

BHEL:PS-WR
T.S. NO BHE/PW/PUR/SMH-HTE/524
PART -II PRICE BID

RATE SCHEDULE

SECTION-A : E & C OF HTG SETs- (Development of infrastructure, receipt/collection of material from stores/store yard, Transportation from stores to power house/site of work, Trial assembly, Assembly, Erection, Alignment, Testing including conductance of Electrical tests and Commissioning of generating sets).					
SL.NO	DESCRIPTION	UNIT	QTY	UNIT RATE (Rs.)	TOTAL AMOUNT(Rs.)
A-1	40 MW plus 10% overload capacity, 125 rpm, vertical adjustable blade Kaplan type Turbine complete with stay ring, runner chamber, draft tube cone , draft tube liners, pit liner ,guide apparatus, GV servomotors,guide bearing , shaft sealing, micro processor based electronic governor, governor cubicles, governing oil system complete with sump, pumps, pressure receiver, oil piping and other associated auxiliary equipments such as cooling water system , HP/LP compressed air system , drainage and dewatering system etc, and 44.444 MVA plus 10% continuous overloading, 11KV, 3ph, 50 Hz, 125 rpm, 0.9pf, vertical shaft Generator, of Umbrella type , complete with oil and air coolers, Co2 equipment, air / oil / water pipings, Generator Stator Segments-Assembly & site laid windings work, Complete Generator Rotor-Rim building & poles fixing and associated auxiliaries / accessories and bus duct etc including infrastructure work of construction of sheds,office, elctrification, open yard developement etc. works and all related erection, testing & commissioning works including Laying of site laid bars, Brazing of winding joints,UT test of brazed joints, Insulation / tapping, Conductance of all related Electrical tests at all the statges, Dryout , final HV test and painting etc as per BHEL requirement.	PER SET	10 SETS		
	TOTAL OF RATE SCHEDULE - SECTION- A IN RS (In Figures)				

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SL.NO	DESCRIPTION	UNIT	QTY	UNIT RATE (Rs.)	TOTAL AMOUNT(Rs.)
SECTION-B : RATE SCHEDULE FOR RECEIPT, UNLOADING, TRANSPORTATION, VERIFYING, STACKING ETC (.UNLOADING OF ALL MATERIALS AND TOOLS AND PLANTS REQUIRED FOR AND/OR IN CONNECTION WITH ERECTION AND COMMISSIONING OF 10 X 40 MW HYDRO TURBINE & GENERATOR UNITS, AND TRANSPORTING SAME TO SITE STORES, STORAGE YARD/ INCLUDING ALL LOADING, UNLOADING AND HANDLING OPERATIONS USING CONTRACTOR'S OWN TRACTORS, TRAILERS, CARRIERS, LIFTING AND HANDLING EQUIPMENTS, TOOLS, TACKLES, WIRE ROPES, SLINGS ETC. PROPERLY STACKING AND STORING AND HANDING OVER THEREOF, AS PER THE SPECIFICATIONS AND BHEL ENGINEER'S INSTRUCTIONS.)					
B-1	FROM TRUCKS, TRAILERS / CARRIERS FOR CONSIGNMENTS CONSIGNED TO MAHESHWAR HEP UNLOADING AT BHEL STORAGE YARD/SHEDS / ERECTION SITE, VERIFICATION AND STACKING THE SAME IN ASSIGNED LOCATION INCLUDING BOX VERIFICATION	MT	15000		
B-2	CONTACTING ROAD TRANSPORT BASED ON LWB/GC NOTES HANDED OVER TO THE CONTRACTOR AND ARRANGING COLLECTION, TRANSPORTATION OF GOODS TO BHEL STORAGE YARD, STORAGE SHED, ERECTION SITE, UNLOADING, VERIFICATION AND STACKING THE SAME IN ASSIGNED LOCATION INCLUDING BOX VERIFICATION.(NEARBY PLACE INDORE-DISTANCE APP. 100 km)	MT	100		
B-3	SHIFTING OF MATERIALS ALREADY STORED OR STACKED AT BHEL STORES/SHEDS/ERECTION SITE TO CUSTOMER'S PREMISES OR PREMISES OF OTHER AGENCIES IN PROJECT COMPLEX OR VICE VERSA BY LOADING, TRANSPORTING, UNLOADING AND STACKING. APPROX. LEAD DISTANCE 2 KM.	MT	100		
B-4	LOADING OF MATERIALS INTO TRUCKS/CARRIERS AT SITE STORES/ERECTION SITE FOR ONWARD TRANSPORTATION TO OTHER DESTINATIONS .	MT	200		
B-5	COLLECTION OF SMALLS FROM BHEL STORES/ ERECTION SITE, TRANSPORTING TO RAILWAY STATION/TRANSPORT COMPANY'S GODOWNS AND BOOKING FOR ONWARD TRANSPORTATION BY RAILWAYS/ROAD CARRIERS TO OTHER DESTINATIONS.(TO NEARBY PLACE INDORE-APP. DISTANCE 100 KM)	MT	100		

