

# GOVERNMENT OF KPK HOUSING DEPARTMENT



## BOQ For

### Construction of Site office for Housing Scheme at Havilian District Abbottabad

Estimated Cost: Rs.6,138,259/-

Completion Period: As per work order

#### Civil Works

| S.No.                    | Item of work   | Qty.     | Unit     | Rate       | Amount           | MRS-2017   |
|--------------------------|--|----------|----------|------------|------------------|------------|
| 1                        | Excavation in foundation of building, bridges etc complete in ordinary soil.                                 | 3733.125 | 1000 Cft | 6,075.00   | 22678.73         | 03-23-b    |
| 2                        | Plain cement concreet (1:4:8)  | 330.375  | 100 Cft  | 15,520.68  | 51276.45         | 06-05-i    |
| 3                        | Pacca work brick as in foudation Surkhi mortar 1:3   | 2000.250 | 100 Cft  | 20,875.02  | 417552.59        | 07-04-c-05 |
| 4-                       | Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 2 coats bitumen (2" thick) | 277.500  | 100 Sft  | 6,187.50   | 17170.31         | 04-19-c    |
| 5                        | Special work brick Cement, sand mortar 1:4 upto 10' high   | 1175.820 | 100 cft  | 29460.00   | 346396.57        | 07-38-c    |
| 6-                       | Pacca work brick as in super structure CSM 1:6 upto 10' high   | 3585.000 | 100 cft  | 23,092.27  | 827857.88        | 07-07-a-05 |
| 7                        | pacca work brick as in super structure CSM 1:6 upto 10' high   | 1124.250 | 100 Cft  | 27,009.37  | 303652.84        | 06-06-a-03 |
| 8                        | Fabrication of M.S, G-40 for R.C.C Slab, Beam, stairs, lintal Beam.  | 8.000    | Tonn     | 107,564.41 | 860515.28        | 06-07-c    |
| 9-                       | P.c.c 1:4:8 for Flooring 3"  | 420.000  | 100 cft  | 15,520.68  | 65186.86         | 06-05-i    |
| 10-                      | P.c.c 1:2:4 for Flooring 2" thick  | 268.800  | 100 cft  | 20,551.96  | 55243.67         | 06-05-f    |
| 11                       | sand filling as under floor 6"   | 23.780   | 1 M3     | 1059.40    | 25192.53         | .07-30     |
| 12                       | Cement plaster 1:6, upto 20' height 3/4" thick   | 8463.500 | 100 Sft  | 2,523.83   | 213604.35        | 11-12-c    |
| 13                       | S/F of steel joinery Main Gate   | 167.500  | Sft      | 626.47     | 104933.73        | 12-47.     |
| 14                       | First class deodar wood wrought joinery in doors and windows etc. complete : 1.5" thick                      | 544.500  | 1 sft    | 1,314.57   | 715783.37        | 12-7-c     |
| 15-                      | Provide & fix chowkat for doors, windows & CS windows,including holdfast etc : Deodar wood                   | 300.000  | 1 sft    | 413.67     | 124101.00        | 12-24-c    |
| 16                       | Preparing surface and painting with emulsion paint : First coat+ 2nd,3rd                                     | 8837.000 | 100 sft  | 2,288.01   | 202191.44        | 13-30-a+b  |
| 17-                      | P/L of marble fine dressed on floor  | 1680.000 | 100 sft  | 20,257.31  | 340322.81        | 10-26-c    |
| 18-                      | P/F Precast Concrete 7000 psi TUFF Tiles over bed of 2" thick sand 4"brick ballast comp                      | 450.000  | 100 sft  | 10,121.85  | 45548.33         | 10--45     |
| 19                       | Glazed tile 1/4" thick dado jointed in white cement complete : White Plain tiles                             | 350.000  | 100 sft  | 14,449.55  | 50573.43         | 10-38-a    |
| 20                       | Providing and Laying marble fine dressed stone 4-5 feet and 12" wide 1" thick for stairs steps.              | 20.000   | 1 M2     | 2023.17    | 40463.40         | 10-26-d    |
| <b>Total Civil Works</b> |  |          |          |            | <b>4,830,246</b> |            |

