# Bill of Quantities (BOQ)

## Ward Office Building construction Ward no 7 Tikachaur Jajarkot

IFB No.: 801066601/CM/NCB/WORKS/01/2083/084

| Provisional Sum | | | | | |
|---|---|---|---|---|---|
| **SL. No.** | **Item Description** | **Unit** | **Quantity** | **Unit Rate (NPR)** | **Amount (NPR)** |
| PS.1 | Insurance | PS | 1.00 | 50,000.00<br>Fifty thousand rupees only. | 50,000.00<br>Fifty thousand rupees only. |
| PS.2 | Provisional Sum | PS | 1.00 | 45,000.00<br>Forty-five thousand rupees only. | 45,000.00<br>Forty-five thousand rupees only. |
| | **Total provisional sums** | | | | 95,000.00<br>Ninety-five thousand rupees only. |

| Building completion work<br>CPV: 45400000-1 - Building completion work | | | | | | |
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| **SL. No.** | **Item Description** | **Unit** | **Quantity** | **Bidder's Rate (NPR)** | **Bidder's Rate (in words)** | **Total Amount (NPR)** |
| 1.1 | Earthwork in excavation in medium type soils in foundation including 10m hauling distance and 1.8 m. lift all complete in approval of site engineer. | cum | 506.99 | | | |
| 1.2 | Back filling with ordinary soil by spreading it in the layer of 15-15 cm, sprinkling water and then compacting with the help of labor including hauling distance up to 10m, all complete | cum | 28.59 | | | |
| 1.3 | Stone soling in foundation and floor including sand filling in joints, leveling, ramming etc. all complete | cum | 39.96 | | | |
| 1.4 | Plain cement concret PCC M10, (1:3:6) work in foundation and floors with cement,sand and crussed aggregate of 10 mm to 38mm gauge including mixing with mixtere machin & compaction by vibrator ,laying in line & level with curing all type of works complete as per specification &instruction | cum | 7.433 | | | |

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| 1.5 | Plain cement Concrete (PCC) in 1:2:4 ratio for foundations, flooring and walls with approved quality of cement and sand and crushed stone aggregate including mixing, laying, curing etc all complete in approval of site engineer. | cum | 10.179 | | | |
| 1.6 | Plain cement Concrete (PCC) in 1:1.5:3 ratio (M20) for RCC works in column, beam, slab etc. with approved quality of cement, sand and stone aggregate including mixing, laying, compacting and curing etc all complete as per design, drawing and specification. | cum | 98.595 | | | |
| 1.7 | Steel reinforcement bar of Fe 415/500 grade including straightening, cleaning, cutting, bending, placing in position and binding with annealed binding wire all complete as per design, drawing and specification. | ton | 14.17403 | | | |
| 1.8 | Formwork, shuttering, centering with plywood and wooden post necessary propping, scaffolding, staging, supporting and removal etc all complete in perfect line and level as per design, drawing and specification. | sqm | 597.046 | | | |
| 1.9 | Stonework in cement sand mortar(1:6) in foundation in perfect line and level including 10m transportation as per specification and instruction by Engineer | cum | 17.52 | | | |
| 1.10 | First class local chimney made brick work in cement sand mortar(1:4) in foundation in perfect line and level including wetting the brick, packing the joints and curing all types of works as per specification and instruction by Engineer | cum | 68.979 | | | |
| 1.11 | Supplying and fixing seasoned Sal wood Chaukhat (125mmx75mm) size as per drawings, specifications and instructions of site engineers all complete | cum | 2.008 | | | |

