

ANNEXURE-I: BOQ CUM PRICE FORMAT

NAME OF PROJECT:		2 X 660MW MAITREE SUPER THERMAL POWER PROJECT										
NAME OF PACKAGE:		WORKSHOP EQUIPMENTS - HVAC WORKSHOP										
Enq No.		PE/PG/BIF/E-6442/2020 dt. 16.05.2020										
TECHNICAL SPECIFICATION:		PE-TS-421-568-A007										
S. No. (1)	DESCRIPTION (2)	HSN / SAC CODE (3)	UNIT (4)	QTY (5)	UNIT EX-WORKS PRICE (Duly packed including seaworthy packing) (INR) (6)	TOTAL EX-WORKS PRICE (Duly packed including seaworthy packing) (INR) (7) = [5X6]	FREIGHT CHARGES UPTO CHENNAI PORT OR CHA GODOWN AT CHENNAI PORT (8)		TOTAL PRICES (EX-WORKS + FREIGHT) (INR) (9) = [7+8B]	APPLICABLE GST RATE IN % OF (TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)		TOTAL SUPPLY PRICE and SUPERVISION OF E&C (INR) (11) = [9+10B]
							FREIGHT IN % OF (TOTAL EX WORKS) (8A)	FREIGHT AMOUNT (INR) (8B) =[7X8A]		GST RATE IN % OF (TOTAL EX WORKS + FREIGHT) (10A)	GST AMOUNT (INR) (10B)= [9X10A]	
1.0	Total lump sum firm price of HVAC Workshop inclusive of all prevailing taxes, duties and other levies for SUPPLY PART comprises of design (i.e. preparation and submission of drawing /documents including "As Built" drawings and O&M manuals), engineering, manufacture, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, cutting tools and cutting tool mounting accessories (as applicable), maintenance tools & tackles (as applicable), fill of lubricants & consumables, alongwith spares for erection, startup and commissioning as required, foundation bolts, nuts, lock nuts, washers, levelling pads, forwarding, proper packing, shipment and delivery (as per NIT conditions) for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order. BOQ of supply items enclosed as per Annexure-IA.		LOT	1		Derived		Derived	Derived	0.1%	Derived	Derived
2.1	Lump Sum Charges for Visit (except per manday charges)	Refer note-A, B, C & D		Visit	1	Derived	NOT APPLICABLE		Derived	18%	Derived	Derived
2.2	Lump Sum per Manday (daily) Charges for Supervision of E&C	Refer note-A, B, C & D		Man Days	10	Derived			Derived	18%	Derived	Derived
2.0	Total of prices of S.No. 2.1 to 2.2: Total price of HVAC Workshop inclusive of all prevailing taxes, duties and other levies for SERVICE PART comprises of Supervision of Erection and Commissioning for equipment of HVAC Workshop, trial run of the system/ equipment at site, carrying out demonstration tests at site, training of customer/client O&M staff & final handing over to end customer in flawless condition for project and package specified above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.					Derived			Derived	18%	Derived	Derived

TOTAL QUOTED AMOUNT IN WORDS:

PERCENTAGE OF TOTAL PRICE THAT WILL BE SOURCED FROM INDIA:-

Details of the location(s) at which the local value addition is made:-

A) AMOUNT PAYABLE FOR ENGINEER PER VISIT TO SITE = VISIT CHARGES AS PER SL. NO. 2.1 ABOVE + (PER MANDAY CHARGES AS PER SL. NO. 2.2 ABOVE X NO. OF DAYS AT SITE) (TO BE CERTIFIED BY BHEL SITE).

B) THE VISIT CHARGES SHALL BE INCLUSIVE OF CHARGES OF AIR FARE/TRAIN FARE, LOCAL CONVEYANCE, MEDICAL , INSURANCE ETC. (except per manday charges)

C) No. of days at site defined above shall be calculated on the basis of presence at site (travel time is excluded).

D) No. of Visits and days as mentioned at 2.1 & 2.2 above may vary, depending upon site requirement. Any variation in no. of visits & no. of days shall be exercised based on unit rate arrived from S.N. 2.1 & 2.2 above respectively.

