# Bill of Quantities (BOQ)

## Construction of Truss Structure at Manmateriya Health Post,ward 7

IFB No.: 50806/NCB/SRM/15/083-84

| Provisional Sum | | | | | |
|---|---|---|---|---|---|
| **SL. No.** | **Item Description** | **Unit** | **Quantity** | **Unit Rate (NPR)** | **Amount (NPR)** |
| PS.1 | Provision for Lab test,unforeseen works & Insurance of works, equipment, Contractor's workmen and employees and Third party Insurance against damage to other persons and property. | PS | 1.00 | 85,000.00<br>Eighty-five thousand rupees only. | 85,000.00<br>Eighty-five thousand rupees only. |
| | **Total provisional sums** | | | | 85,000.00<br>Eighty-five thousand rupees only. |

| Building construction work<br>CPV: 45210000-2 - Building construction work | | | | | | |
|---|---|---|---|---|---|---|
| **SL. No.** | **Item Description** | **Unit** | **Quantity** | **Bidder's Rate (NPR)** | **Bidder's Rate (in words)** | **Total Amount (NPR)** |
| 1.1 | Civil Works<br>Excavation including removal and satisafcatory disposal of materials upto a lead of 50m along the lead route .This include stacking or hauling of suitable cut materials as required. (mannual Excavation) | Cum | 0.72 | | | |
| 1.2 | Flat brick soling with bricks all complete work as per specification and instruction of Engineer. | sq.m. | 0.96 | | | |
| 1.3 | Providing and laying of Conctrete works for M15 all complete works as per Specification and instruction of Engineer. | Cu.m. | 3.82 | | | |
| 1.4 | Chimney (bhatta) brick masonry works along with supplying bricks making 1:4 cement sand mortar and construction of brick wall including haulage distance upto 30m as per Specification and instruction of Engineer.Super structure | Cu.m. | 29.43 | | | |
| 1.5 | Reinforcement work including cutting,bending,casting and all complete as per specification and instruction of Engineer. | kg | 246.68 | | | |

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|---|---|---|---|---|---|---|
| **SL. No.** | **Item Description** | **Unit** | **Quantity** | **Bidder's Rate (NPR)** | **Bidder's Rate (in words)** | **Total Amount (NPR)** |
| 1.6 | Providing and laying of Conctrete works for Pcc of Rcc M20 all complete as per specification and instruction of Engineer. | Cu.m. | 2.39 | | | |
| 1.7 | Making form work including supply and selection of materials fixing, nailing according to drawings, placing separa- tors, dismantling forms and hauling upto 30 m distance all complete as per instruction of engineer. | sq.m. | 20.81 | | | |
| 1.8 | MS Grill /Iron works including a coat of primer and enamel paints as per specification and instruction of Engineer. | kgs | 2,375.65 | | | |
| 1.9 | Providing and Installation of 0.41mm Coloured CGI Sheet roofing works as per specification and instruction of Site Engineer. | sq.m. | 192.28 | | | |
| 1.10 | Providing and Installation of 0.50mm (.6 width)Coloured plain sheet ridge works as per specification and instruction of Site Engineer. | R.m. | 13.70 | | | |
| 1.11 | Providing and laying of 1:4 C/S plastering work at wall of building as per specification and instruction of Engineer | sq.m. | 383.12 | | | |
| 1.12 | Providing and applying of two coat interior Emulsion paint over one coat primer well plastered surface as per specification and instruction of engineer. | sq.m. | 283.24 | | | |
| 1.13 | Providing and applying of two coat Exterior (weather coat) paint over one coat primer well plastered surface as per specification and instruction of engineer. | sq.m. | 99.88 | | | |
| 1.14 | Supplying & laying Porcelain Glazed tile in floor fixing in proper shape & size all complete as per approved drawing, specification and instruction of site engineer. | sq.m. | 111.74 | | | |
| 1.15 | Supplying & laying Porcelain Glazed tile in wall fixing in proper shape & size all complete as per approved drawing, specification and instruction of site engineer. | sq.m. | 16.65 | | | |

**Building construction work**
**CPV: 45210000-2 - Building construction work**

| SL. No. | Item Description | Unit | Quantity | Bidder's Rate (NPR) | Bidder's Rate (in words) | Total Amount (NPR) |
|---|---|---|---|---|---|---|
| 1.16 | Providing and fixing of double layered (with approved design( measured in single layered lxb)) Gypsum board False ceiling work including the holes requried for dome lights and approved colours,design as per instruction of site engineer all complete . | sq.m. | 127.33 | | | |
| 1.17 | Providing and fixing single / double panel aluminium swing door with naturally anodized aluminium (section 101.6mm *44 mm *1.5 mm) with 5 mm th. Clear glass on 9mm both side laminated board including materials and labour and fixing and fitting all complete. | sq.m. | 10.89 | | | |
| 1.18 | Aluminium sliding window with sliding ventilation with naturally anodized aluminium (section 101.6mm *44 mm *1.5 mm)with 5mmth clear glass and steel net including materials and labour and fixing and fitting all complete. | sq.m. | 13.64 | | | |
| 1.19 | Supply and fitting of 3'x4' Metal Hoarding board including letter as per instruction of site engineer. | nos. | 1.00 | | | |

