

2X660 MW BIFPCL MAITREE KHULNA STPP, BANGLADESH																	
ANNEXURE I : UNPRICE SCHEDULE FOR WORKSHOP EQUIPMENT (OVERHAUL, MOBILE, TOOLS, PUMPS AND MISC. EQUIPMENT)																	
TENDER ENQUIRY NO. PE/PG/BIF/E-6459/2020 DTD. 17.06.2020																	
					(DELIVERY TERMS FOR INDIAN BIDDERS : F.O.R. CHENNAI PORT 'or' CHA GODOWN CHENNAI PORT)								APPLICABLE FOR FOREIGN BIDDERS (BIDDERS TO INDICATE THEIR CURRENCY) (DELIVERY TERMS : C & F MONGLA SEA PORT, BANGLADESH)		FOR BANGLADESHI BIDDERS (PRICES IN BDT) (DELIVERY TERMS : F.O.R. BIFPCL MAITREE SITE, RAMPAL, BANGLADESH		
Sl. No.	DESCRIPTION OF EQUIPMENT / ITEM	HSN / SAC CODE	UNIT	QTY.	UNIT EX-WORKS PRICE (INCLUDING SEA WORTHY PACKING) (INR)	TOTAL EX-WORKS PRICE (INCLUDING SEA WORTHY PACKING) (INR)	FREIGHT RATE @.....% OF TOTAL EX-WORKS PRICE	FREIGHT CHARGES (INR)	TOTAL EX-WORKS PRICE + FREIGHT CHARGES (INR)	APPLICABLE GST RATE @ 0.1.% ON (TOTAL EX WORKS PRICE + FREIGHT) / @18% ON SUPERVISION OF E&C PORTION	TOTAL GST AMOUNT (INR)	TOTAL PRICE F.O.R. CHENNAI PORT 'OR' CHA GODOWN, CHENNAI PORT (INR)	UNIT COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEA WORTHY PACKING (AT MONGLA SEA PORT PRICE) (CURRENCY....)	TOTAL COST ON C&F (COST & OCEAN FREIGHT BASIS) INCLUDING SEA WORTHY PACKING (AT MONGLA SEA PORT PRICE) (CURRENCY....)	UNIT F.O.R. SITE PRICE INCLUDING SEA WORTHY PACKING (BDT)	TOTAL F.O.R. SITE PRICE INCLUDING SEA WORTHY PACKING (BDT)	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1.0	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for SUPPLY PART & SERVICE PART . 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), power cable and plug for mobile equipment (as applicable), maintenance tools & tackles (as applicable), fill of lubricants & consumables till warranty period, along with spares for erection, start up and commissioning as required, initial spares (as applicable), foundation bolts, nuts, lock nuts, washers, levelling pads, forwarding, Sea-worthy packing, shipment and delivery at F.O.R. CHENNAI PORT 'OR' CHA GODOWN, CHENNAI PORT (For Indian Bidders) / C & F MONGLA SEA PORT, BANGLADESH (For Foreign Bidders) / F.O.R. BIFPCL MAITREE SITE, RAMPAL, BANGLADESH (For Bangladeshi Bidders) and SERVICE PART comprises of Supervision of Erection and Commissioning at site, training of customer's O&M staff, demonstration testing at site, lodging, boarding etc, travelling expenses for specified items of Workshop Equipments package (OVERHAUL, MOBILE, TOOLS, PUMPS AND MISC. EQUIPMENT) for 2X660 MW BIFPCL MAITREE STPP specified as above complete with all accessories for the total scope defined as per BHEL NIT & tender technical specification PE-TS-421-568-A008 , amendment & agreements till placement of order in line with drawings/ documents/ test procedures approved by BHEL/ Customer for WORKSHOP EQUIPMENT (OVERHAUL, MOBILE, TOOLS, PUMPS AND MISC. EQUIPMENT) as per details in different sections / volumes of tender specification. Bidder can quote part scope / entire scope from the breakup given below.		Lot	1													
