**CONSTRUCTION OF SERVANT QUARTER IN RAWALPINDI INSTITUTE OF CARDIOLOGY RAWALPINDI**

**BILL OF QUANTITY (BOQ)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S/NO** | **DESCRIPTION** | | **QTY** | **RATE** | **UNIT** | **AMOUNT** |
| 1 | EXCAVATION IN FOUNDATION OF BUILDING | | 1518CFT | @7687.15/1000CFT | /CFT | **11669** |
| 2 | CEMENT CONCRETE BRICK OR STONE BLASTED 1:4:8 | | 186.25 cft | @14010.60/100CFT | /CFT | **26094** |
| 3 | PACCA BRICK WORK IN FOUNDATION AND PLINTH IN CEMENT SAND MORTAR 1:5 | | 566 CFT | @22717.10/%CFT | /CFT | **128578** |
| 4 | PROVIDING AND LAYING DAMP PROOF COURSE OF CEMENT CONCRETE 1:2: 4 | | 136.75 SFT | @5526.50/100SFT | /SFT | **7557** |
| 5 | PROVIDING AND LAYING VERTICAL DAMP PROOF COURSE WITH CEMENT SAND PLASTER AND BITUMEN COATING | | 555 SFT | @3651.75/100SFT | /SFT | **20267** |
| 6 | PACCA BRICK WORK IN GROUND FLOOR  CEMENT, SAND MORTAR 1:5 | | 1181CFT | @24274.15/100CFT | /CFT | **286677** |
| 7 | REINFORCED CEMENT CONCRETE IN ROOF SLAB, BEAMS, COLUMNS LINTELS | | 1164.025CFT | @367.35/CFT | /CFT | **427604** |
| 8 | FABRICATION OF MILD STEEL REINFORCEMENT BAR | | 3567.154kg | @ 15314.10/100KG | /KG | **546277** |
| 9 | CEMENT PLASTER 1:5 UPTO 20' (6.00 M) HEIGHT  ¾" (20 MM) THICK | | 3166 SFT | @2725.50/100SFT | /SFT | **86289** |
| 10 | CEMENT PLASTER 3/8" (10 MM) THICK UNDER SOFFIT OF R.C.C. ROOF SLABS ONLY, UPTO 20' HEIGHT. RATIO SC 1:3 | | 650.5 SFT | @2402.45/100SFT | /SFT | **15627** |
| 11 | PROVIDING, LAYING, WATERING AND RAMMING BRICK BALLAST 1½" TO 2"(40 MM TO 50 MM) | | 213 CFT | @5614.30/100CFT | /CFT | **11958** |
| 12 | CEMENT CONCRETE PLAIN INCLUDING PLACING,  COMPACTING, FINISHING AND CURING 1:4:8 | | 110 CFT | @21868.95/100CFT | /CFT | **24055** |
| 13 | MOSAIC FLOORING, CONSISTING OF ½ "(13MM) MOSAIC TOPPING OF ONE PART OF CEMENT AND MARBLE POWDER IN THE RATIO OF 3:1 | | 680 SFT | @11921.05/100SFT | /SFT | **81063** |
| 14 | MOSAIC DADO OR SKIRTING WITH ONE PART OF CEMENT AND MARBLE POWDER IN THE RATIO OF 3:1 | | 69 SFT | @13,028.75/100SFT | /SFT | **8989** |
| 15 | PROVIDING AND FIXING M.S. SHEET HOLLOW PRESSED FRAME OF DOORS, WINDOWS, C. WINDOWS, ETC. | | 112 SFT | @201.65/SFT | /SFT | **22584** |
| 16 | PROVIDING AND FIXING 1½" (40MM) THICK SOLID FLUSH DOOR SHUTTER | | 89 SFT | @ 386.15/SFT | /SFT | **34367** |
| 17 | PROVIDING AND FIXING ALL TYPES OF GLAZED ALUMINIUM WINDOWS OF ANODIZED CHAMPAGNE COLOUR | | 159 SFT | @778.90/SFT | /SFT | **123845** |
| 18 | CEMENT CONCRETE PLAIN INCLUDING PLACING,  COMPACTING, FINISHING AND CURING  COMPLETE RATIO 1: 2: 4 | | 117 CFT | @21868.95/%CFT | /CFT | **25586** |
| 19 | SUPPLY AND ERECTION OF PVC PIPE FOR WIRING RECESSED IN WALLS | | 400 RFT | @ 43.00/RFT | /RFT | **17200** |
| 20 | SUPPLY AND ERECTION OF M.S. SHEET BOX OF 16 SWG, 10 CM (4") DEEP, WITH 4.75 MM THICK (3/16") | | 6 NOS | @ 310.55/EACH | /EACH | **1863** |
| 21 | SUPPLY AND ERECTION OF 3/8" (10 MM) DIA M.S. BAR FAN HOOK, PLACED AT THE TIME OF CASTING OF SLAB | | 4 NOS | @ 43.90/EACH | /EACH | **175** |
