Bill of Quantities (BOQ)

Construction of Infrastructure Works for the Fapla International Cricket Stadium at Dhangadhi Kailali.

IFB No.: 337067701/FUDBCO /KAILALI/WORKS/NCB/01/2083/084

Provisional Sum					
SL. No.	**Item Description**	**Unit**	**Quantity**	**Unit Rate (NPR)**	**Amount (NPR)**
PS.1	Material Test	PS	1.00	6,20,000.00 Six lakh twenty thousand rupees only.	6,20,000.00 Six lakh twenty thousand rupees only.
PS.2	Insurance	PS	1.00	8,75,000.00 Eight lakh seventy-five thousand rupees only.	8,75,000.00 Eight lakh seventy-five thousand rupees only.
PS.3	Providing and installation of project signboard at the site of 1.8 m*1.2 m size with project information written clearly as per specification (SS/SP-1500) and instruction of site engineer. all complete work.	PS	1.00	20,000.00 Twenty thousand rupees only.	20,000.00 Twenty thousand rupees only.
PS.4	Priovision for Sanitary ,Electrical and other unforeseen item	PS	1.00	9,72,000.00 Nine lakh seventy-two thousand rupees only.	9,72,000.00 Nine lakh seventy-two thousand rupees only.
PS.5	Provision for Video Documentry work	PS	1.00	5,00,000.00 Five lakh rupees only.	5,00,000.00 Five lakh rupees only.
	Total provisional sums				29,87,000.00 Twenty-nine lakh eighty-seven thousand rupees only.

Construction Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.1	Clearing and grubbing of site removing roots ,cut trees, excavation of stumps, and levelling of the ground.	Sqm	1,202.77			

Construction Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.2	Cutting of trees, including cutting of trunks, branches and removal of stumps, roots, stacking of serviceable Material with all lifts and up to a lead of 1000 meters and earth filling in the depression/pit. (i) Girth from 300 mm to 600 mm	Nos	800.00			
1.3	Earthwork in excavation in all type of soil including disposal up to 10 m lead and 1.5 m lift	cum	5,786.16			
1.4	Earthwork in backfilling by soil stacked at site in 150 mm thick layer under floor and foundation covered area including watering,ramming as per drawing ,specification and instruction of site engineer all complete	cum	1,157.23			
1.5	Providing, laying, spreading and compacting embankment with borrow material and compact to the required density as per Drawing and Technical Specifications.	cum	54,465.42			
1.6	Providing and laying of single layer of Flat brick soling with packing the joint with sand and watering including proper compaction and dressing of base up to the approved levels asspecification and instruction of site engineer all complete.	Sqm	1,125.71			
1.7	First class Brick work in 1:4 c/s mortar with approved quality bricks in line & level with necessary scaffolding, wetting the bricks, proper packing the joints & curing the works with all complete as per drawings and specifications.	cum	262.79			
1.8	PCC (1:3:6) M10 Works in foundation and floor base including haulage, supply of materials, fixing the form works, supply of required labours all complete as per drawing, Specification and instruction of technical site representative.	cum	84.43			
1.9	RCC (1:1.5:3)-M20 Works in super structures, deck slabs, beams including haulage, supply of materials, supply of required labours all complete as per drawing, Specification and instruction of technical site representative.	cum	2,127.20			

Construction Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.10	RCC (1:1:2)-M25 Works in super structures, deck slabs, beams including haulage, supply of materials, supply of required labours all complete as per drawing, Specification and instruction of technical site representative.	cum	186.62			
1.11	Providing and Laying, Fitting and Placing HYSD bar reinforcement including straightening, cleaning, cutting,bending ,binding ,fixing and position for RCC works all complete as per drawing and Technical Specification all complete	MT	404.92			
1.12	Formwork for centering & shuttering for RCC works in sub and super-structures with approved material such as plywood(19mm th.), local wood etc.with necessary props, staging & removal of forms all complete as per drawings, specifications.	Sqm	8,347.26			
1.13	20 mm thick cement sand plaster in 1:4 c/s in wall, floors etc. in line, level, plumb and smoothen surface including ranking the joints, cleaning, wetting, curing and scaffolding etc as per specification & instruction of site engineer all complete.	Sqm	441.98			
1.14	Finishing The top concrete surface of flooring by providing vacuum dewatered flooring (VDF) system (Trimix Flooring @ 3 kg/sqm) including finishing the top using power trowels to a smooth and fair surface all complete as per specification and instruction of Engineer.	Sqm	1,396.92			
1.15	3mm Punning work in cement mortar (1:1) on floor, wall and in skirting as per specification and as directed by Engineer.	Sqm	1,178.30			
1.16	50 mm dia SS stair hand rail, 50mm dia 1 mtr ht. vertical steel pipe placed at 2 mtr c/c , 25 mm dia 3 layer horizontal steel pipe placed between vertical pipe for Stair case Railing as per specification and instruction of site engineer all complete.	RM	110.00			
1.17	Supply and apply of Elastocrete water proofing with cementitious component as per specification and as directed by Engineer.	Sqm	2,094.01			

Construction Works						
SL. No.	**Item Description**	**Unit**	**Quantity**	**Bidder's Rate (NPR)**	**Bidder's Rate (in words)**	**Total Amount (NPR)**
1.18	Supply & Apply of " CS" make ALS 200 expansion joint cover for Floor to floor application for 150 mm expansion joint gap with manufacturer's standard protective coating on aluminum surfaces to be placed in contact with cementitious materials.The alloy 6063 T5Standard loading refers to covers that are capable of withstanding up to 500 lb. point loads. Heavy duty refers to covers that are capable of withstanding up to 2000 lb. point loads.Fire-Test-Response Characteristics: Where indicated, provide architectural joint system and fire-barrier assemblies identical to those of assemblies tested for fire resistance per UL 2079 and/or ASTM E 1966 by a testing and inspecting agency acceptable to authorities having jurisdiction. Fire rating not less than the rating of adjacent construction.	Rm	98.70			
1.19	Providing and Laying Reinforced cement concrete NP3 Flush jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications. 300 mm internal dia.	Rm	450.00			

Total Item Price	
VAT (13.00%)	
Grand Total	