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| **SL. No.** | **Item Description** | **Unit** | **Quantity** | **Bidder's Rate (NPR)** | **Bidder's Rate (in words)** | **Total Amount (NPR)** |
| 1.12 | Supplying and fixing of flush doors with seasoned Sal wood frame (65mm x35mm size), 19 mm thick water proof plywood grooved and prperly fixed as per drawings, hinges 3x6", screws, Locking 12" heavy, handle grip 6" aluminium, cheskini 6", aluminium etc. specifications and instructions of site engineers all complete | sqm | 24.591 | | | |
| 1.13 | Supplying and fixing of flush doors with seasoned Sal wood frame (65mm x35mm size), 19 mm thick water proof plywood grooved and prperly fixed as per drawings, hinges 3x6", screws, Locking 12" heavy, handle grip 6" aluminium, cheskini 6", aluminium etc. specifications and instructions of site engineers all complete | sqm | 35.415 | | | |
| 1.14 | Making and fitting MS grill(1sq.m-19Kg) including red oxide paint all complete | sqm | 672.88 | | | |
| 1.15 | Supplying and laying of porcelain glazed tile tiles in cement sand mortar (1:4) ratio with Boarder approved colour on wall and floor all complete. | sqm | 12.24 | | | |
| 1.16 | 38mm thick (1:2:4) P.C.C. for flooring with approved quality of O.P. cement & sand and crushed stone aggregate including mixing, laying, punning, rubbing in hard surface curing etc all complete. | sqm | 181.85 | | | |
| 1.17 | 3 mm thick cement sand punning on floor, skriting, dado etc, including mixing laying and rubbing with steel trowel to a hard, smooth and shining surface and curing all complete. | sqm | 181.84 | | | |
| 1.18 | 12.5mm 'External plaster 1:4 | sqm | 241.23 | | | |
| 1.19 | 12.5mm 'Internal plaster 1:4 | sqm | 430.01 | | | |
| 1.20 | celling Plaster 12.5mm thick cement sand plaster in (1:3) ratio on Ceiling with good finish including supplying of approved quality of cement & sand, chiping the concrete surface, wetting the surfaces & curing the work all complete as per the design, drawing and specification.. | sqm | 183.08 | | | |

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| **SL. No.** | **Item Description** | **Unit** | **Quantity** | **Bidder's Rate (NPR)** | **Bidder's Rate (in words)** | **Total Amount (NPR)** |
| 1.21 | Two coats of weather proof (Apex) paint painting work outer faces of building, within walls, floors, ceilings etc of approved brand as per instruction of site engineer | sqm | 241.23 | | | |
| 1.22 | Colouring with two coat of washable distemper paint with one coat primer to give uniform colouring after rendering the surface all complete | sqm | 613.09 | | | |
| 1.23 | 2 coats of ready made enamel paint of approved colour over 1 coats of primer Painting over porperly sanded wooden surface all complete | sqm | 26.19 | | | |
| 1.24 | Making and fitting fixing of stainless steel pipe railling with 38mm.dia.stainless steel pipe handrail 2 row 25mm.dia.stainless steel pipe in between handrail and floor and 38mm.dia.stainless stell pipe for vertical post @ 2m. c/c including welding , cutt | rFt | 85.28 | | | |
| 1.25 | Providing and supplying of High-Back Ergonomic Mesh Chair with integrated lumbar support. The chair must feature a breathable mesh backrest, molded foam seat with fabric, height-adjustable armrests | No | 3.00 | | | |
| 1.26 | Steel Filing Cabinet (Daraz) Executive steel cabinet (1850x900x400mm) with upper glass doors, lower metal doors, 0.8-1.0mm CRCA steel, and 3-way lock. | No | 2.00 | | | |
| 1.27 | Providing and supplying of Office Staff Table of overall size 1200mm x 600mm x 750mm (or your specific size). The table as per Specification | set | 3.00 | | | |
| 1.28 | Providing and laying of High-performance Tufted Loop Pile Carpet (Crossway Model) in Bright Green color. The carpet shall be made of 100% Polypropylene/Nylon BCF fiber with a total thickness of 5mm-7mm and a pile weight of 450-600 gr/sqm. The installation includes surface cleaning, leveling, and direct full-floor glue-down fixing using approved high-quality anti-static and moisture-resistant adhesives. Complete with all edge trimming, door transition strips, and finishing as per site requirements and engineer's approval. | Sqm | 45.00 | | | |