POINTS FOR CONSIDERATION BEFORE FILLING ABOVE PRICE SCHEDULE-

1. Prices Shall Be Firm Unless Otherwise Specifically Indicated In NIT .

2. In case of discrepancy in GST rate corresponding to HSN code and quoted GST, the evaluation shall be done on quoted price and correct GST rate shall be considered for ordering (limited to quoted FOR Site price)

3. Unless the context requires otherwise, in all tenders and tender related documents any reference to taxes such as ED, CST/VAT, Services. Tax etc. shall refer to GST as implemented by GOI w.e.f. 1.07.2017.

4. CGST/SGST/UGST/IGST shall be paid at actuals against documentary evidence but restricted to the amount and percentage in the order/contract.

5. In case, any GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry to timeline prescribed in the relevant Act for availing such ITC, or any other reasons not attributable to BHEL, tax amount shall be recoverable from the vendor/contractor along with interest levied/leviable on BHEL.

6. All taxes and duties other than CGST/SGST/UGST/IGST shall be deemed to be included in the Ex-Works prices unless specified otherwise by the bidder in the price bid. No variation in other taxes and duties shall be payable by Purchaser.

ANNEXURE IA: BOQ FOR SUPPLY ITEMS		Doc No:	PE-PF-421-568-A007		
		Enquiry:	PE/PG/BIF/E-6442/2020 dt. 16.05.2020		
NAME OF PROJECT:		2X660 MW BIFPCL MAITREE			
NAME OF PACKAGE:		WORKSHOP EQUIPMENT (HVAC Workshop)			
TECHNICAL SPECIFICATION:		PE-TS-421-568-A007			
S. No.	DESCRIPTION	HSN CODE	UNIT	QTY	
	BOQ OF SUPPLY ITEMS OF 1.0 ARE MENTIONED BELOW				
1.1	Freon Charging bench- Freon charging digital kit with automatic vacuummizing and charging.		No.	1	
1.2	Electrical test bench- Starter up to 100 HP compressor motor testing, air-conditioning elect. Equipment testing kits		No.	1	
1.3	Bench vice up to 9”		No.	1	
1.4	Bench vice up to 6”		No.	1	
1.5	Drill Machine -1 inch size		No.	1	
1.6	Drill Machine-3/4 inch size		Nos.	2	
1.7	Brazing set-Big cylinders		Nos.	2	
1.8	Brazing set- Small cylinders		Nos.	2	
1.9	Reclamation set Up to 60kg cylinders with 3 nos. cylinders for various refrigerant of various capacity		No.	1	
1.10	Vacuum pumps - single stage		Nos.	2	
1.11	Vacuum pumps - double stage		Nos.	2	
1.12	Brazing set - Medium		Nos.	2	
1.13	Combination spanner set -07 mm to 32 mm		Nos.	4	
1.14	Combination spanner set 1/4" to 1 ½”		Nos.	4	
1.15	Open end spanner 07 mm to 32 mm		Nos.	2	
1.16	Open end spanners 1/4" to 1 ½”		Nos.	2	
1.17	Tool Box : All tools related to HVAC workshop		Nos.	2	
1.18	Oil charging pump		No.	1	
1.19	Pressure testing kit-Water pressure test kit		Nos.	2	
1.20	Nitrogen Regulators Up to 250 PSIG pressure out-let.		Nos.	4	
1.21	Air blower		Nos.	2	
1.22	Flaring tools Up to 3/4 “		Nos.	4	

1.23	Pipe cutter cupper Up to 1 Inch		Nos.	4
1.24	Torque wrench		No.	1
1.25	Pipe wrench 1 inch & 2 inch		Nos.	2
1.26	Hammer 1 Kg & 2 Kg		Nos.	2
1.27	Compressor overhauling Desk with overhauling kit Up to 100 TR Compressor		Set	1
1.28	Water pressure Pump with jet upto 2 Bar		No.	1
	Note:			
1	Bidder to note that bidder has to quote including all the items listed at 'Scope of Supply' in Technical Specification. Bid is liable for rejection in case of quoting part scope.			
2	Bidder to note that BHEL may ask for price breakup at any time during the tendering process and if bidder does not provide the same, then their bid is liable to get rejected.			