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 2.6 | PREPARE MATERIALS SCHEDULES FOR OWNER | BASIC | \$1,520.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 2.7 | PREPARE FINAL COST ESTIMATE | BASIC | \$1,275.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 2.8 | COORDINATE WITH GOVERNMENTAL AND OTHERS REQUIRING APPROVAL AND PREPARE PERMITS FOR CONSTRUCTION | BASIC | \$1,990.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| SUB-TOTAL PHASE 2 | | | \$16,710.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 3. COMPLETION OF BID ADVERTISEMENT, CONTRACT AWARD AND NOTICE TO PROCEED PHASE | | | | | | | |
| 3.1 | PRE-CONSTRUCTION CONFERENCE AND ASSISTANCE | BASIC | \$945.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 3.2 | CONDUCT PERIODIC INSPECTIONS | BASIC | \$2,170.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 3.3 | ASSIST WITH CONFLICTS AND RFI REQUESTS | BASIC | \$410.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 3.4 | REVIEW SHOP DRAWINGS | BASIC | \$410.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 3.5 | CONDUCT FINAL INSPECTION | BASIC | \$280.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 3.6 | PREPARE PUNCH LIST | BASIC | \$550.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 3.7 | PREPARE AS-BUILT PLANS | BASIC | \$680.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| SUB-TOTAL PHASE 3 | | | \$5,445.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 4. SUBMITTAL OF AS BUILT PLANS TO LOCALITY PHASE: | | | | | | | |
| 4.1 | SURVEY FOR AS BUILT PLANS | BASIC | \$2,320.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 4.2 | DRAFTING OF AS BUILT PLANS | BASIC | \$725.22 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 4.3 | REVIEW AS BUILT PLANS | BASIC | \$400.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 4.4 | SUBMIT AS BUILT PLANS TO OWNER | BASIC | \$330.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| 4.5 | CLOSE OUT DOCUMENTS TO OWNER | BASIC | \$720.00 | 0% | \$0.00 | \$0.00 | \$0.00 |
| SUB-TOTAL PHASE 4 | | | \$4,495.22 | 0% | \$0.00 | \$0.00 | \$0.00 |
| TOTAL ENGINEERING SERVICES LABOR COST | | | \$36,695.22 | 27.37% | \$10,045.00 | \$0.00 | \$10,045.00 |
| AMOUNT DUE THIS INVOICE: | | | | | | \$10,045.00 | |

**EXHIBIT D
TASKS FEES BY MANHOURS & RATES**

ENGINEERING & SURVEYING FEE ESTIMATE
BASIC SERVICES

WORK AUTHORIZATION No. 005 - Colonia Adams & Black (Mile 10 1/2 North & Mile 3 West)