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| 1.29 | Dustbin 10-15L Capacity, swing-lid or pedal type, durable ABS plastic/SS body with modern finish. | NO | 2.00 | | | |
| 1.30 | Waiting Area Seating: Supply and installation of 3-seater stainless steel waiting chairs with perforated seats, curved armrests, and adjustable leg levelers. Includes all necessary assembly and positioning as per spacification | set | 2.00 | | | |
| 1.31 | Floor Matting: Providing and laying S-Type PVC anti-slip drainage mats (Door Mat) in blue. To be used in wet areas or entryways. Includes cutting to fit specific dimensions and securing where necessary. | sqm | 5.00 | | | |
| 1.32 | Steel Storage Rack: Supply, delivery, and installation of Slotted Angle Steel Racks with adjustable shelves, powder-coated finish, including all nuts, bolts, corner plates, and PVC shoes. (As per approved sample and dimensions).As per spacification | set | 1.00 | | | |
| 1.33 | Providing and supplying of a Traditional Pillar-Style Wooden Podium (Rostrum) As par Specification | No | 1.00 | | | |
| 1.34 | Primary Plastic Matrial chair Double color Mat Design In back Insert Extra Wide Arm Rest Dimension 43*46*88 Cm | No | 18.00 | | | |
| 1.35 | Procurement of Solar sysem Fitting And Fixing 250 wp Panel 4 No. 200 Ah Exide Battary 2 And Multicore wire 4mm 20 m ,32KVA HB Invertor 1 ,Angle Iron Heavey 2 Set As per specification | set | 1.00 | | | |
| 1.36 | 32A 415V DP HRC main switch, Make: Schneider,legrand, GE | no | 1.00 | | | |
| 1.37 | 32A, DP MCB, 16 KA, make: Schneider, Legrand, GE | no | 1.00 | | | |
| 1.38 | 25A, DP MCB, 16 KA, make: Schneider, Legrand, GE | no | 4.00 | | | |
| 1.39 | 16A, SP MCB, 16 KA, make: Schneider, Legrand, GE | no | 1.00 | | | |

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| 1.40 | indicator | no | 3.00 | | | |
| 1.41 | TP MCB 20 Ampier | no | 1.00 | | | |
| 1.42 | 16 way SPN DB double cover | no | 1.00 | | | |
| 1.43 | 25A, DP MCB, 16 KA, make: Schneider, Legrand, GE | no | 1.00 | | | |
| 1.44 | 6A, SP MCB, 16 KA, make: Schneider, Legrand, GE | no | 3.00 | | | |
| 1.45 | 6A, SP MCB, 16 KA, make: Schneider, Legrand, GE (UPS Supply) | no | 2.00 | | | |
| 1.46 | 16A, SP MCB, 16 KA, make: Schneider, Legrand, GE | no | 12.00 | | | |
| 1.47 | 8 way TPN DB double cover | no | 1.00 | | | |
| 1.48 | 25A, DP MCB, 16 KA, make: Schneider, Legrand, GE | no | 1.00 | | | |
| 1.49 | 6A, SP MCB, 16 KA, make: Schneider, Legrand, GE | no | 3.00 | | | |
| 1.50 | 16A, SP MCB, 16 KA, make: Schneider, Legrand, GE | no | 10.00 | | | |
| 1.51 | 16 way SPN DB double cover | no | 1.00 | | | |
| 1.52 | 25A, DP MCB, 16 KA, make: Schneider, Legrand, GE | no | 1.00 | | | |
| 1.53 | 6A, SP MCB, 16 KA, make: Schneider, Legrand, GE | no | 4.00 | | | |
| 1.54 | 6A, SP MCB, 16 KA, make: Schneider, Legrand, GE (UPS Supply) | no | 1.00 | | | |
| 1.55 | 16A, SP MCB, 16 KA, make: Schneider, Legrand, GE | no | 9.00 | | | |
| 1.56 | 16 way SPN DB double cover | no | 1.00 | | | |

