

**BHEL: PS-WR**  
**TS ; BHE/PW/PUR-CHUVG-CVL-GI/525**  
**PRICE BID-PART-II ( VOL-II )**

**RATE SCHEDULE**

<b>RATE SCHEDULE FOR CIVIL WORKS FOR GAS INTERCONNECTION AT 112.45 MW ,DHUVARAN CCPP- II, DIST- ANAND ( GUJRAT )</b>					
<b>SL NO.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>RATE IN RS</b>	<b>AMOUNT IN RS</b>
1	Earth work in <b>excavation</b> in all kind of ordinary and hard soil (including slushy soil) upto a depth of 2.0m below ground level and staking within a lead of 100 m with necessary shoring, strutting, trimming and dressing of sides etc. including bailing / pumping out of surface water/rain water/ sub soil water, cutting minor vegetation, if any complete.				
a	All kinds of soil (ordinary and hard soil)	CU. M.	500		
2	Earth work in <b>backfilling</b> & compacting in layers not exceeding 200 mm around foundations, trenches , below grade slabs and all other locations, as per specs drawing and as directed by the engineer.				
	a) with earth obtained from stacks within a lead of 100 m.	CU. M.	200		
3	a) removal of surplus earth and debris beyard battery limited upto 8 km lead including transportatin, loading and unloading ,dumping stacking, leveling and dressing etc. complete as per specification and drawing .	CU. M.	300		
	b) Extra over 2.2a for every additional lead of 1 km or part thereof .	CU. M.	50		
4	Supplying, laying in position, compacting, and curing as per specification <b>plain cement concrete using sulphate resistance / slag cement</b> of the folowing mix with 20mm down size aggregates below GL and upto 1.0M above GL, including consolidation of subgrade wherever required.				
	a)1:4:8	CU. M.	40		

**BHEL: PS-WR**  
**TS ; BHE/PW/PUR-CHUVG-CVL-GI/525**  
**PRICE BID-PART-II ( VOL-II )**

**RATE SCHEDULE**

<b>RATE SCHEDULE FOR CIVIL WORKS FOR GAS INTERCONNECTION AT 112.45 MW ,DHUVARAN CAPP- II, DIST- ANAND ( GUJRAT )</b>					
<b>SL NO.</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>RATE IN RS</b>	<b>AMOUNT IN RS</b>
5	Supplying, laying in position, curing as per specification <b>controlled concrete</b> (using <b>sulphate resistance cement / slag cement</b> ) of the following grades (graded coarse aggregates of 40mm down, 20mm down, 12mm down shall be using wherever applicable,				
	a) for all depth below GL and 1.0m above GL. Grade M-30 for foundation (including raft of STG /GTG/CHIMNEY) with min cement content of 400 kg/m3.	CU. M.	130		
6	Fabricaton and placing in position <b>precast reinforced concrete trench covers of grade M25</b> (using suphate resistant cement /slag cement) of varying thickness including reinforcement, shuttering , lifting lugs etc.all complete including edge angle as per drawing and specification.Reinfocement will be paid under item 5.1(b) and edge angle will be paid for under item 6.1(d)	CU. M.	20		
7	Supply, installing, dismantling and removing the following classes of <b>formwork</b> as per drawing and specification at all level using steel / piywood shuttering.				
	a) Ordinary (including raft of STG/GTG)	SQ.M	1000		
8	Providing <b>pockets</b> in concrete of sectional area less than 0.1 sq.m in plan by fixing and removing formwork for anchor bolt, pipe sleeves etc. as per drgs including, all material, labour etc.Complete as per drawing and specifications.				
	a) Up to 300mm deep	Nos	20		
	b) 301mm to 600mm deep	Nos	60		

**BHEL: PS-WR**  
**TS ; BHE/PW/PUR-CHUVG-CVL-GI/525**  
**PRICE BID-PART-II ( VOL-II )**

**RATE SCHEDULE**

RATE SCHEDULE FOR CIVIL WORKS FOR GAS INTERCONNECTION AT 112.45 MW ,DHUVARAN CCPP- II, DIST- ANAND ( GUJRAT )					
SL NO.	DESCRIPTION	UNIT	QUANTITY	RATE IN RS	AMOUNT IN RS
9	Supplying bending , binding transporting and placing in position following types of <b>reinforcement</b> of all diameters and at all elevations using approved quality binding wires as per specifications and drawing				
	a) <b>HYSD reinforcement</b> conforming to IS:1786	MT	20		
10	Supplying fabricating and fixing in positons <b>MS inserts</b> like rails sections, chennel, angles, flates,rounds,plates, pipe sleeves and any other structural shape etc, including cost of steel, necessary templates/stagings cutting to requiredlengths bolting revetting,welding etc as required all complete as per drawing and specifications.	MT	1.50		
11	Dismantling and removal before modification of the following items in the existing structures with all laboure, tools transport etc. all complete including delivering as directed by Engineer.				
	a) Concrete (plain)	CU.M	10		
	b) Concrete (reinforced)	CU.M	10		
	c) 50 TK.premix carpet	SQ.M	100		
	d) <b>WBM</b> / soiling for roads or paving	SQ.M	100		
12	Providing & fixing chain link fencing including MS angles frame & mesh as per drawing & specification.	SQ.M	50		
	TOTAL QUOTED COST IN RS				
	TOTAL COST IN WORDS ( RS.....)				