Bill of Quantities (BOQ)

Ward Office Building Construction Chhedagad Mun Ward No 08 Jajarkot

IFB No.: 801066601/CM/NCB/WORKS/02/083/2084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance	LS	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
PS.2	Lab Test	LS	1.00	45,000.00 Forty-five thousand rupees only.	45,000.00 Forty-five thousand rupees only.
PS.3	Procurement of Laptop (i7) x360 2-in1 window 11home, storage 512gb, memory RAM: 16GB, Display: 14-inch, multitouch-enabled, Corning Gorilla Glass NBT protection, Dimensions: 313.30 mm x 218.90 mm x 16.90 mm Weight: 1.39 kg, Battery: 43Wh/59Wh 3-cell Li-ion Polymer with 65W USB Type-C power adapter	No	1.00	1,31,000.00 One lakh thirty-one thousand rupees only.	1,31,000.00 One lakh thirty-one thousand rupees only.
	Total provisional sums				2,26,000.00 Two lakh twenty-six thousand rupees only.

Construction work CPV: 45000000-7 - Construction work						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.2	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	516.89			
1.3	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	40.916			
1.4	Stone soling in foundation and floor including sand filling in joints, leveling, ramming etc. all complete	cum	41.38			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.5	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	8.656			
1.6	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	10.17			
1.7	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	98.59			
1.8	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	14.33			
1.9	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	597.00			
1.10	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	29.80			
1.11	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	68.97			