| 22 | PROVIDING AND FIXING PROSLEEN TILE 16X16 LAID OVER BED OF ¾” THICK | | 63SFT | @ 190/SFT | /SFT | **11970** |
| 23 | PROVIDING AND FIXING PROSLEEN TILE 16X16 LAID OVER BED OF ¾” THICK C/S MOTAR 1:2 | | 119SFT | @180/SFT | /SFT | **21420** |
| 24 | PROVIDING AND FITTING GLAZED EARTHEN WARE WATER CLOSET | | 01 NO | @1,490.50/EACH | /EACH | **1490** |
| 25 | PROVIDING AND FITTING GLAZED EARTHEN WARE WASH HAND BASIN 56X40 CM (22"X16") | | 01 NO | @2,898.75/EACH | /EACH | **2898** |
| 26 | PROVIDING AND FITTING PLASTIC MADE LOW DOWN FLUSHING CISTERN 13.63 LITRE (3 GALLONS | | 01 NO | @1,507.55 /EACH | /EACH | **1507** |
| 27 | PROVIDING AND FIXING, CHROMIUM PLATED SOAP DISH. | | 01 NO | @199.00/EACH | /EACH | **199** |
| 28 | PROVIDING AND FIXING, CHROMIUM PLATED TOWEL RAIL:- 60 CM (24") LONG, AND 2 CM (¾") DIA | | 01 NO | @366.65/EACH | /EACH | **366** |
| 29 | PROVIDING AND FIXING LOOKING GLASS 55X40 CM (22"X16") SIZE, AND 5 MM THICK, FIRST QUALITY | | 01 NO | @398.95/EACH | /EACH | **399** |
| 30 | PROVIDING AND FIXING GLASS SHELF 60X13 CM (24"X5"), WITH 5MM THICK GLASS:- | | 01 NO | @564.05/EACH | /EACH | **564** |
| 31 | PROVIDING AND FIXING CHROMIUM PLATED PILLAR-COCK, | | 02 NOS | @706.60 /EACH | /EACH | **1413** |
| 32 | PROVIDING AND FIXING CHROMIUM PLATED BIB COCK:- | | 03 NOS | @358.60/EACH | /EACH | **1075** |
| 33 | PROVIDING AND FIXING CHROMIUM PLATED SHOWER ROSE:- | | 01 NO | @340.60/EACH | /EACH | **340** |
| 34 | PROVIDING AND FIXING, CHROMIUM PLATED MIXING VALVE, FOR WASH HAND BASIN, SINK OR SHOWER | | 01 NO | @1,567.25/EACH | /EACH | **1567** |
| 35 | PROVIDING AND FIXING, FLOOR TRAP OF CAST IRON, INCLUDING CONCRETECHAMBER ALL ROUND | | 03 NOS | @421.35/EACH | /EACH | **1264** |
| 36 | PROVIDING AND FITTING "P" TRAP:-  10 CM (4") OF CAST IRON | | 01 NO | @483.85/EACH | /EACH | **483** |
| 37 | PROVIDING AND FITTING 10 CM (4") GULLY TRAP, INCLUDING CEMENT CONCRETE, COST OF PVC GRATING 15X15 CM | | 03 NOS | @757.55/EACH | /EACH | **2272** |
| 38 | SUPPLY AND FITTING OF CAST IRON MANHOLE COVER  WITH FRAME, ETC. COMPLETE | | 03 NOS | @411.90/EACH | /EACH | **1235** |
| 39 | PROVIDING AND FIXING, BRASS GAS COCK:-  20 MM (¾") DIA | | 04 NOS | @233.40/EACH | /EACH | **933** |
| 40 | PROVIDING AND FIXING BRASS STOP COCK/BIB COCK:-  20 MM (¾") DIA | | 04 NOS | @320.65/EACH | /EACH | **1282** |
| 41 | PROVIDING, LAYING, CUTTING, JOINTING, TESTING AND  DISINFECTING G.I. PIPELINE IN TRENCHES | A) ½" I/D (15 MM)  B)¾" I/D (20 MM)  C)1" I/D (25 MM) | 120 RFT  210 RFT  80 RFT | @98.45/RFT  @123.95/RFT  @186.65/RFT | /RFT | **52775** |
| 42 | PROVIDING, LAYING, CUTTING, JOINTING, TESTING AND DISINFECTING P.V.C. PIPE LINE WITH `B' CLASS | A)3" I/D (75 MM)  B)4" I/D (100 MM) | 150 RFT  300 RFT | @137.10 /RFT  @207.10 /RFT | /RFT | **82695** |
|  | **TOTAL** | | | | | **2096471** |
|  | **PST @ 5%** | | | | | 104823 |
|  | **Net total** | | | | | **2201294** |