Bill of Quantities (BOQ)

Aspatal Bhawan Nirman, Sunwal-08.

IFB No.: 80547403/15.SUN/NCB/2083/84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Insurance for the loss of damage to works, plant,material,equipment property and personnel injury or death, including third party insurance as per Contract Document	PS	1.00	50,000.00 Fifty thousand rupees only.	50,000.00 Fifty thousand rupees only.
PS.2	Necessary Lab Test Work for official purpose.(Regular reports for Quality Assurance of work done shall be under Contractor responsibility)	PS	1.00	15,000.00 Fifteen thousand rupees only.	15,000.00 Fifteen thousand rupees only.
PS.3	Supply & Installation of Project Information boards as per instructed by site engineer.	PS	1.00	1,000.00 One thousand rupees only.	1,000.00 One thousand rupees only.
PS.4	Other Unseen Miscellenous Works as per approval. (Work Shall be done only on approval of the workorder by client as per approved norms and the payment of this item will be done according to submitted original copy ofrelated invoices)	PS	1.00	10,000.00 Ten thousand rupees only.	10,000.00 Ten thousand rupees only.
	Total provisional sums				76,000.00 Seventy-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)**
1.1	Earthwork in excavation for foundation in Ordinary soil by using mechanical means including necessary lead and lift.	Cum	77.76			
1.2	Providing and Stone soiling in foundation and floor as per drawings, specification and instruction of the consultant/Engineer, all complete.	Cum	25.33			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.3	Providing and laying machine mixed Plain Cement Concrete of nominal mix 1:3:6 (1 cement : 3 sand : 6 coarse aggregate) . all complete as per drawings, specifications and the instructions of the Engineer.	Cum	13.26			
1.4	Providing and laying first class chimney fired brick one or more brick thick wall in cement mortar 1:4 (1 cement : 4 coarse sand) in foundation up to plinth, Sub-structure & super structure and other specified places in all heights and level including the cost of single or multi stage scaffolding, soaking bricks, curing, raking joints, provision for recesses, openings, toothing etc., all complete as per drawing, specifications and instructions of the Engineer.	Cum	56.27			
1.5	Providing and laying machine mixed Plain Cement Concrete of nominal mix 1:1.5:3 (1 cement : 1.5 sand : 3 coarse aggregate) for leveling course in foundations and floor of building, pathway, etc in all level with stone aggregate of size not more than 25 mm of approved quality dewatering, batching, mixing, transporting, placing, compacting with vibrator, curing, including all lead and lift, etc. all complete as per drawings, specifications and the instructions of the Engineer.	Cum	17.35			
1.6	Providing and fixing in position Fe500 steel reinforcement of various diameter in R.C.C works including straightening, cutting, bending, binding with wire for tying the reinforcement bars at each junctions (binding wire shall not be measured separately) including all waste pieces, provision for adequate numbers of spacers, providing at all levels all complete as per drawings, specifications and instructions of the Engineer.	Kg	1,642.18			