	BREAKUP OF 1.0 IS AS BELOW :																
1.1	OVERHAUL WORKSHOP EQUIPMENT																
1.1a	Total lump sum Supply price of OVERHAUL WORKSHOP EQUIPMENT along with all accessories (Refer encl. ANNEXURE-IA for List of equipment / items) .		LOT	1													
1.1b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for OVERHAUL WORKSHOP EQUIPMENT.		DAYS	30			NA										
1.1c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for OVERHAUL WORKSHOP EQUIPMENT.		Visit	5													
1.1d	TOTAL PRICE FOR OVERHAUL WORKSHOP EQUIPMENT (1.1a+1.1b+1.1c)																
1.2	MOBILE WORKSHOP EQUIPMENT																
1.2a	Total lump sum Supply price of MOBILE WORKSHOP EQUIPMENT along with all accessories (Refer encl. ANNEXURE-IB for List of equipment / items) .		LOT	1													
1.2b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for MOBILE WORKSHOP EQUIPMENT.		DAYS	5			NA										
1.2c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for MOBILE WORKSHOP EQUIPMENT.		Visit	2													
1.2d	TOTAL PRICE FOR MOBILE WORKSHOP EQUIPMENT (1.2a+1.2b+1.2c)																
1.3	PUMPS FOR WORKSHOP EQUIPMENT																
1.3a	Total lump sum Supply price of PUMPS FOR WORKSHOP EQUIPMENT along with all accessories (Refer encl. ANNEXURE-IC for List of equipment / items) .		LOT	1													
1.3b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for PUMPS FOR WORKSHOP EQUIPMENT.		DAYS	4			NA										
1.3c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for PUMPS FOR WORKSHOP EQUIPMENT.		Visit	2													
1.3d	TOTAL PRICE FOR PUMPS FOR WORKSHOP EQUIPMENT (1.3a+1.3b+1.3c)																
1.4	TOOLS FOR WORKSHOP EQUIPMENT																
1.4a	Total lump sum Supply price of TOOLS FOR WORKSHOP EQUIPMENT along with all accessories (Refer encl. ANNEXURE-ID for List of equipment / items) .		LOT	1													
1.5	STATIONARY VALVE GRINDING MACHINE																
1.5a	Total lump sum Supply price of STATIONARY VALVE GRINDING MACHINE along with all accessories .	84602990	Nos	2													
1.5b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for STATIONARY VALVE GRINDING MACHINE.		DAYS	3			NA										
1.5c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for STATIONARY VALVE GRINDING MACHINE.		Visit	1													
1.5d	TOTAL PRICE FOR STATIONARY VALVE GRINDING MACHINE (1.5a+1.5b+1.5c)																

