**C/M/PM/Inspection Cost Estimate Report**

**for Change Order No. \_\_**

|  |  |
| --- | --- |
| Project: | Modernization of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Public Housing\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, P.R.RQ-\_\_\_\_\_\_\_ |
| Date: | \_\_\_\_\_\_\_\_\_\_ |
| Change Order: | \_\_\_\_\_\_\_\_\_\_ |
| General Contractor: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Contract Number: | \_\_\_\_\_\_\_\_\_\_ |
| Design Firm: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| CM/PM/Inspection Firm: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Change Order Cost: | \_\_\_\_\_\_\_\_\_\_ |

We submit for consideration this change order’s cost estimates based on a commercial database cost per unit, representing the construction industry cost. The following table provides the cost estimate considered.

1. **Title 1**

|  |
| --- |
| **LABOR:** |
| CLASSIFICATION |  | HOURS | RATE/HOUR | ***EXTENSION*** |
| *Operators (3EA) (2 Month)* |  | *960* |  *$ 7.00*  |  $ 6,720.00  |
| *Driver (2 Month)* |  | *320* |  *$ 6.50*  |  $ 2,080.00  |
| *Labors (4 E.A.)* |  | *1,280* |  *$ 5.51*  |  $ 7,052.80  |
| SUB-TOTAL |  |  |  |  $ 15,852.80  |
| BENEFITS (38.25%) |  |  |  |  $ 6,063.70  |
| **TOTAL LABOR** |  |  |  | **( $ 21,916.50)**  |
| **EQUIPMENT** |
| DESCRIPTION | QTY | UNIT  | UNIT COST | ***TOTAL COST*** |
| *Traxcavator* | *2* | *Month* |  *$ 6,311.00*  |  $ 12,622.00  |
| *Digger (2 EA)* | *4* | *Month* |  *$ 2,612.00*  |  $ 10,448.00  |
| *Dump Truck* | *2* | *Month* |  *$ 6,000.00*  |  $ 12,000.00  |
| *Air Compressor* | *2* | *Month* |  *$ 1,051.00*  |  $ 2,102.00  |
| *Concrete Saw* | *1* | *Month* |  *$ 1,446.00*  |  $ 1,446.00 Form AVP-500601 Rev. June 2017 |
| SUB TOTAL EQUIPMENT |  |  |  |  $ 38,618.00  |
| GAS, LUBRICANTS,ETC. (25%) |  |  |  $ 9,654.50  |
| **TOTAL EQUIPMENT** |  |  |  |  **$ 48,272.50**  |
| **SUB CONTRACT** |
| DESCRIPTION | QTY | UNIT  | UNIT COST | ***TOTAL COST*** |
| *6" Crushed Stone* | *690* | *C.M.* |  *$ 10.00*  |  $ 6,900.00  |
| *4" Black Base* | *1,275* | *Ton* |  *$ 40.00*  |  $ 51,000.00  |
| *2" Asphalt Pavement* | *625* | *Ton* |  *$ 60.00*  |  **$ 37,500.00**  |
| **TOTAL MATERIALS** |  |  |  | **( $ 95,400.00 )** |
| SUB TOTAL |  |  |  |  $ 165,589.00  |
| SUERVISION (0%) |  |  |  |  |
| SUB TOTAL |  |  |  |  |
| INSURANCES (4.7%) |  |  |  |  $ 7,782.68  |
| SUB TOTAL |  |  |  |  $ 173,371.68  |
| OVERHEAD & PROFIT (0%) |  |  |   |
| **FINAL TOTAL** |  |  |  |  **($ 173,371.68 )** |
| **II. Title 2** |
| **LABOR:** |
| CLASSIFICATION |  | HOURS | RATE/HOUR | EXTENSION |
| *Operators* |  | *160* |  *$ 7.00*  |  $ 1,120.00  |
| *Driver* |  | *160* |  *$ 6.50*  |  $ 1,040.00  |
| *Labors* |  | *240* |  *$ 5.51*  |  $ 1,322.40  |
| *Cement Mason (2 E.A.)* |  | *120* |  *$ 5.85*  |  $ 702.00  |
| *Cement Mason Helper (2 E.A.)* | *120* |  *$ 5.51*  |  $ 661.20  |
| SUB-TOTAL |  |  |  |  $ 4,845.60  |
| BENEFITS (38.25%) |  |  |  |  $ 1,853.44  |
| **TOTAL LABOR** |  |  |  |  **$ 6,699.04**  |
| **EQUIPMENT** |
| DESCRIPTION | QTY | UNIT  | UNIT COST | ***TOTAL COST*** |
| *Digger* | *1* | *Month* |  *$ 2,612.00*  |  $ 2,612.00  |
| *Dump Truck* | *1* | *Month* |  *$ 6,000.00*  |  $ 6,000.00  |
| *Concrete Saw* | *1* | *Week* |  *$ 490.00*  |  $ 490.00  |
| *Air Compressor* | *1* | *Month* |  *$ 1,051.00*  |  $ 1,051.00  |
| SUB TOTAL EQUIPMENT |  |  |  |  $ 10,153.00  |
| GAS, LUBRICANTS,ETC. (25%) |  |  |  $ 2,538.25  |
| **TOTAL EQUIPMENT** |  |  |  |  **$ 12,691.25**  |
| **MATERIALS** |
| DESCRIPTION | QTY | UNIT  | UNIT COST | ***TOTAL COST*** |
| *Concrete* | *170* | *C.Y.* |  *$ 68.00*  |  $ 11,560.00  |
| *Wood, Nails, Etc.* | *1* | *L.S.* |  *$ 500.00*  |  $ 500.00  |
| **TOTAL MATERIALS** |  |  |  |  **$ 12,060.00**  |
| **SUB CONTRACT** |
| DESCRIPTION | QTY | UNIT  | UNIT COST | ***TOTAL COST*** |
| *1-1/2" Asphalt Pavement* | *469* | *Ton* |  *$ 60.00*  |  $ 28,140.00  |
| **TOTAL MATERIALS** |  |  |  |  **$ 28,140.00**  |
| SUB TOTAL |  |  |  |  $ 59,590.29  |
| SUPERVISION (5%) |  |  |  |  $ 2,979.51  |
| SUB TOTAL |  |  |  |  $ 62,569.81  |
| INSURANCES (4.7%) |  |  |  |  $ 2,940.78  |
| SUB TOTAL |  |  |  |  $ 65,510.59  |
| OVERHEAD & PROFIT (15%) |  |  |  $ 9,826.59  |
| **FINAL TOTAL** |  |  |  |  **$ 75,337.18**  |
| **III. RESUME:** |
| CLASSIFICATION |  |  |  | EXTENSION |
| DEDUCTIVE COST |  |  |  |  ($ 173,371.68)  |
| ADDED COST |  |  |  |  **$ 75,337.18**  |
| **FINAL TOTAL** |  |  |  |  **($ 98,034.50)** |

I hereby certify that the above detail is correct and we recommend the approval of this contract modification.

|  |  |  |
| --- | --- | --- |
| Prepared by: |  | Accepted by: |
| Resident InspectorBy:  |  | Principal or representativeBy: |
|  Signature Date |  |  Signature Date |