

| Classification | SPM | SPM (TRAFFIC) | SPE | PE | DE | SR TECH | TOTAL COST |
|--|--------------|------------------|--------------|--------------|--------------|--------------|---------------|
| Billing Rate | \$216.00/hr. | \$218.00/hr. | \$188.00/hr. | \$132.00/hr. | \$108.00/hr. | \$133.00/hr. | |
| A. Project Coordination | | | | | | | |
| Project Meetings | 12 hrs. | | | | | | \$2,592 |
| Right of Way Coordination | 40 hrs. | | | | | | \$8,640 |
| Update Job Special Provisions | 12 hrs. | | | | | | \$2,592 |
| Update Engineer's Opinion of Probable Cost | 4 hrs. | | 8 hrs. | | | | \$2,368 |
| Update Bid Documents | 16 hrs. | | 8 hrs. | | | | \$4,960 |
| Railroad Coordination | 12 hrs. | | 12 hrs. | | | | \$4,848 |
| Project Administration | 144 hrs. | | | | | | \$31,104 |
| MANHOUR SUBTOTAL | 240 hrs. | 0 hrs. | 28 hrs. | 0 hrs. | 0 hrs. | 0 hrs. | 268 hrs. |
| LABOR SUBTOTAL | \$51,840.00 | \$0.00 | \$5,264.00 | \$0.00 | \$0.00 | \$0.00 | \$57,104.00 |
| B. Revised Final Plans | | | | | | | |
| Site Visit (Walk through to determine changes to survey) | 4 hrs. | | 4 hrs. | | | | \$1,616 |
| Plan Modifications per request of City (symbology of alignment & drainage) | | | | 4 hrs. | | | \$528 |
| Verify Plans include most recent version of Standard Plans | | | | 4 hrs. | | | \$528 |
| Add Relocated Utilities to Plans | 8 hrs. | | | 20 hrs. | | | \$4,368 |
| Plan Modifications per ROW Negotiations | 12 hrs. | | | 24 hrs. | | | \$5,760 |
| Update Title, Typica/General Notes | 2 hrs. | | | 2 hrs. | | | \$696 |
| Pavement Design | 2 hrs. | 4 hrs. | | 20 hrs. | | | \$3,944 |
| Revise Typical Sections, Provide Alternate Pavement Design | 2 hrs. | | | | 8 hrs. | | \$1,296 |
| Update Quantity Summaries | 2 hrs. | | | 4 hrs. | | | \$960 |
| Update Quanities | 16 hrs. | | 12 hrs. | 24 hrs. | | | \$8,880 |
| Break Apart Plan/Profile | | | | | 4 hrs. | | \$432 |
| Design Taper for First Construction Project (Incl. Driveways, Drainage & | 4 hrs. | | 20 hrs. | 8 hrs. | | | \$5,680 |
| Revise Plans to Accommodate RR Revisions | 4 hrs. | | 8 hrs. | 16 hrs. | | | \$4,480 |
| Update Model | | | 20 hrs. | | | | \$3,760 |
| Update Cross Sections | | | 4 hrs. | 24 hrs. | | | \$3,920 |
| Break Apart Storm Sewer Plan & Profile | | | | | 2 hrs. | | \$216 |
| Break Apart Geometric Details and Ramp Details | | | | | 2 hrs. | | \$216 |
| Update Construction Sequencing | 2 hrs. | 4 hrs. | | 4 hrs. | | | \$1,832 |
| Revise Traffic Control | 8 hrs. | 16 hrs. | | 80 hrs. | 40 hrs. | | \$20,096 |
| Break Apart Erosion Control | | | | | 4 hrs. | | \$432 |
| Break Apart Pavement Marking & Signing | | | | | 4 hrs. | | \$432 |
| Break Apart Drainage Map & Info | | | | | 2 hrs. | | \$216 |
| Update Cross Section Sheets | 4 hrs. | | | | 8 hrs. | | \$1,728 |
| Add Utilities, Storm and Utility Labels to Cross Sections | 4 hrs. | | 8 hrs. | 40 hrs. | | | \$7,648 |
| Utility Coordination | 40 hrs. | | 24 hrs. | 16 hrs. | | | \$15,264 |
| Update Environmental (MoDOT RER) | 40 hrs. | | | 24 hrs. | | | \$11,808 |
| Internal Plan Review & Quality Control/Assurance | 48 hrs. | 4 hrs. | 16 hrs. | 40 hrs. | | | \$19,528 |
| Address Plan Review Comments | 16 hrs. | | | 32 hrs. | | | \$7,680 |
| MANHOUR SUBTOTAL | 188 hrs. | 24 hrs. | 112 hrs. | 312 hrs. | 66 hrs. | 0 hrs. | 702 hrs. |
| LABOR SUBTOTAL | \$40,608.00 | \$5,232.00 | \$21,056.00 | \$41,184.00 | \$7,128.00 | \$0.00 | \$115,208.00 |
| Direct Costs | | | | | | | |
| Mileage | | | | | | | \$300 |
| GHA Consulting Engineers (Miovision) | | | | | | | \$4,100 |
| TREKK (Right of Way Staking) | | | | | | | \$21,816 |
| TREKK (Lighting Plan Revisions) | | | | | | | \$22,103.00 |
| DIRECT COST SUBTOTAL | | | | | | | \$48,319.00 |

| C. Project Start-Up | | | | | | | | |
|--|-------------|----------|------------|------------|------------|--------|---|--------------|
| Tasks Completed to Date to "Re-Start" project (See Scope for defined items of work) | 70 hrs. | | 16 hrs. | 40 hrs. | 40 hrs. | | \$27,728 | |
| | | | | | | | \$0 | |
| MANHOUR SUBTOTAL | 70 hrs. | 0 hrs. | 16 hrs. | 40 hrs. | 40 hrs. | 0 hrs. | 166 hrs. | |
| LABOR SUBTOTAL | \$15,120.00 | \$0.00 | \$3,008.00 | \$5,280.00 | \$4,320.00 | \$0.00 | \$27,728.00 | |
| D. Bidding & Construction Services | | | | | | | | |
| Bid Review and Recommendation | 4 hrs. | | 4 hrs. | | | | | |
| Review and Approve Substitutes and "Or-Equal" Items | 8 hrs. | 4 hrs. | 8 hrs. | | | | | |
| Review and Approve Work Change Directives | 8 hrs. | | | | | | | |
| Review and Approve Change Orders | 16 hrs. | | | | | | | |
| Review and Approve Contractor Application for Payment | 18 hrs. | | | | | | | |
| Review and Recommend on Defective Work | 8 hrs. | | 8 hrs. | | | | | |
| Recommend Substantial Completion/Attend Walkthroughs | 8 hrs. | | 8 hrs. | | | | | |
| Review and Recommend on Claims and/or Disputes | | | | | | | | |
| Escalation from 2020 Amendment | | | | | | | \$21,263 | |
| MANHOUR SUBTOTAL | 70 hrs. | 4 hrs. | 28 hrs. | 0 hrs. | 0 hrs. | 0 hrs. | 102 hrs. | |
| LABOR SUBTOTAL | \$15,120.00 | \$872.00 | \$5,264.00 | \$0.00 | \$0.00 | \$0.00 | \$42,519.00 | |
| | | | | | | | MBE Participation (planned utilization, total contract) | 13.00% |
| | | | | | | | WBE Participation (planned utilization, total contract) | 12.00% |
| | | | | | | | TOTAL | \$312,141.00 |