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| 1.57 | Light Point Wiring | point | 35.00 | | | |
| 1.58 | 11 Watt led lamp | set | 8.00 | | | |
| 1.59 | 1x40 Watt F.T.L Mirrolta WRF 20140,Philips/Legero/ Wipro/GE or equivalent | set | 10.00 | | | |
| 1.60 | Dome light 8'' Brass Base (decorative) | set | 3.00 | | | |
| 1.61 | Supply and installation of Ceiling Fan as per drawings, and direction of the Consultant. | Nos. | 1.00 | | | |
| 1.62 | Power Point Wiring | point | 10.00 | | | |
| 1.63 | 15 A 3/5 pin round pin power socket with control switch and indicator light | set | 10.00 | | | |
| 1.64 | 1 gang one way switch S | set | 5.00 | | | |
| 1.65 | 2 gang one way switch S | set | 4.00 | | | |
| 1.66 | 3 gang one way switch S | set | 4.00 | | | |
| 1.67 | 4 gang one way switch S | set | 2.00 | | | |
| 1.68 | 1 gang two way Switch | set | 1.00 | | | |
| 1.69 | IS 3043 copper plate 65X65X3.15 | set | 1.00 | | | |
| 1.70 | G.NO 8 plastic coated copper wire | rm | 30.00 | | | |
| 1.71 | Supply, installation and laying of 0.75 sq.mm Copper unarmoured Cable from NEA supply to main Distribution Board with connection and testing all complete works. | quel | 2.00 | | | |

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| 1.72 | Supply, installation and laying of 1.5 sq.mm Copper unarmoured Cable from NEA supply to main Distribution Board with connection and testing all complete works. | quel | 2.00 | | | |
| 1.73 | Supply, installation and laying of 2.5 sq.mm Copper unarmoured Cable from NEA supply to main Distribution Board with connection and testing all complete works. | quel | 2.00 | | | |
| 1.74 | Supply, installation and laying of 6 sq.mm Copper unarmoured Cable from main Distribution Board to sub distribution board with connection and testing all complete works. | quel | 0.50 | | | |
| 1.75 | Supply, installation and laying of 2.5 sq.mm Copper unarmoured Cable from main Distribution Board to sub distribution board with connection and testing all complete works. | quel | 2.00 | | | |
| 1.76 | Telephone Point Wiring | point | 2.00 | | | |
| 1.77 | Network point Wiring | point | 2.00 | | | |
| 1.78 | Telephone socket | set | 2.00 | | | |
| 1.79 | RJ 45 computer socket | set | 1.00 | | | |
| 1.80 | Stainless Steel Shower rose orissa Pan set required pipe and fitting All complete | Job | 1.00 | | | |
| 1.81 | 50*40cm Porcelin Clay white Glaze Wash Basin | No. | 2.00 | | | |
| 1.82 | 1000 Ltr.LLDPE Plastic Water Tank | Set | 2.00 | | | |
| 1.83 | Lldpe Tank Fitting And Pipe | Job | 1.00 | | | |

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| 1.84 | 1.0 HP electric indian motor pump with including 50mm suction pipe, 40mm delivery pipe, and minimum 240 liter per minute discharge at a height of 20m.(one running and one standby) | Set | 1.00 | | | |
| 1.85 | D. SEWER, VENT, RAIN AND WASTE WATER INSTALLATION | JOB | 1.00 | | | |
| 1.86 | E/w excavation in all types of soil. | m3 | 2.64 | | | |
| 1.87 | Stone soling in foundation and floor including sand filling in joints, leveling, ramming etc. all complete | m3 | 0.35 | | | |
| 1.88 | Stone masonary work in 1:6 c/s mortar | m3 | 1.35 | | | |
| 1.89 | PCC (1:1.5:3) for R.c.c cover | m3 | 0.22 | | | |
| 1.90 | Reinforcement works | kg | 25.91 | | | |
| 1.91 | Form works | m2 | 2.34 | | | |
| 1.92 | E/w excavation in all types of soil. | Cum | 9.00 | | | |
| 1.93 | Stone soling in foundation and floor including sand filling in joints, leveling, ramming etc. all complete | m3 | 0.80 | | | |
| 1.94 | RCC(1:1.5:3) | m3 | 0.50 | | | |
| 1.95 | Reinforcement bar works | kg | 58.88 | | | |
| 1.96 | Form works | m2 | 4.28 | | | |
| 1.97 | Stone masonary work in 1:6 c/s mortar | m3 | 5.67 | | | |
| 1.98 | 20 mm thick c/s 1:4 plaster | m2 | 9.42 | | | |

