Bill of Quantities (BOQ)

Sunwal Nagarpalika Ward No.-4, isthit Ramwapur Ma Vi Adhuro Bhwan Nirman,Nawalparasi(Ba.Su.Pa)

IFB No.: 3500048075/SDDO/NCB-04/083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Provisional Installation of Project Signboard of proper dimensions, complete as directed by the Engineer. Sum	no	1.00	3,000.00 Three thousand rupees only.	3,000.00 Three thousand rupees only.
PS.2	Provisional SumAdditional Quality Control Tests beyond routine tests and other Unforeseen Works, when considered necessary by the Engineer.	PS	1.00	55,000.00 Fifty-five thousand rupees only.	55,000.00 Fifty-five thousand rupees only.
PS.3	Provisional SumInsurance of works, plants, materials, loss and damage to equipments, Contractor's workmen and employees and third party insurance against damage to other persons and property.	PS	1.00	20,809.30 Twenty thousand eight hundred nine rupees and thirty paisa only.	20,809.30 Twenty thousand eight hundred nine rupees and thirty paisa only.
	Total provisional sums				78,809.30 Seventy-eight thousand eight hundred nine rupees and thirty paisa 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 intrenches, foundation etc. in all kinds of soil including timberingand shoring, pumping outwaterfrom the trenches (ifnecessary) dressing of sides,ramming of bottom, lift up to 6ft., stacking of excavated material 100 ft.,clear from the edge of foundation trenchall complete as per specification, drawing and 90% of Mechanical and 10% manual as per instruction of site engineer.	cum	22.50			
1.2	Earth back of excavation soil filling in foundation trenches with proper ramming in 8 in. layers, after sprinkling with water and consolidating to 15cm. layers.	cum	18.00			

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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,supplying and laying of stone soling in foundation and floor with proper compaction and with sand in perfect line and level, all complete as per drawing,specification and instruction of the site engineer.	cum	1.6875			
1.4	Providing, laying, compacting and curing plain cement concrete M10 (1:3:6) with opc cement, sand and well graded crushed stone aggregate finishing to approved level, lines and dimensions all complete as per drawings, specification.	cum	1.125			
1.5	Providing, laying and curing first class brick masonry works for Sub-Structures/super Str in cement, sand mortar (1:6) in perfect lines & level as per specification, drawings & instructions of the site engineer.	cum	11.00			
1.6	12.5 mm cement sand (1:4) Plastering on Interior walls to perfect plumb, lines & level including raking the mortar joints and wetting the masonry surface all complete as per instruction of site engineer.	Sqm	82.74			
1.7	Providing,Supplying and laying 3 mm thick plain cement punning works after PCC works, all finish for floor all complete as per instructions of site engineer.	Sqm	51.70			
1.8	Providing,Supplying laying & Centering and shuttering with plywood for Column, Beam, Slab & other RCC work including all necessary propping, scaffolding, staging, supporting, dismantling and clearing from the site, including shuttering all complete as per design drawings, specifications and instruction of the site engineer .	Kg	13.9575			
1.9	Providing,Supplying ,Cutting and laying Reinforcement bars (Grade Fe500) work including straightening, cleaning, cutting, bending, binding with 20 SWG annealed wire & fixing in position as per drawing, bar bending schedule for raft foundation column, beam, wall, stair, slab in all R.C.C. works as per specification, drawing & instruction of site engineer. Approved brands: Himal Iron, Panchakanya or equivalent.	Sqm	185.406			