| GMES TASK | DESCRIPTION OF WORK TASK | PRINCIPAL HOURS | PROJECT ENGINEER HOURS | PROJECT MANAGER HOURS | EIT HOURS | TECH / CADD HOURS | CLERICAL HOURS | SURVEYOR HOURS | 3 PERSON SURVEY CREW | INSPECTOR HOURS | TOTAL HOURS | TOTAL COST PER TASK |
|--|--|-----------------|------------------------|-----------------------|------------|-------------------|----------------|----------------|----------------------|-----------------|-------------|---------------------|
| 1. PRELIMINARY ENGINEERING PLANS & SPECIFICATIONS APPROVED BY LOCALITY PHASE: | | | | | | | | | | | | |
| 1.1 | PRELIMINARY PROJECT KICK-OFF MEETING | 1 | 1 | 2 | 1 | | | | | | 5 | \$680.00 |
| 1.2 | OBTAIN EXISTING PLANS AND REPORTS | | | 2 | 2 | 4 | 2 | | | | 10 | \$930.00 |
| 1.3 | REVIEW INFORMATION, PREFORM TOPOGRAPHIC SURVEYING FOR EDGINEERING DESIGN, SCOPE FOR GEOTECHNICAL | | 1 | | | | | 3 | 16 | | 20 | \$2,560.00 |
| 1.4 | PREPARE PRELIMINARY PLANS AND SPECIFICATIONS | 1 | 3 | 2 | 4 | 12 | | | | | 22 | \$2,300.00 |
| 1.5 | PREPARE COST ESTIMATES | | 1 | 4 | 4 | 4 | 2 | | | | 15 | \$1,530.00 |
| 1.6 | SUBMIT PLANS & SPECIFICATIONS TO OWNER FOR REVIEW | 1 | 1 | 1 | 4 | 4 | 2 | | | | 13 | \$1,290.00 |
| 1.7 | ADDRESS REVIEW COMMENTS FROM OWNER | | | 1 | 3 | 3 | 1 | | | | 8 | \$755.00 |
| | TOTAL PRELIMINARY PHASE | 3 | 7 | 12 | 18 | 27 | 7 | 3 | 16 | 0 | 93 | |
| | HOURLY RATE | \$180.00 | \$120.00 | \$140.00 | \$100.00 | \$90.00 | \$45.00 | \$120.00 | \$130.00 | \$70.00 | | |
| | SUB-TOTAL PHASE 1 | \$540.00 | \$840.00 | \$1,680.00 | \$1,800.00 | \$2,430.00 | \$315.00 | \$360.00 | \$2,080.00 | \$0.00 | | \$10,045.00 |
| 2. PLANS & SPECIFICATIONS APPROVED BY REGULATORY AGENCIES PHASE: | | | | | | | | | | | | |
| 2.1 | PREPARE FINAL PLANS | 1 | 4 | 4 | 4 | 32 | 8 | 4 | | | 57 | \$5,340.00 |
| 2.2 | CONDUCT QUALITY ASSURANCE AND CONTROL | | 2 | 2 | 2 | 4 | 2 | 3 | | | 15 | \$1,530.00 |
| 2.3 | PREPARE FINAL PROJECT SPECIFICATIONS | | 2 | 2 | 6 | 12 | 8 | | | | 30 | \$2,560.00 |
| 2.4 | PRESENT FINAL PLANS AND SPECIFICATIONS FOR REVIEW | | 2 | 2 | 2 | 4 | 1 | | | | 11 | \$1,125.00 |
| 2.5 | REVISE FINAL PLANS AFTER REVIEW BY REGUATORY AGENCIES | | 2 | 2 | 4 | 4 | 2 | | | | 14 | \$1,370.00 |
| 2.6 | PREPARE MATERIALS SCHEDULES FOR OWNER | | 1 | 2 | 4 | 6 | 4 | | | | 17 | \$1,520.00 |
| 2.7 | PREPARE FINAL COST ESTIMATE | 1 | 1 | 2 | 2 | 4 | 3 | | | | 13 | \$1,275.00 |
| 2.8 | COORDINATE WITH GOVERNMENTAL AND OTHERS REQUIRING APPROVEAL AND PREPARE PERMITS FOR CONSTRUCTION | 1 | 1 | 2 | 6 | 6 | 6 | | | | 22 | \$1,990.00 |
| | TOTAL DESIGN PHASE | 3 | 15 | 18 | 30 | 72 | 34 | 7 | 0 | 0 | 179 | |
| | HOURLY RATE | \$180.00 | \$120.00 | \$140.00 | \$100.00 | \$90.00 | \$45.00 | \$120.00 | \$130.00 | \$70.00 | | |
| | SUB-TOTAL PHASE 2 | \$540.00 | \$1,800.00 | \$2,520.00 | \$3,000.00 | \$6,480.00 | \$1,530.00 | \$840.00 | \$0.00 | \$0.00 | | \$16,710.00 |
| 3. COMPLETION OF BID ADVERTISEMENT, CONTRACT AWARD AND NOTICE TO PROCEED PHASE | | | | | | | | | | | | |
| 3.1 | PRE-CONSTRUCTION CONFERENCE AND ASSISTANCE | 1 | 1 | 2 | | 2 | 1 | | | 2 | 9 | \$945.00 |
| 3.2 | CONDUCT PERIODIC INSPECTIONS | | | 1 | | | | | | 29 | 30 | \$2,170.00 |
| 3.3 | ASSIST WITH CONFLICTS AND RFI REQUESTS | | | 1 | | 3 | | | | | 4 | \$410.00 |
| 3.4 | REVIEW SHOP DRAWINGS | | | 1 | | 3 | | | | | 4 | \$410.00 |
| 3.5 | CONDUCT FINAL INSPECTION | | | 1 | | | | | | 2 | 3 | \$280.00 |
| 3.6 | PREPARE PUNCH LIST | | | 1 | | 3 | | | | 2 | 6 | \$550.00 |
| 3.7 | PREPARE AS-BUILT PLANS | | | | | 6 | | | | 2 | 8 | \$680.00 |
| | TOTAL CONSTRUCTION PHASE | 1 | 1 | 7 | 0 | 17 | 1 | 0 | 0 | 37 | 64 | |
| | HOURLY RATE | \$180.00 | \$120.00 | \$140.00 | \$100.00 | \$90.00 | \$45.00 | \$120.00 | \$130.00 | \$70.00 | | |
| | SUB-TOTAL PHASE 3 | \$180.00 | \$120.00 | \$980.00 | \$0.00 | \$1,530.00 | \$45.00 | \$0.00 | \$0.00 | \$2,590.00 | | \$5,445.00 |

| 4. SUBMITTAL OF AS BUILT PLANS TO LOCALITY PHASE: | | | | | | | | | | | | |
|---|--|-------------|------------|------------|------------|-------------|------------|------------|------------|------------|--------|-------------|
| 4.1 | SURVEY FOR AS BUILT PLANS | | | | | | | 2 | 16 | | 18 | \$2,320.00 |
| 4.2 | DRAFTING OF AS BUILT PLANS | | | | | 8.058 | | | | | 8.058 | \$725.22 |
| 4.3 | REVIEW AS BUILT PLANS | | | 1 | 1 | 1 | | | | 1 | 4 | \$400.00 |
| 4.4 | SUBMIT AS BUILT PLANS TO OWNER | | | | | | 2 | 2 | | | 4 | \$330.00 |
| 4.5 | CLOSE OUT DOCUMENTS TO OWNER | 1 | 1 | 1 | 1 | 1 | 2 | | | | 7 | \$720.00 |
| | TOTAL DESIGN PHASE | 1 | 1 | 2 | 2 | 10.058 | 4 | 4 | 16 | 1 | 41.058 | |
| | HOURLY RATE | \$180.00 | \$120.00 | \$140.00 | \$100.00 | \$90.00 | \$45.00 | \$120.00 | \$130.00 | \$70.00 | | |
| | SUB-TOTAL PHASE 2 | \$180.00 | \$120.00 | \$280.00 | \$200.00 | \$905.22 | \$180.00 | \$480.00 | \$2,080.00 | \$70.00 | | \$4,495.22 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | TOTAL ENGINEERING BASIC SERVICES LABOR COST | \$1,440.00 | \$2,880.00 | \$5,460.00 | \$5,000.00 | \$11,345.22 | \$2,070.00 | \$1,680.00 | \$4,160.00 | \$2,660.00 | | \$36,695.22 |
| | TOTAL ENGINEERING BASIC SERVICES LABOR COST FOR ALL CLASSIFICATIONS | \$36,695.22 | | | | | | | | | | |
| | | | | | | | | | | | | |
| | TOTAL COST | \$36,695.22 | | | | | | | | | | |