1.6 MILLING AND LAPPING MACHINE																	
1.6a	Total lump sum Supply price of MILLING AND LAPPING MACHINE along with all accessories .	84604020	Nos	1													
1.6b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for MILLING AND LAPPING MACHINE.		DAYS	3			NA										
1.6c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for MILLING AND LAPPING MACHINE.		Visit	1													
1.6d	TOTAL PRICE FOR MILLING AND LAPPING MACHINE (1.6a+1.6b+1.6c)																
1.7 COMBINED FOLDING, BENDING AND EMBOSSING MACHINE																	
1.7a	Total lump sum Supply price of COMBINED FOLDING, BENDING AND EMBOSSING MACHINE along with all accessories .	84622990	Nos	1			NA										
1.7b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for COMBINED FOLDING, BENDING AND EMBOSSING MACHINE.		DAYS	3													
1.7c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for COMBINED FOLDING, BENDING AND EMBOSSING MACHINE.		Visit	1													
1.7d	TOTAL PRICE FOR COMBINED FOLDING, BENDING AND EMBOSSING MACHINE (1.7a+1.7b+1.7c)																
1.8 FLANGING MACHINE																	
1.8a	Total lump sum Supply price of FLANGING MACHINE along with all accessories .	84792090	Nos	1			NA										
1.8b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for FLANGING MACHINE.		DAYS	2													
1.8c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for FLANGING MACHINE.		Visit	1													
1.8d	TOTAL PRICE FOR FLANGING MACHINE (1.8a+1.8b+1.8c)																
1.9 AIRLESS SPRAY PAINT MACHINE																	
1.9a	Total lump sum Supply price of AIRLESS SPRAY PAINT MACHINE along with all accessories .	84248990	Nos	5													
1.10 GRIT/GARNET BLASTING FACILITIES																	
1.10a	Total lump sum Supply price of GRIT/GARNET BLASTING FACILITIES along with all accessories .		Set	2			NA										
1.10b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for GRIT/GARNET BLASTING FACILITIES.		DAYS	3													
1.10c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for GRIT/GARNET BLASTING FACILITIES.		Visit	1													
1.10d	TOTAL PRICE FOR GRIT/GARNET BLASTING FACILITIES (1.10a+1.10b+1.10c)																
1.11 MOBILE FLOODLIGHTING SETS																	
1.11a	Total lump sum Supply price of MOBILE FLOODLIGHTING SETS along with all accessories .		Set	4			NA										
1.11b	Total lump sum price for stay at site including lodging, boarding, local conveyence etc. for Supervision of Erection & Commissioning etc. at site for MOBILE FLOODLIGHTING SETS.		DAYS	3													
1.11c	Total lump sum price for site visit (should include travel expenses to/ fro site, visa/ insurance (if applicable), intermediary stay) for Supervision of Erection & Commissioning etc. at site for MOBILE FLOODLIGHTING SETS.		Visit	1													
1.11d	TOTAL PRICE FOR MOBILE FLOODLIGHTING SETS (1.11a+1.11b+1.11c)																
Note : 1) PG to consider and suitably incorporate taxes, duties and other commercial aspects. 2) Bidder to quote the Prices in 'figures' along with corresponding 'words'. 3) Bidder may quote part / full scope for item(s)/group of items mentioned at S. No. 1.1,1.2,1.3,1.11. However bidder has to quote complete scope for any item(s)/ group of items, for example if bidder choose to quote for item 1.1 then bidder has to quote for all the fields under 1.1, i.e. 1.1a, 1.1b, 1.1c, 1.1d and further bidder has to quote for complete scope of items defined at Annexure-IA and so on. Failing to comply with the said requirement the bid shall be consider as incomplete and shall be liable for rejection. 4) Bidder to note that Bid shall be evaluated on itemwise basis against the prices quoted at S. No. 1.1d,1.2d, 1.3d, 1.4a,1.5d, 1.6d, 1.7d, 1.8d, 1.9a, 1.10d and 1.11d respectively. 5) No. of days at site for supervision (travel time is excluded) as mentioned at S.N. 1.1b, 1.2b, 1.3b, 1.5b, 1.6b, 1.7b, 1.8b, 1.10b and 1.11b may vary, depending upon site requirement. Any variation in no. of days shall be exercised based on unit rate arrived from S.N. 1.1b, 1.2b, 1.3b, 1.5b, 1.6b, 1.7b, 1.8b, 1.10b and 1.11b respectively. 6) No. of site visit(s) (except per man day charges for supervision)as mentioned at S.N. 1.1c, 1.2c, 1.3c, 1.5c, 1.6c, 1.7c, 1.8c, 1.10c and 1.11c may vary, depending upon site requirement. Any variation in no. of days shall be exercised based on unit rate arrived from S.N. 1.1c, 1.2c, 1.3c, 1.5c, 1.6c, 1.7c, 1.8c, 1.10c and 1.11c respectively. 7) Prices quoted at sl no. 1.1b, 1.1c,																	

