**Designer 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 an actual 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 |
| SUB TOTAL EQUIPMENT |  |  |  | $ 38,618.00  Form AVP-500603  Rev. June 2017 |
| 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. SUMMARY:** | | | | |
| 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: |  |  |
| Project Designer  By: |  |  |
| Signature Date |  |  |