Bill of Quantities (BOQ)

Construction of Boundary and Ground tile of Chidipani Primary Health Centre

IFB No.: 801055212/801055212/IFB/05-2083-84

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Carrying out different laboratory tests of construction material like cement, rod, bricks, sand, aggregate and concrete cubes, Bitumen, field density etc during construction as per specification and instruction and others work not included in estimate	PS	1.00	15,000.00 Fifteen thousand rupees only.	15,000.00 Fifteen thousand rupees only.
	Total provisional sums				15,000.00 Fifteen thousand rupees only.

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)**
1.1	Provide and installation of project information board of size 1.80 mx1.2 m along with iron posts including excavation, concreting, backfilling etc all complete as per DoR Standard Specification for Road and Bridge Works (SSRBW) July 2001,Section-108	Nos	1.00			
1.2	Insurance for loss of/or damage to works, plant, material, equipment, property and personnel injury or death and third party as per contract data including mobilization, demobilization expenses for manpower, equipment and performance bond commision (Cl. 13 of CoC)	L.S	1.00			
1.3	Site preparation work with uprooting roots, solid wastes etc. all complete as per drawing, specifications and instructions of engineer all complete. (Rate Analysis: 1sqm)	Sqm	323.39			

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SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.4	Earth work in excavation of foundation of structures, including construction of shoring and bracing,removal of stumps and other deleterious matter and backfilling with approved Material as per Drawing and Technical Specifications in all types of soil upto 3m depth. [Spec. cl. No: 907]	cum	51.61			
1.5	Providing,laying and levelling of hand packed Stone soling with Packing with smaller stone on prepared surface as per Drawing and Technical Specifications and Engineer's Instruction. [Spec. cl. No: 1003,1005]	cum	13.91			
1.6	Plain cement concrete(PCC) in 1:2:4 ratio for foundations and flooring with approved quality of cement,sandanmachinecrushedstoneaggregateincludingsupplyofmaterials,mixing,laying,curing the work at least 7 days etc all complete as per approved drawing specification and instruction of site engineer.(Rate Analysis: 1Cum)	cum	2.73			
1.7	Providing and placing Plum concrete (Boulder mixed concrete) with 60% M 15/40 concrete and 40% boulders/stones Lead 30m, lift 1.5m, using concrete mixer and vibrator including formworks, 110mm dia PN6 HDPE Pipe for Weep hole ,curing, testing and backfilling etc. all complete as per technical specification and drawing and Engineer's instructions. [Spec.Cl.No.2421]	cum	83.41			
1.8	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications, PCC Grade M 20	cum	5.74			
1.9	Providing and laying of Plain/Reinforced Cement Concrete in Foundation complete as per Drawing and Technical Specifications., RCC Grade M 20 using Mechanical Aids	cum	1.85			
1.10	Providing,laying, fitting and placing un-coated HYSD reinforcement Fe500 including cutting, binding, bending etc. all complete in foundation/sub-structureas per drawing and technical specification.	K.G	190.37			

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)**
1.11	Formwork centering & shuttering with approved material such as shuttering waterproof plywood 19mm, or plain steel etc. for all RCC Column and Beam works with Iron Prop of any shape, size & at any level with necessary steel propping, scaffolding, staging, supporting, cutting holes for utilization works etc.including providing final surface and oil & removal of forms and as per instruction of Engineer all complete.	Sqm	16.08			
1.12	12.5mm thick cement sand plaster in (1:4) ratio on column of good finish including racking the joint, wetting of surfaces & curing the work all complete. (For 100 Sqm)	Sqm	10.80			
1.13	Supplying and applying TWO coat WEATHERGUARD Plastic Emulsion Paint (Asian/Berger or Equivalent) with one coat of cement primer of approved colour in outer side of building includding as per specifications and instruction of the site engineer in all complete.	Sqm	6.00			
1.14	Supplying and fixing of fencing with 10 S.W.G.G.I chain link 2"X2" mesh sized framed on 25X25X4 mm angles & 20x20x4 mm angles and 50mm Ø M.S. blackpipe post in 2m interval including jointing , fixing, erection below top of wall and PRIMER painting with all necessary M.S. grills (3x20 of height 0.15m on top) and required plates all complete as per drawing and instructions all complete .	Sqm	108.00			
1.15	Supplying and fixing of Iron gate made up black sheet with Design including with all necessary accessories and fittings, all complete as per Instruction of Engineer.(1SQM=40 KG)	Sqm	10.00			
1.16	Supplying of material and applying of 60 mm Thickness Hexagon interlock Pavers (Grey color) with Compressive Strength M35 above 50mm thick crushed stone dust as per specifications and instruction of the site engineer in all complete. (Rate Analysis: 10sqm	Sqm	323.39			

Total Item Price	
VAT (13.00%)	
Grand Total	