

Bill of Quantity (B.O.Q)					
CONSTRUCTION OF BITUMEN ROAD, SIDE DRAINS AND STREET LIGHTS AT 132 KV GRID STATION HARIPUR					
Item No.	Description	Quantity	Unit	Rate	Amount
1	Excavation in foundation of buildings, bridges and other structures including dibbling dressing, refilling around structure with excavated earth, watering and ramming lead upto 30m and lift upto 1.5m. b) In ordinary soil.	144.000	Cum		
2	Cement concrete plain including placing, compacting, finishing and curing complete (including screening and washing of stone aggregate) without shuttering. d) Ratio 1:4:8	9.000	Cum		
3	Brick work in foundation and plinth in cement sand mortar. Ratio 1:3	55.200	Cum		
4	Cement Plaster (1:3) upto 1st floor height. c) 20mm	246.000	Sqm		
5	Dismantling and removing road metalling complete.	45.000	Cum		
6	Sub base course of pit run gravel (granular material) including dressing mixing and compacting to required camber and grade.	38.687	Cum		
7	Base course of machine crushed stone aggregate as specified.	180.000	Cum		
8	Priming coat using 0.5 liters kerosene oil and 0.5 kg binder per square meter.	1000.000	Sqm		
9	Plant mixed bituminous carpet i/c complection and finishing to required camber and grade and density. c) 50mm thick	900.000	Sqm		
10	Supplying and Fabrication of intermediate grade deformed reinforcement for RCC in slabs, beams, columns and pile caps i/c cement concrete joint i/c cutting beuding laying in position & cost of binding wire (also removal of rust from bars). a) 40000 psi (276 MPa) yield.	1951.375	Kg		
11	R.C.C work using course sand except the cost of steel & its labour crushbend & including all labour & material except the cost of steel reinforcement & i/c labour for banding & binding which will be paid separately this rate also includes all kind of forms, moulds, lifting, shuttering, curing, rendering & finishing of the exposed surface i/c (screening & washing of shingle) a). In-situ in roofs, slabs, columns, rafts, lintels & other structural members laid in position complete in all respect i). Ratio (1:2:4).	36.000	Cum		
12	Providing and fixing of 200 watts Search Lights as approved by engineer Incharge.	12.000	No		
13	Wiring mains with 2-1/7.085 (7/.036) PVC insulated wire 660 volts grade in 25 mm PVC conduit fitted on surface.	400.000	Mtr		
14	Supply & erection of PVC insulated copper cable, single core 16.0 mm ² (7/.064) in existing PVC Duct / MS channel.	400.000	Mtr		
15	M.S. Pipe 100mm (4") Ø + Providing, laying, jointing & testing heavy water or steam quality G.I. or W.I. pipes & specials inside buildings & trenches with internal diameter.	80.400	Mtr		

Item No.	Description	Quantity	Unit	Rate	Amount
16	Small iron work such as gusset plates, knees, bends, stirrups, straps, rings, etc. including cutting, drilling, riveting, handling, assembling and fixing but excluding erection in position.	212.256	Kg		
17	Wiring for light or fan point with 1/1.13 (3/.029) PVC insulated wire in 15 mm G.I. Pipe laid on surface in courtyard or open terraces complete with switch button holder/ceiling rose.	48.000	No		
18	Providing and fixing of distributionboard three phase 400 volts 3 ways with 1-No. incoming circuit breaker 30 Amps. 400 volts and 3 circuit breaker 6-15 Amps. S.P. in each phase on prepared board.	2.000	No		
Total					
Add 5%KPRA Tax					
Total Bid Cost					

Bidder Address_____

Bidder Signature

Note:

- 1- Quantum of work can be increase/decrease as per actual work done at site.
- 2- Bidder must quote their total bid cost including 5%KPRA Tax.
- 3- 43.76% Inflation factor and 5%KPRA Tax already included in Total Estimated cost of this work.
- 4- Errors/mistakes will be corrected as and when detected.