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SL. No.	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1.7	Supplying and laying centering, shuttering of various pattern formworks water proof ply wood & steel adjustable props for all kinds of RCC & PCC works for foundations, columns, shear walls,	Sqm	131.94			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
	beams, slab, staircase, lintel, sill, pergola, including nails, propping scaffolding, staging, supporting and bracing in proper lines and level, sealing the joints,aligning to line and levels including Ties, PVC Spacer, Providing openings/ cutouts/ pockets,deshuttering as approved by the Engineer etc., complete at all levels as per drawing, specifications and instructions of the Engineer.					
1.8	Providing, laying & curing 12.5 mm thick cement sand (1:4) Plastering on in Brick masonary walls, beams surfaces including chipping & wetting the concrete surfaces finished in perfect plumb, lines and level as per drawings, specifications and instructions of the site engineer.	Sqm	615.26			
1.9	Supplying & applying 2 coats Plastic Emulsion painting in Internal & External paint of approved colour with one coat of primer Painting over properly cleaned surface of building all complete as per approved drawing, Specification and instruction of site engineer.	Sqm	392.38			
1.10	Supply and fitting of 0.41mm Colored CGI sheet roofing including fixing in proper shape & size with all necessary rails, screws, bolts & nuts washers, J & L hoocks/Screws etc as per drawing & instruction all complete.	Sqm	152.34			
1.11	Providing, folding to required shape and fixing in position pain sheet of 0.41mm thick prefinished ridge width cover of required shape and size with all required fixing accessories like self drilling/tapping screws, clips, clamps, washer etc., all complete as per drawings, specifications and instructions of the Engineer.	Rm	15.15			
1.12	Providing and laying MS Pipe for Truss with one coat primer and two coat Enamel Paint All complete as per instruction of site Engineer	Kg	2,163.03			
1.13	Supply Laying Fitting and fixing all compete work for collapsible gate as per design, drawing and Engineer's instruction all complete with primer and enamel painting all complete work.	Kg	200.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.14	Providing and Fixing UPVC Sliding window frame (88x52mm) with top fix glass, sliding window sash (57x42) with net frame size (25mmx50mm) all complete inside 1.2mm. Galvanized rainforcement, 5 mm clear glass(white colour) including the cost of material, labor, fixing&fitting all Complete	Sqft	184.75			
1.15	UPVC Door frame (60x58mm) door sash (104x60mm)pannel, door pannel 18x200mm, inside 1.2mm galvanized steel used for reinforcement, 5 mm clear glass (white corour) including the cost of material, labour, fixing & fitting all Complete.	Sqft	99.00			
1.16	MS grill for windows with supplying & fixing, with painting two coats enamel paint with one coat primer per drawing & instruction of engineeer.	kg	317.18			
1.17	Earthwork filling in trench of foundation & floor including consolidation in layers of 15 cm with extra soil necessary from outside as per instruction of site engineer.	Cum	106.54			
1.18	Supplying & Laying Supplying & laying Porcelain Glazed tile & Non Glazed tile on Floor & Wall fixing in proper shape & size all complete as per approved drawing, Specification and instruction of site engineer.	Sqm	76.56			
1.19	Distribution board 8 way tpn made of mild steelsheet double cover locable compny flush type all complete	Set	1.00			
1.20	Main Distribution Board with panel board made of mild steel sheet double cover floor mount suitable color push type lock size 12" *36" *48" suitable for housing the following items panel box, 32A,10KA DP MCCB-4-set, cu busbar of 25 mmx3 mm size of eletrolytically pure copper,indicator lamo and fuse, cable glands and cable ties with connection cable all complete with Accessories: screws,grips,nut,bolt,cu bus bar,earth bus bar, neutral bus bar, fuse, porcelin base, cu strip for connection, cable shoe, phase bar, pvc tape etc all complete	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)**
1.21	Supply, installation, fixing and testing of 6 AmpsSP MCB for light & Power Point as per instruction of site engineer	Nos.	4.00			
1.22	Supply, installation, fixing and testing of 16 Amps SP MCB for light & Power Point as per instruction of site engineer	Nos.	4.00			
1.23	Conceal Light:Supply, installation, testing and commissioning of Conceal pannel light mounted Circular Type 12 Watt metal enclosed edge lit LED light fixture	Nos.	18.00			
1.24	Ceiling fanSupply, Erection,Installation of 42 inch dia ceiling fan with regulator connected in nearby 6 A universal pin switch socket including all fixing and connecting materials. Make-Polycab/Usha/Crompton or equivalent.	Set	4.00			
1.25	Fan dimmer	Set	4.00			
1.26	Light/Fans/Point wiring: Wiring for the following light/exhaust fan points with 2 runs 2.5 + 1 x 1.5 sq.mm Multistranded PVC insulated copper conductor 1100 volts grade multi stranded stranded flexible FRLS wires of approved make in concealed or surface mounted 20 mm diaHDPE Conduit including all conduit accessories with providing and fixing of 6 Amps single pole modular type mounted switch/bell push of approved quality colour make & design in 1.6 mm thick GI box and earthing of fixtures and the outlet box complete in all respect as per layout drawings and specifications.Wire Make: Nepal Cable / Litmus. Conduit Make: Polycab / Precision. Switch and Dimmer Make - approved or equvalent.	Points	22.00			
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)**
1.27	16 A Switch Socket Point Wiring Wiring for following types 250 volts single phase and neutral 16 Amps switched socket outlet with 2 runs 4 + 1 x 2.5sq.mm PVC insulated copper conductor 1100 volts grade	Points	9.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
	stranded flexible FRLS wires HDPE conduit including conduit accessories but excluding the cost of 16 Amps universal pin modular type switched sockets of approved make and design in 1.6 mm thick GI box all complete in all respect as per layout drawing and specifications. Wire Make: Delta Nepal / Nepal Cable / Litmus. Conduit Make: Polycab / Precision. Switch and Dimmer Make - approved or equvilent. for 3 pin socket					
1.28	10.0 sq. mm 4 core armoures copper cable for sub DB pannel board through HDPE Polythene pipe / Trench etc all complete	Rm	15.00			
1.29	Earthing with cu.plate size 65cm*65cm*3.15.mm with G.N.8 copper wire for earth continuity from panel board to earthing site etc all complete	Set	1.00			
1.30	Providing and fixing in position of White glazed Porcelain clay Indian pattern W C 500-530mm Orissa Pan w	Set	1.00			
1.31	Supply and fitting of 15 mm cp short body bib cock with fittings and fixing all complete work.	Nos.	2.00			
1.32	Supplying and fixing 16"*20" porcelain clay wash basin complete set including angle cock , connection pipe & fitting as per specification and instruction of Engineer	Nos.	1.00			
1.33	Supply & Fiiting all complete of CPVC pipes SDR-11 -25mm	Rm	10.00			
1.34	Supply & Fiiting all complete of CPVC pipes SDR-11 -20mm	Rm	10.00			
1.35	UPVC PIPE (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings, including MS clamps, hangers, cutting, jointing, sealing, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish a) - 110 mm ED 4 kg/sqcm	Rm	30.00			
1.36	UPVC PIPE (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings, including - 75 mm ED 4 kg/sqcm	Rm	30.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.37	1000 litre stainless steel water tank (304 grade steel) fitting with all complete inlcuding INLET AND OUTLET HOLES OVERFLOW AND CLEAN OUT HOLE , TANK NIPPLES WITH WASHOUT PLUG , GI PLUG , BALL COCK ECT INCLUDING LIFTING AND PUTTING IN POSITION , CONNECTION TO INLET AND OUTLET PIPES ETC ALL REQUIRED PLUMBING ACCESSORIES.AS PER INSTRUCTION OF ENGINEER .	Set	1.00			
1.38	Supplying Laying Fitting and fixing all complete with necessary accessories 1 hp motor equivaent .	Set	1.00			

Total Item Price	
VAT (13.00%)	
Grand Total	