| Internal Electrification Works   |  |         |       |           |                  |            |
|--|--|---------|-------|-----------|------------------|------------|
| 21   | Wiring of light/fan/call-bell point in 3/0.029 PVC insulated bare cable in PVC pipe recessed                       | 35.000  | 1 No  | 906.65    | 31732.75         | 15-50      |
| 22   | Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 60 Amp.               | 2.000   | 1 No  | 3,320.80  | 6641.60          | 15-70-b    |
| 23   | Supply and Erection single phase imported auto circuit breaker 20 Amp.   | 4.000   | 1 No  | 539.54    | 2158.16          | 15-71-c    |
| 24   | Supply and Erection single phase imported auto circuit breaker 6 Amp   | 10.000  | 1 No  | 482.60    | 4826.00          | 15-71-a    |
| 25   | Special earthing of iron/metal clad switches etc with copper wire No. 8 SWG in GI pipe 1/2" dia                    | 1.000   | 1 No  | 15,650.82 | 15650.82         | 15-53      |
| 26   | Supply and Erection cubical type factory fabricated floor/wall mounting steel main board comp. : On surface        | 1.000   | sft   | 5,011.92  | 5011.92          | 15-75-a    |
| 27   | Supply and Erection best quality AC ceiling fan complete with GI rod, canopy, blades & regulator : 56" sweep       | 10.000  | 1 No  | 3,926.86  | 39268.60         | 15-68-c    |
| 28   | Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"                    | 300.000 | 1 rft | 20.32     | 6096.00          | 15-05-c    |
| 29   | Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.064"                    | 200.000 | 1 rft | 102.98    | 20596.00         | 15-05-f    |
| 30   | Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.044"                    | 250.000 | 1 rft | 50.24     | 12560.00         | 15-05-e    |
| 31   | Power plug   | 6.000   | 1 no  | 63.95     | 383.70           | 15-19-a    |
| <b>Total Internal Electrification Works</b>                                |  |         |       |           | <b>144926</b>    |            |
| Water supply & sanitary installation                                       |  |         |       |           |                  |            |
| 32   | Providing and Fixing CP mixing valve for WHB, sink or shower   | 5.000   | 1 No  | 2,129.13  | 10,645.65        | 14-27      |
| 33   | shower   | 2.000   | 1 No  | 518.72    | 1,037.44         | 14-24-b    |
| 34   | Providing and Fixing glazed earthen ware WHB complete Size 22"x16" : White with pedestal                           | 2.000   | 1 No  | 5,001.40  | 10,002.80        | 14-05-a-01 |
| 35   | Providing and Fixing 'P' trap including GI grating & PCC chamber 4" glazed   | 2.000   | 1 No  | 524.1     | 1,048.20         | 14-32-b    |
| 36   | S/FBib cock  | 4.000   | 1 No  | 518.72    | 2,074.88         | 14-24-b    |
| 37   | Providing and Fixing glazed earthen ware WC squatting type with built-in foot rests : White                        | 2.000   | 1 No  | 1,780.75  | 3,561.50         | 14-03-a    |
| 38   | Septic tank  | 2.000   | 1 No  | 16,984.53 | 33,969.06        | 23-10      |
| 39   | Providing and Fixing brass ball float valve 1/2" dia   | 4.000   | 1 No  | 372.33    | 1,489.32         | 14-48-a    |
| 40   | S/F of GI pipe 1/2" dia  | 150.000 | 1 rft | 77.92     | 11,688.00        | 14-55-f    |
| 41   | Providing and Laying cut, joint, test, disinfect PVC pipe line BSS Class 'D' working pressure : 2" i/d             | 100.000 | 1 rft | 95.25     | 9,525.00         | 24-18-c-03 |
| 42   | Providing and Fixing stainless steel sink with drain board size 48"x24", including set of brackets, waste pipe etc | -       | 1 No  | 4,598.80  | 4,598.80         | 14-06-a    |
| 43   | Kitchen Floor Cabinet as per MES Design/Specification..  | 30.000  | sft   | 1,266.99  | 38,009.70        | 12-62-a    |
| 44   | P/F Polyethylene Water Tank 1500 gallons (Vertical)  | 1.000   | No    | 35,437.76 | 35,437.76        | 14-69-b-05 |
| <b>Total Water supply &amp; sanitary installation</b>                      |  |         |       |           | <b>163,088</b>   |            |
| Furnishing Items   |  |         |       |           |                  |            |
| 45   | Furnishing Items   | -       | -     | 1000000   | <b>1000000</b>   | Lump Sump  |
| <b>Grand Total</b>   |  |         |       |           | <b>6,138,259</b> |            |
| <b>The above engineering estimate is only for ground floor (1550 sft )</b> |  |         |       |           |                  |            |

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| <b>Note</b> | Other unforeseen items required on the site will be payable on MRS-2017 with the average calculated premium of the lowest bidder. The contractor shall be bound to the specifications and conditionalities of MRS-2017 or the PHA specifications as directed by Engineer incharge. |
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**Sub Engineer**  
Provincail Housing Authority

**Assistant Director (Tech)**  
Provincail Housing Authority

**Deputy Director (Tech-I)**  
Provincail Housing Authority

Contractor's Signature/Seal