**Electrical accessories**
**CPV: 31681000-3 - Electrical accessories**

| SL. No. | Item Description | Unit | Quantity | Bidder's Rate (NPR) | Bidder's Rate (in words) | Total Amount (NPR) |
|---|---|---|---|---|---|---|
| 2.1 | Accessories hook,clamps,regulator,flexible wire etc all complete Point wiring for light ,fans etc all complete. | point | 29.00 | | | |
| 2.2 | Accessories hook,clamps,regulator,flexible wire etc all complete Point wiring Power Socket with all complete | point | 6.00 | | | |
| 2.3 | Accessories hook,clamps,regulator,flexible wire etc all complete 6/6 Amps comb-ined S/ Socket type | set | 6.00 | | | |
| 2.4 | Accessories hook,clamps,regulator,flexible wire etc all complete work .42" Ceiling fan with dimmer. | SET | 9.00 | | | |

**Electrical accessories**
**CPV: 31681000-3 - Electrical accessories**

| SL. No. | Item Description | Unit | Quantity | Bidder's Rate (NPR) | Bidder's Rate (in words) | Total Amount (NPR) |
|---|---|---|---|---|---|---|
| 2.5 | Accessories hook,clamps, etc all complete 6 gang 1,2 way switch | SET | 2.00 | | | |
| 2.6 | Accessories hook,clamps, etc all complete 4 gang 1,2 way switch | SET | 4.00 | | | |
| 2.7 | Supplying and fitting of 12W, LED with E14/B22/E27 Base, 3000K/4000K/6500K including angle holder and all complete set. | SET | 16.00 | | | |
| 2.8 | Supply and Installation of 6-16 Amp MCB abb or havells or equivalent including fitting and all complete set. | SET | 4.00 | | | |
| 2.9 | Supply and Installation of 2 Core, 6mm2 Aluminum Conductor, Armoured Power Cables (XLPE and PVC Insulation) IS marked or equivalent as per IS 7098 Part 1 & Part II,IS 1554 Part 1 & Part II and IS-694 including fitting and all complete set. | Rm. | 7.00 | | | |
| 2.10 | Supply and Installation of PVC MCB box of approved size for two pole including fitting and all complete | set | 1.00 | | | |

**Plumbing equipment**
**CPV: 39715300-0 - Plumbing equipment**

| SL. No. | Item Description | Unit | Quantity | Bidder's Rate (NPR) | Bidder's Rate (in words) | Total Amount (NPR) |
|---|---|---|---|---|---|---|
| 3.1 | Supplying and laying P.V.C. PIPES( 6 kg/cm$^2$) with , Bend (Tee, elbow, door tee, Y-Bend, required sll fittings) ball and socket arrangement , clamps and screws, all joints to be caulked with well terrel gaskin and Solvent as per specification and instruction of Engineer, .110mm dia. PVC pipes singles socket or double socket as per needed with grove cutting, bend and repairing all complete. | R.m. | 15.00 | | | |

| **Plumbing equipment**<br>**CPV: 39715300-0 - Plumbing equipment** | | | | | | |
|---|---|---|---|---|---|---|
| **SL. No.** | **Item Description** | **Unit** | **Quantity** | **Bidder's Rate (NPR)** | **Bidder's Rate (in words)** | **Total Amount (NPR)** |
| 3.2 | Supplying and laying P.V.C. PIPES( 6 kg/cm$^2$) with , Bend (Tee, elbow, door tee, Y-Bend, required sll fittings) ball and socket arrangement , clamps and screws, all joints to be caulked with well terrel gaskin and Solvent as per specification and instruction of Engineer, .75mm dia. PVC pipes singles socket or double socket as per needed with grove cutting, bend and repairing all complete. | r.m. | 20.00 | | | |
| 3.3 | Supplying and fixing CPVC(ASTM 2846):- Chlorinated Poly Vinyl Chloride pipe(hot and cold). or equivalent with CPVC fittings/ specials (Tees, elbows, Unions etc) clamps(m.s plate with nut and bolt with hexagonal screws for clamp in ceiling,wall), nails, including 16mm CPVC Pipe all complete work as per instruction of engineer. | RM. | 15.00 | | | |
| 3.4 | Supplying and fittings >580mm Porcelain white glazed indian pan (hindustan,parryware,Classica core or Equivalent)with complete set as per specification and instruction of Engineer. | SET | 2.00 | | | |
| 3.5 | Providing and installing 15mm steel bib cock with all accessories and complete set. | Nos. | 2.00 | | | |
| 3.6 | Supplying and fixing Porcelain clay first colour glazed wash basin with basin mixture, bib cock, C.I. Brackets, 32 mm Dia. PVC Bottle trap, 32 mm dia. C.P. waste coupling with C.P. chain and rubber plug, PVC pipe connector ,Screw etc. as per specification and instruction of Engineer, all complete. Wash Basin >550 x 400 mm size. | set | 1.00 | | | |
| 3.7 | Providing / installing in position the following accessories all stainless steel screwed etc. CP Soap Dish | no. | 1.00 | | | |

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| **Total Item Price** | |
| VAT (13.00%) | |
| **Grand Total** | |