

BHEL-ISG-BANGALORE						
VOLUME-4		PRICE FORMAT		REV-00	Date: 13-02-2013	
TENDER REF.NO: 88/12/6045/SV			Date:13-02-2013			
PROJECT: 1x500MW Ukai TPS Expansion Unit # 6, Gujarat						
CUSTOMER : GSECL , GUJARAT						
ITEM : RCC box culvert & other related works" for CHP - 1 x 500 MW UKAI TPS, Expansion Project UNIT # 6 – UKAI, DISTRICT : TAPI.						
Sl. No.	Item Description	Unit	Qty	Unit Rate in Rs.		Total in Rs.
				In figures	In words	
I	GENERAL					
1	Cleaning the site, removal of debries & rubbish, and disposal of unwanted material including all lift and lead up to any distance, within or outside the plant area as directed by Engineer .	Sqm	1			
II	EXCAVATION WORKS					
2	Excavation below existing ground / grade level for all works as per approved drawing including clearing away vegetation, removal of boulders, shoring/strutting/sheet piling, etc. as required, dewatering wherever necessary by pumping / well point system, levelling and ramming the foundation stratum, loading, transporting, unloading and stacking the excavated material inclusive of boulders upto a minimum lead of 1km or as directed by the Engineer-in-charge including all lead, lifts, etc. complete .Depth of excavation measured from existing ground /grade level					
(a)	In all types of ordinary soil, hard soils and fills (including soils intermixed with boulders, weathered rock and slushy soils)					
i)	From GL to and including 1.5 m depth	Cum	53			
(b)	In soft rock, weathred rock, highly fractured loosely packed decomposed rock etc. and similar type of rock, cost inclusive of labour, chiselling, hammering, and using pneumatic breaking equipment etc. complete as per the direction of engineer in charge.					
i)	From GL to and including 1.5 m depth	Cum	53			
(c)	In hard rock cost inclusive of labour, chiselling, hammering, and using pneumatic breaking equipment etc. complete as per the direction of engineer in charge (Blasting prohibited)					
i)	From GL to and including 1.5 m depth	Cum.	630			
(d)	In hard rock with controlled blasting cost inclusive of labour, chiselling, hammering, and using pneumatic breaking equipment etc. complete as per the direction of engineer in charge.					
i)	From GL to and including 1.5 m depth	Cum.	79			
3 (a)	Backfilling of foundations, trenches, plinth etc with selected excavated material from the available stack within 1km, in layers not exceeding 150mm thickness and consolidating each layer with required water and power/ hand roller to acheive 95% standard proctor density etc.,	Cum	263			
3(b)	Providing and backfilling of foundations, trenches, plinth etc with selected non-expansive , inorganic soil borrowed material, compacted in layers not exceeding 150mm thickness and consolidating each layer with required water and power/ hand roller to acheive 95% standard proctor density etc.,	Cum	263			
4	Extra over item 2 above for disposal of surplus spoils beyond the initial lead of 1km, but not exceeding 2.5 km all complete as per the direction of Engineer-in-charge.	Cum.	709			

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III CONCRETE WORKS					
5(a)	Providing and laying in position plain cement concrete of grade M-7.5 in levelling course/fill under or around foundations pits, slabs on grade, plinth beam, sumps, manholes, etc. at any depth with 40 mm down graded coarse aggregates including curing, compacting, dewatering wherever necessary, etc. complete excluding the cost of shuttering, centering etc. complete all as per drawing and direction of Engineer-in-charge	Cum	84		
(b)	Providing and laying in position plain cement concrete of grade M-10 in levelling course/fill under or around foundations pits, slabs on grade, sumps, manholes, etc. at any depth with 20 mm down graded coarse aggregates including curing, compacting, dewatering wherever necessary, etc. at all locations, heights and levels complete excluding the cost of shuttering, centering etc. complete all as per drawing and direction of Engineer-in-charge	Cum.	53		
6	Providing and placing in position reinforced cement concrete RCC (M25) in substructure for works at all locations, heights and levels above or below ground as per approved design mix including required plasticizers-cum-retarder, vibrating, curing, dewatering wherever necessary, providing construction joints excluding cost of shuttering, centering, staging & reinforcement works, complete as per specifications and approved drawings and as per direction of Engineer-in-charge	Cum.	1,300		
7	Providing and fixing all type of shuttering including staging, proping (cost inclusive of submitting supporting designs & drawings and approval etc. for critical supporting structures etc.) at all locations, heights and levels above or below ground complete as per specification and direction of Engineer-in-charge				
a)	Ordinary form work / steel shuttering	Sqm	1		
b)	Plywood shuttering	Sqm	2,625		
8	Receiving, storing, cleaning, cutting, bending and placing in position at all locations, heights and levels above or below ground reinforcement bars of "TMT as per relevant IS 1786 code" High yield strength deformed bars, including binding with soft annealed 18G black wire, etc. complete as shown on the approved drawings, approved specification and as per the instruction of engineer-in-charge. (No payment will be made for binding wires, chairs and spacer bars. However approved laps will be paid for) (Reinforcement steel shall be issued by BHEL on "free issue basis") .	MT	170		
9	Providing and fixing curved shuttering including staging, proping etc. at all locations , heights and levels above or below ground complete as per specification and direction of Engineer-in-charge.				
(a)	Ordinary form work/ steel shuttering	Sqm	1		
(b)	plywood shuttering	Sqm	11		
TOTAL (From Sl.No.1 to 9 for evaluation of L-1 status)					
SERVICE TAX WITH CESS @% ON TOTAL *					
GRAND TOTAL					
(Rupees ..					

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Notes:						
1	Supply and executing of work related to extra item which is not covered under this BOQ shall be executed as per DSR-2012 rate plus enhancement as fixed by CPWD for the zone and the year of execution .					
2	The quantities of various items mentioned in this tender are approximate and may vary upto any extent or may be deleted altogether and the contractor has no claim on this account. The quoted rate of each item shall remain firm as long as the variation in the total value of work executed under this contract including extra items if any, remain within plus or minus 30 (thirty percent) of the contract value as per design considerations. The tenderer has to keep their quoted rates firm up to variation of minus 30% on the basic contract value. In case the actual value of executed work on completion of work becomes less than 70% of the basic contract value then the actual value shall be raised by 7% of executed value subject to the condition that total value of work executed plus increase by 7% as above shall be limited to 70% of the basic contract value. The rate quoted shall be firm irrespective of any upward variation in the contract price.					
3	Un-priced price bid format to be filled and submitted in pdf file of BHEL price format only along with techno-commercial bid (part-1) indicating "Quoted" against the respective item/column, duly signed with seal. Un-Priced bid format not complied with the above shall be liable for rejection.					
4	All prices should be quoted both in figures & words as per Commercial terms & conditions of enquiry. In the event of discrepancy between the figures and words in the Price Bid, the amount entered in words would be taken into consideration for evaluation and finalisation of the order.					
5	In case of discrepancy between unit price and total price , the unit price shall prevail and the total price shall be corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price , then the total price quoted shall govern and the unit price shall be corrected accordingly.					
	* shall not be considered for evaluation of L-1 Status.					
	Date:				Signature of the bidder	
	Place:				Name:	
					Designation:	
					Name of Company with Seal	