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|---|---|---|---|---|---|---|
| 1.99 | Cement punning works | m2 | 9.42 | | | |
| 1.100 | 28. Supplying fitting Fixing of 4 mm glass for window shutter | m2 | 8.23 | | | |
| 1.101 | Procurement of Iron compound gate including Fitting & Fixing Work. | m2 | 198.40 | | | |
| 1.102 | Earthwork in excavation in mix type of soils in foundation including 10m hauling distance and 1.5 m. lift all complete as per drawing , specification and instruction of site engineer. | Sqm | 60.18 | | | |
| 1.103 | Providing and laying of single layer stone soling in foundation and flooring area, packing the joint with coarse sand including watering, compaction by jumper machine and dressing up to the approved levels and line as per drawing specification all complete as per instruction of site incharge. | Cum | 3.89 | | | |
| 1.104 | Plain cement Concrete (PCC) in M10(1:3:6) ratio for foundations, flooring and walls with approved quality of ordinary portland(OPC) cement and sand and crushed stone aggregate including mixing, laying, curing etc all complete in approval of site engineer. | Cum | 1.95 | | | |
| 1.105 | Plain cement Concrete (PCC) for RCC works (1:1.5:3) for Beam, slabs, column & slab/lintels,using machine with approved quality of ordinary portland(OPC) cement and sand and crushed stone aggregate including mixing, laying, curing etc all complete in approval of site engineer. | Cum | 13.25 | | | |
| 1.106 | Tor steel reinforcement bar of fe 415/500 grade including straightening, cleaning, cutting, binding & fixing in position with annealed tying binding wire as per drawing, design & instruction all complete. | kg | 1,197.82 | | | |
| 1.107 | Stone masonry work in (1:6) cement, sand mortar in packing the joints and curing, with necessary scafolding work, including supplying of all materials, labour, lead and lift, Work all complete as per design, drawing, specification and approval of site Engineer. | Cum | 9.29 | | | |

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| 1.108 | Brick masonry work in (1:4) cement, sand mortar in ground floor with approved quality first class chimney made bricks in perfect line and level including wetting the bricks, packing the joints and curing, with necessary scafolding work, including supplying of all materials, labour, lead and lift, Work all complete as per design, drawing, specification and approval of site Engineer. | cum | 14.22 | | | |
| 1.109 | Providing and laying 12.5 mm thick plaster upto required line and perfect smooth level as per site condition in 1:6 cement sand mortar on wall surface including necessary scaffolding , cleaning & wetting the surface, packing of joints and proper curing for 15 days as per drawing, specification and instruction all complete. | m2 | 144.00 | | | |
| 1.110 | Two coat of weather coat paint over one coat of primer on Exterior Face (Water proof) including supply of materials, preparation of surface in perfect line and level as per design, drawing, specification and satisfaction of site engineer. | m2 | 144.00 | | | |
| 1.111 | Supplying , making and fixing of ms angle with grill works , including one coat primer and color all complete as per drawing and instruction of site engineer. | kg | 585.00 | | | |
| 1.112 | Hexagonal Interlock Paver with compresive strength m35 Above (Size 200*165*60mm) Ns Standard | m2 | 100.00 | | | |

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