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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 seasoned Sal wood Chaukhat (125mmx75mm) size as per drawings, specifications and instructions of site engineers all complete	cum	2.008			
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	24.59			
1.14	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	35.41			
1.15	Making and fitting MS grill(1sq.m-19Kg) including red oxide paint all complete	sqm	672.80			
1.16	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			
1.17	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	181.80			
1.18	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	181.80			
1.19	12.5mm 'External plaster 1:4	sqm	241.20			
1.20	12.5mm 'Internal plaster 1:4	sqm	430.01			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.21	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			
1.22	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			
1.23	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			
1.24	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			
1.25	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			
1.26	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			
1.27	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	3.00			
1.28	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			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.29	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	50.00			
1.30	Dustbin 10-15L Capacity, swing-lid or pedal type, durable ABS plastic/SS body with modern finish.	NO	2.00			
1.31	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			
1.32	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	4.00			
1.33	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	2.00			
1.34	Providing and supplying of a Traditional Pillar-Style Wooden Podium (Rostrum) As par Specification	No	1.00			
1.35	Primary Plastic Matrial chair Double color Mat Design In back Insert Extra Wide Arm Rest Dimension 43*46*88 Cm	no	18.00			
1.36	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			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.37	Procurement of Iron compound gate including Fitting & Fixing Work.	kg	198.40			
1.38	32A 415V DP HRC main switch, Make: Schneider,legrand, GE	no	1.00			
1.39	32A, DP MCB, 16 KA, make: Schneider, Legrand, GE	no	1.00			
1.40	25A, DP MCB, 16 KA, make: Schneider, Legrand, GE	no	4.00			
1.41	16A, SP MCB, 16 KA, make: Schneider, Legrand, GE	no	1.00			
1.42	indicator	no	3.00			
1.43	TP MCB 20 Ampier	no	1.00			
1.44	16 way SPN DB double cover	no	1.00			
1.45	25A, DP MCB, 16 KA, make: Schneider, Legrand, GE	no	1.00			
1.46	6A, SP MCB, 16 KA, make: Schneider, Legrand, GE	no	3.00			
1.47	6A, SP MCB, 16 KA, make: Schneider, Legrand, GE (UPS Supply)	no	2.00			
1.48	16A, SP MCB, 16 KA, make: Schneider, Legrand, GE	no	12.00			
1.49	8 way TPN DB double cover	no	1.00			
1.50	25A, DP MCB, 16 KA, make: Schneider, Legrand, GE	no	1.00			
1.51	6A, SP MCB, 16 KA, make: Schneider, Legrand, GE	no	3.00			
1.52	16A, SP MCB, 16 KA, make: Schneider, Legrand, GE	no	10.00			
1.53	16 way SPN DB double cover	no	1.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.54	25A, DP MCB, 16 KA, make: Schneider, Legrand, GE	no	1.00			
1.55	6A, SP MCB, 16 KA, make: Schneider, Legrand, GE	no	4.00			
1.56	6A, SP MCB, 16 KA, make: Schneider, Legrand, GE (UPS Supply)	no	1.00			
1.57	16A, SP MCB, 16 KA, make: Schneider, Legrand, GE	no	9.00			
1.58	16 way SPN DB double cover	no	1.00			
1.59	Light Point Wiring	point	35.00			
1.60	11 Watt led lamp	set	8.00			
1.61	1x40 Watt F.T.L Mirrolta WRF 20140,Philips/Legero/ Wipro/GE or equivalent	set	10.00			
1.62	Dome light 8'' Brass Base (decorative)	set	3.00			
1.63	Supply and installation of Ceiling Fan as per drawings, and direction of the Consultant.	Nos.	1.00			
1.64	Power Point Wiring	point	10.00			
1.65	15 A 3/5 pin round pin power socket with control switch and indicator light	set	10.00			
1.66	1 gang one way switch S	set	5.00			
1.67	2 gang one way switch S	set	4.00			
1.68	3 gang one way switch S	set	4.00			
1.69	4 gang one way switch S	set	2.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.70	1 gang two way Switch	set	1.00			
1.71	IS 3043 copper plate 65X65X3.15	set	1.00			
1.72	G.NO 8 plastic coated copper wire	rm	30.00			
1.73	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			
1.74	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			
1.75	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			
1.76	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			
1.77	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			
1.78	Telephone Point Wiring	point	2.00			
1.79	Network point Wiring	point	2.00			
1.80	Telephone socket	set	2.00			
1.81	RJ 45 computer socket	set	1.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.82	Stainless Steel Shower rose orissa Pan set required pipe and fitting All complete	Job	1.00			
1.83	50*40cm Porcelin Clay white Glaze Wash Basin	No.	2.00			
1.84	1000 Ltr.LLDPE Plastic Water Tank	Set	2.00			
1.85	Lldpe Tank Fitting And Pipe	Job	1.00			
1.86	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			
1.87	D. SEWER, VENT, RAIN AND WASTE WATER INSTALLATION	JOB	1.00			
1.88	E/w excavation in all types of soil.	m3	6.35			
1.89	Stone soling in foundation and floor including sand filling in joints, leveling, ramming etc. all complete	m3	0.508			
1.90	Stone masonary work in 1:6 c/s mortar	m3	2.70			
1.91	PCC (1:1.5:3) for R.c.c cover	m3	0.31			
1.92	Reinforcement works	kg	36.50			
1.93	Form works	m2	3.24			
1.94	E/w excavation in all types of soil.	Cum	17.50			
1.95	Stone soling in foundation and floor including sand filling in joints, leveling, ramming etc. all complete	m3	1.40			
1.96	PCC(1:2:4)	m3	0.52			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.97	RCC(1:1.5:3)	m3	0.87			
1.98	Reinforcement bar works	kg	102.44			
1.99	Form works	m2	4.28			
1.100	Stone masonary work in 1:6 c/s mortar	m3	8.22			
1.101	20 mm thick c/s 1:4 plaster	m2	15.48			
1.102	Cement punning works	m2	15.48			
1.103	28. Supplying fitting Fixing of 4 mm glass for window shutter	m2	8.23			
1.104	Hexagonal Interlock Paver with compresive strength m35 Above (Size 200*165*60mm) Ns Standard	m2	100.00			
1.105	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			
1.106	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	3.891			
1.107	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	1.94			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.108	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			
1.109	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	1,197.81			
1.110	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			
1.111	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			
1.112	Providing and laying 12.5 mm thick plaster upto required line and perfect smooth level as per site condition in 1:4 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.	Sqm	144.00			
1.113	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.	Sqm	144.00			
1.114	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			

Total Item Price	
VAT (13.00%)	
Grand Total	