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1.10	Providing, laying, compacting and curing M20 (1:1.5:3) plain cement concrete for column, slab, beams, tie beam and all kinds of R.C.C. works with cement sand and stone ballast 20mm down finishing to approved level, line and dimensions all complete as per specifications, drawings and instructions of the site engineer, all complete.	cum	1.84855			
1.11	Providing & laying porcelain Floor tiles in 1:4 cement sand mortar in perfect lines & level finishing the joint with white cement with or without pigments where necessary all complete as per design drawings, patterns, specifications and instruction of the site engineer:	sqm	43.41			
1.12	Providing & laying porcelain Floor tiles in 1:4 cement sand mortar in perfect lines & level finishing the joint with white cement with or without pigments where necessary all complete as per design drawings, patterns, specifications and instruction of the site engineer:	sqm	104.795			
1.13	"Providing and Applying, Elastocrete cementitious elestomeric water proofing , polymer modified cement based water proofing coating in two layers applied in horizontal and vertical strokes, when each coat is in tacky condition, using Gover the prepared RCC slab/wall and on the vertical surfaces . After 3 days ponding the area with water for 3 days to test water tightness etc. complete."	sqm	43.41			
1.14	Providing,Supplying and laying UPVC Door frame (60x58mm) door sash (104x60mm) panel inside 1.2mm clear glass (with colour) including the cost of material,labour,fixing & fitting all complete.	Sqm	22.88			
1.15	Supply, fixing and fitting iron angle,pipe,sheet etc. for door & windows with painting over primer and one caot paint all complete as per instruction of site engineer.	kg	1,864.60			
1.16	Providing,laying and fixing of Gypsum board including all necessary support fixhrles and one side water proffing (Aluminium film) surface as per instruction of site eingineer.	sqm	341.8125			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.17	White glazed earthernware wall hung Hand wash basin of size (16"*20") complete set and pedestral, CP/PVC connector with both ends couplings, tap, CP swan neck, PVC bottle trap, waste coupling with testing and ready for operation.	Set	5.00			
1.18	Providing, Supplying and laying Bib cock ISO all accessories Requird materials as per instruction of site engineer.	set	10.00			
1.19	Providing, Supplying and laying PVC MULTI FLOOR TRAP all accessories Requird materials as per instruction of site engineer.	set	10.00			
1.20	Providing,supplying and laying of Urinal Baisan all accessories required materilas as per instruction of site engineer.	set	5.00			
1.21	PVC SWR (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings,stack venting including SS split clamps, hangers, threaded rod, steel grip, 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. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running length, fittings etc not payable seperately. - 110 mm ED UPVC pipe 6 kg/cm2	Rm	150.00			
1.22	PVC SWR (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings,stack venting including SS split clamps, hangers, threaded rod, steel grip, 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. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running length, fittings etc not payable seperately. - 75 mm ED UPVC pipe 6 kg/cm2	Rm	99.999999			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.23	PVC SWR (Soil, Waste, Rain) pipes with all necessary ring gaskets, PVC fittings,stack venting including SS split clamps, hangers, threaded rod, steel grip, 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. Pipes to be installed on trenches or walls or floor or duct or hung to ceilings as per drawings, specifications, manufacturer's recommendations, instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running length, fittings etc not payable seperately.- 50 mm ED UPVC pipe 6 kg/cm2	Rm	120.00			
1.24	CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass fitting specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running length, fittings etc not payable seperately. - 20 mm	no.	80.00			
1.25	CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass fitting specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running length, fittings etc not payable seperately. - 25 mm	no.	95.00			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.26	CPVC pipes SDR-11 including MS clamps and brackets, nails and hooks, and all necessary CPVC/Brass fitting specials required for complete installation, cutting, jointing, sealing of joints etc, installation of pipes and specials including making holes and cutting grooves on walls or floor and repairing the same to its original finish. Pipes to be installed on trenches or walls or floor or duct as per drawings, specifications and instructions, cleaning of the system, testing and ready for operation. The rate shall include for all labour and materials required. The measurement shall be done for running length, fittings etc not payable seperately. - 32 mm	no.	120.00			
1.27	Electric wiring with 2*3/20 pvc cu.wire for light and fan point,accessories 1/2" HDPE polythene pipe,screws,pvc tape, grips, circular box etc all complete	point	70.00			
1.28	Supply and fittings of LEB buld 15 watt or eqvt Ceiling Light with required fittings all complete as per instruction of site engineer.	Set	35.00			

Total Item Price	
VAT (13.00%)	
Grand Total	