ANNEXURE IA: BOQ FOR SUPPLY OF OVERHAUL WORKSHOP EQUIPMENT

NAME OF PROJECT:		2X660 MW BIFPCL MAITREE		
NAME OF PACKAGE:		WORKSHOP EQUIPMENT (OVERHAUL, MOBILE, TOOLS, PUMPS AND MISC. EQUIPMENT)		
TECHNICAL		PE-TS-421-568-A008		
S. No.	DESCRIPTION	HSN CODE	UNIT	QTY
BOQ OF SUPPLY ITEMS OF S. NO. 1.1a (OVERHAUL WORKSHOP EQUIPMENT) OF MAIN SHEET OF PRICE SCHEDULE ARE MENTIONED BELOW				
1	PRESSING MACHINE 5 TON		No.	1
2	PRESSING MACHINE 2 TON		No.	1
3	ELECTRICAL CUTTING MACHINE		No.	1
4	GRINDER CUTTING MACHINE		No.	1
5	PORTABLE ELECTRIC GRINDER 4 INCH		No.	1
6	PORTABLE ELECTRIC GRINDER 7 INCH		No.	1
7	WORK BENCH WITH VISE		Nos.	15
8	ELECTRIC DRILLING MACHINE (COLUMN TYPE)		No.	1
9	ELECTRIC DRILL MACHINE		No.	1
10	TOOL CABINET		Nos.	20
11	LAPPING MACHINE, FIXED TYPE		Nos.	2
12	LAPPING MACHINE, PORTABLE		Nos.	4
13	SANDBLASTING MACHINE- INDOOR		No.	1
14	TROLLEY FOR TRANSPORTATION		Nos.	5
15	OIL DRUM HEATER		Nos.	2
16	BALANCING MACHINE		No.	1
17	PORTABLE BLOWER WITH STAND AND WHEELS		Nos.	6
18	Portable blowers (fan) 8 Inch		No.	10
19	Portable blowers (fan) 10 Inch		Nos.	10
20	Portable blowers (fan) 18 Inch		Nos.	6
21	Portable blowers (fan) 24 Inch		Nos.	6
22	Welding bench		No.	1
23	Workbenches		Nos.	8
24	Column drilling machine		No.	1
25	Workshop pedestal grinder		No.	1
26	Pair of lever shears		No.	1
27	Variable speed electric hand drilling machine		Nos.	2
28	Pistol-type electric drilling machine		No.	2
29	Portable angle grinder		Nos.	2
30	AC welding transformer transportable		No.	1
31	Mobile air compressor		No.	1
32	Portable vacuum cleaners		Nos.	2
33	Exhaust fan small 10 Inch		Nos.	5
34	Exhaust fan large 24 Inch		Nos.	5
35	Curing oven		Nos.	2
36	Hydraulic jack		Nos.	2
37	Big size ventilation fan		Nos.	5
38	Pipe Threading Machine 4 inch		No.	1
39	Pipe threading machine 6 inch		Nos.	2
	Note:			
1	Bidder to note that bidder has to quote for all the items listed above at S.N. 1 to 39 in the main sheet of price schedule at S. No. 1.1a. For detail description of above items bidder to refer technical specification.			

ANNEXURE IB: BOQ FOR SUPPLY OF MOBILE WORKSHOP EQUIPMENT

NAME OF PROJECT:		2X660 MW BIFPCL MAITREE		
NAME OF PACKAGE:		WORKSHOP EQUIPMENT (OVERHAUL, MOBILE, TOOLS, PUMPS AND MISC. EQUIPMENT)		
TECHNICAL		PE-TS-421-568-A008		
S. No.	DESCRIPTION	HSN CODE	UNIT	QTY
BOQ OF SUPPLY ITEMS OF S. NO. 1.2a (MOBILE WORKSHOP EQUIPMENT) OF MAIN SHEET OF PRICE SCHEDULE ARE MENTIONED BELOW				
1	Mobile circular saw		Nos.	1
2	Portable diesel generator 125/220 VAC, 60 Hz, 200 W		Nos.	2
3	Diesel generator		Nos.	3
4	Wet and dry heavy duty vacuum cleaner		Set	6
5	Double step ladder		Nos.	6
6	Small trolley		Nos.	10
7	Multipurpose cupboards		Nos.	10
8	Drawer cabinet		Nos.	4
9	Platform trolley		Nos.	10
10	Sliding ladders		Nos.	4
11	Lean-to ladders		Nos.	6
12	Double sided step ladder		Nos.	6
13	Auger Drain cleaning machine		Nos.	2
14	PVC hot gun		Nos.	2
15	Sets silicon gun		Nos.	4
16	Vise grip		Nos.	4
17	Bearing heater		Set	3
	Note:			
1	Bidder to note that bidder has to quote for all the items listed above at S.N. 1 to 17 in the main sheet of price schedule at S. No. 1.2a. For detail description of above items bidder to refer technical specification.			

