

Bill of Quantities

1 Provisional Sum

Procurement Item Details					
SL. No	Item Description	Unit	Quantity	Unit Rate(NPR)	Amount(NPR)
1	Insurance of Works, Plants,materials,loss and damage to equipment, Contractor's workmen and employees and third party insurance against damage to other persons and property.	PS	1.0	100000.0	100,000.00
2	All types of additional tests works during construction phase: Concrete cube test, aggregate(AIV/ACV), sand, cement, water, rebar, sieve analysis(Wet+dry), UTM, Crushing strength of stone and others as per requirements and instructions of Engineer. (Payment shall be made as per actual bill plus VAT)	PS	1.0	50000.0	50,000.00

2 Construction work

Procurement Item Details						
SL. No	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
1	Roadway excavation in all types of soil by mechanical means as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as drawing and instruction of engineer.(905 DOR)	Cum	2128.42			
2	Roadway excavation in Ordinary and Hard Rock by mechanical means as per drawing and technical specification, including removal of stumps and other deleterious matter, with all lifts and lead as drawing and instruction of engineer.(905 DOR)	Cum	912.18			
3	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. Ordinary soil Mechanical Means	Cum	1024.62			
4	Providing and laying Random rubble stone masonry in cement mortar [cement(1) : sand(6)] in Structure all complete as per drawing and technical specifications. Spec. cl. No: 2600, 2607 (DOR)	Cum	468.0			
5	Providing and laying of hand pack Stone soling with 150 mm thick stones and packing with smaller stone on prepared surface as per Drawing and Technical Specifications. Spec. cl. No: 1006 ,10.8	Cum	177.06			

Procurement Item Details						
SL. No	Item Description	Unit	Quantity	Bidder's Rate (NPR)	Bidder's Rate (in words)	Total Amount (NPR)
6	Providing and laying of Machine mixed Plain Cement Concrete in Foundation complete as per Drawing and Technical Specifications. Grade M10 (Spec. cl. No: 2000)(DOR)	Cum	1.23			
7	Providing and laying of Machine mixed Plain Cement Concrete in Foundation complete as per Drawing and Technical Specifications. Grade M15 (Spec. cl. No: 2000)(DOR)	Cum	69.98			
8	Providing and laying of Machine mixed PCC For Reinforced Cement Concrete work in Roadway Rcc slab complete as per Drawing and Technical Specifications. Grade M20 (Spec. cl. No: 2000)(DOR)	Cum	99.9			
9	Plum Cement Concrete work. It includes all labour and material required for mixing, placing in position, vibrating, compaction, finishing, curing and all other incidentals required to produce concrete of specified strength as per the specification. Rate includes the work of making, fixing and removing of all centres and forms required for the work. (Concrete M15 grade + 40% Boulder in foundation) as per specification. Spec. cl. No: 24.21 (DOR)	Cum	94.1			
10	Supply of machine made hexagonal mesh type 100mm x 120 mm Gabion boxes / mattresses with diaphragms, with binding wire x swg, mesh wire 2.7 mm and selvedged wire 3.4 mm and lacing wire 2.2 mm, including placing in position including stretching, forming compartments; tying with bracing wires and tie wires; tying down the lid complete; and providing and filling stone / boulder in gabion boxes / mattresses etc. including dressing, bedding, bonding and all transportation as per specification. Spec. cl. No: 24.3,24.21 (DOR)	Cum	198.0			
11	Providing and laying Reinforcement including cutting, bending, binding, fixing in position and lead 30m. etc. all complete as per specification and drawing. Spec. cl. No: 2014	kg	3778.34			
12	Providing and laying R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement: 2 fine sand), lead upto 100m. A) 600mm diameter RCC hume pipe. Spec. cl. No: 701	R.M	17.5			
13	Providing, laying and fixing of Geotextile (filter fabrics), lead 30m	Sqm	141.0			

Total of Procurement Items	
Total Item Price	
VAT	
Grand Total	