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B-6	PROVIDING SERVICES FOR REARRANGING/ RESTACKING THE COMPONENT AT THE STORAGE YARD. THE CHARGES SHALL BE ALL INCLUSIVE OF MANPOWER AND CONSUMABLES ,TOOLS AND PLANTS INCLUDING SUITABLE CRANES, LORRY / TRACTOR ,SLINGS ETC.THE SERVICES SHALL COVER MATERIAL IDENTIFICATION, PAINTING THE WORK ORDER NUMBER AND SUPERVISION OF WORK, BY CONTRACTOR'S OWN SUPERVISORY PERSONNEL.	MT	1000		
	TOTAL OF RATE SCHEDULE - SECTION- B IN RS (In Figures)				

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SL.NO	DESCRIPTION	UNIT	QTY	UNIT RATE (Rs.)	TOTAL AMOUNT(Rs.)
SECTION-C : RATE SCHEDULE FOR PROVIDING SERVICES FOR MATERIALS MANAGEMENT AT STORE, SITE OFFICE, ERECTION SITE ETC					
C-1	FOR TOUCH UP PAINTING, GREASING, CAP FIXING ETC.	MANMONTH	1000		
C-2	SUPERVISORY/STORES ASSISTANCE FOR MATERIALS MANAGEMENT WORK, RECORD UPKEEPING, DISPATCHES, ISSUES AND RECEIPTS OF MATERIAL AS PER SPECIFICATION	MANMONTH	120		
C-3	SECRETARIAL ASSISTANCE/ DOCUMENTATION KEEPERS INVOLVING CORRESPONDENCE AND OFFICE/DOCUMENT MANAGEMENT ETC.	MANMONTH	90		
C-4	PROVIDING SERVICES FOR MESSAGING, UPKEEP OF OFFICE AND SUNDRY WORK	MANMONTH	150		
	TOTAL OF RATE SCHEDULE, ANNEXURE-C IN RS (In Figures)				
	THE ABOVE SERVICES SHALL BE ON MONTHLY BASIS FOR 8 HOURS/DAY AND 6 DAYS IN A WEEK. IN CASE IF THE WORK WARRANTS EXTENDED STAY BEYOND 8 HOURS AND ON SUNDAYS/HOLIDAYS, COMPENSATION WILL BE PAID AT THE SAME RATE QUOTED FOR NORMAL WORKING HOURS PROPORTIONATELY. (E.G. IF Rs. X /- IS QUOTED RATE PER MONTH, FOR EXTENDED STAY OF ONE HOUR Rs.X/25x8 SHALL BE PAID). IE. MONTHLY RATE/25 WORKING DAYS X 8 HOURS.				
	GRAND TOTAL (RATE SCHEDULE ANNEXURES A+B+C) IN RS (FIGURES)	Rs.			
	GRAND TOTAL (RATE SCHEDULE ANNEXURES A+B+C) IN WORDS				