ANNEXURE IC: BOQ FOR SUPPLY OF PUMPS FOR WORKSHOP EQUIPMENT

NAME OF PROJECT:		2X660 MW BIFPCL MAITREE		
NAME OF PACKAGE:		WORKSHOP EQUIPMENT (OVERHAUL, MOBILE, TOOLS, PUMPS AND MISC. EQUIPMENT)		
TECHNICAL		PE-TS-421-568-A008		
S. No.	DESCRIPTION	HSN CODE	UNIT	QTY
BOQ OF SUPPLY ITEMS OF S. NO. 1.3a (PUMPS FOR WORKSHOP EQUIPMENT) OF MAIN SHEET OF PRICE SCHEDULE ARE MENTIONED BELOW				
1	Immersion sludge pumps Cap 30 m3/hr		Nos.	12
2	Immersion sludge pumps cap 50 m3/hr		Nos.	2
3	Sludge pump cap 15 m3/hr.		Nos.	2
4	Sludge pump cap 50 m3/hr		No.	1
5	Diesel engine pump set		Set	6
6	Jet washing pump portable		Nos.	3
	Note:			
1	Bidder to note that bidder has to quote for all the items listed above at S.N. 1 to 6 in the main sheet of price schedule at S. No. 1.3a. For detail description of above items bidder to refer technical specification.			

ANNEXURE ID: BOQ FOR SUPPLY OF TOOLS FOR WORKSHOP EQUIPMENT

NAME OF PROJECT:		2X660 MW BIFPCL MAITREE		
NAME OF PACKAGE:		WORKSHOP EQUIPMENT (OVERHAUL, MOBILE, TOOLS, PUMPS AND MISC. EQUIPMENT)		
TECHNICAL		PE-TS-421-568-A008		
S. No.	DESCRIPTION	HSN CODE	UNIT	QTY
BOQ OF SUPPLY ITEMS OF S. NO. 1.4a (TOOLS FOR WORKSHOP EQUIPMENT) OF MAIN SHEET OF PRICE SCHEDULE ARE MENTIONED BELOW				
1	Sets of lathe tools		Set	3
2	Set milling cutters		Set	1
3	Sets drilling tools upto 23 mm		Set	2
4	Sets drilling tools upto 15 mm		Set	2
5	Sets drilling tools upto 10 mm		Set	2
6	Sheet metal-working tools set		Set	2
7	Fitter's tools set		Set	4
8	Blacksmith's tools		Set	4
9	Mechanic's tools set		Set	10
10	Combination motor tools set		Set	6
11	Sets of fine mechanics tools		Set	6
12	Hydraulic bolts cutter		Set	6
13	Tube plugging machine		Set	2
14	Rechargeable battery operated screw driver		Set	6
15	Torque multiplier spanner		Set	5
16	Tool set for electrician's workshop		Set	1
17	Electrician fitter workplace outfits		Set	16
18	Electrician foreman workplace outfits		Set	4
19	Set of mechanical tool box		Set	100
	Note:			
1	Bidder to note that bidder has to quote for all the items listed above at S.N. 1 to 19 in the main sheet of price schedule at S. No. 1.4a. For detail description of above items bidder to refer technical specification.			