

2 x 800 MW TANGEDCO UPPUR BTG (UNIT 1 & 2)
OXYGEN DOSING SYSTEM
BOQ-CUM-PRICE SCHEDULE

FOR INDIAN BIDDER											
Sl. No. (1)	Description (2)	HSN CODE FOR EACH ITEM (3)	Unit (4)	Quantity (5)	UNIT EX- WORKS PRICE (DULY PACKED) (INR) (6)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (7)	FREIGHT CHARGES (8)		TOTAL PRICES (Ex Works + Freight) (INR) (9)	APPLICABLE GST ON (TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)	TOTAL PRICE F.O.R. Prices with taxes (INR) (11)
							@ ----- % of TOTAL EX-WORKS (8A)	AMOUNT (INR) (8B) =[7X8A]		GST RATE IN % ON (TOTAL EX WORKS + FREIGHT) (10A)	TOTAL AMOUNT (INR) (10B) = [9X10A]
1.0	Total lump sum firm price inclusive of all prevailing taxes, duties and other levies for SUPPLY PART & MANDATORY SPARES 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, maintenance tools & tackles (as applicable), fill of lubricants & consumables, mandatory spares, forwarding, proper packing, shipment and delivery at site 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.		Set	1					[7+8B]		[9+10B]
2.0	MAJOR BREAK-UP OF PRICES GIVEN IN 1.0 ABOVE.										
2.1	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY PART comprising 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, maintenance tools & tackles (as applicable), fill of lubricants & consumables, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for following items for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order. (Break-up of prices as per Annexure I)		Set	1							
2.2	Total lumpsum firm price inclusive of all prevailing taxes, duties and other levies for Mandatory spares comprising of manufacture, fabrication, assembly, inspection / testing (as applicable) at vendor's & sub-vendor's works, painting, forwarding, proper packing, shipment, delivery at site & guarantee as per tender technical specification above, amendment & agreements till placement of order. (Price break up of mandatory spares is to be furnished as per Annexure- II).		Lot	1							

Particulars of bidder / authorised representative

Name & Designation	Signature	Date	Company Seal


Gaurav Gupta
 उपाय प्रबंधक (पी.जी.-1) / Dy. Manager (PG-1)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd.
 पावर सेक्टर - परियोजना अभियंत्रिकी प्रभाग
 Power Sector-Project Engineering Management
 पीपीईआईए प्रभाग, पञ्जाब की ओर, एच.एस.डी.एस. कॉम्प्लेक्स
 PPEI Bldg. H.R.D.I. & ESI Complex,
 जलाना रोड, सेक्टर 16 ए, मोहा - 201301

2 x 800 MW TANGEDCO UPPUR BTG (UNIT 1 & 2)
OXYGEN DOSING SYSTEM
BOQ-CUM-PRICE SCHEDULE (ANNEXURE-I)

FOR INDIAN BIDDER											
Sl. No. (1)	Description (2)	HSN CODE FOR EACH ITEM (3)	Unit (4)	Quantity (5)	UNIT EX- WORKS PRICE (DULY PACKED) (INR) (6)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (7)	FREIGHT CHARGES (8)		TOTAL PRICES (Ex Works + Freight) (INR) (9)	APPLICABLE GST ON (TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)	TOTAL PRICE F.O.R Prices with taxes (INR) (11)
							@ ----- % of TOTAL EX-WORKS (8A)	AMOUNT (INR) (8B) = [7X8A]			
BREAK-UP OF SUPPLY PRICES GIVEN IN 2.1 OF MAIN SHEET											
2.1	Prices inclusive of all prevailing taxes, duties and other levies for SUPPLY PART comprising 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, maintenance tools & tackles (as applicable), fill of lubricants & consumables, forwarding, proper packing, shipment and delivery at site for project and package specified above complete with all accessories for following items for the total scope defined as per BHEL NIT & tender technical specification, amendment & agreements till placement of order.		Set	1							
2.1.1	Oxygen dosing skid (including oxygen cylinders mounted on each skid)	84041000	Nos.	4							
2.1.2	Accessories (as described below):-										
2.1.2.1	Injector Assembly	84041000	Nos.	8							
2.1.2.2	15 NB, SS 316, 18 BWG tubing for oxygen dosing	84041000	Meters	400							
2.1.2.3	SS 316 Tube fittings --tees	84041000	Nos.	20							
2.1.2.4	SS 316 Tube fittings --90° elbows	84041000	Nos.	20							
2.1.2.5	Filled oxygen cylinders	84041000	Nos.	64							
2.1.2.6	Rack to hold 32 filled oxygen cylinders	84041000	Nos.	2							
2.1.2.7	Compression fittings	84041000	Nos.	70							
Particulars of bidder / authorised representative											
Name & Designation					Signature	Date	Company Seal				
							 उत्प. प्रबन्धक (सी नॉ -I) / Dy. Manager (PG-I) भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd				


Dr. Manoj Kumar
 उपाय प्रबंधक (सी. टी. - I) / Dy. Manager (PG-I)
 भारता हेवी इलेक्ट्रिकल्स (प्रो. लि.) / Bharata Heavy Electricals Ltd.
 प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
 Power Sector Project Engineering Management
 एपीएल बिड, टी.ए.डी. & ए.सी. एल. इन्स्टीट्यूट कॉम्प्लेक्स,
 प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
 Plot No. 25, Sec. 16 A, Noida - 201301

2 x 800 MW TANGEDCO UPPUR BTG (UNIT 1 & 2)
OXYGEN DOSING SYSTEM
BOQ-CUM-PRICE SCHEDULE (ANNEXURE-II)

FOR INDIAN BIDDER												
Sl. No. (1)	Description (2)	HSN CODE FOR EACH ITEM (3)	Unit (4)	Quantity (5)	UNIT EX- WORKS PRICE (DULY PACKED) (INR) (6)	TOTAL EX- WORKS PRICE (DULY PACKED) (INR) (7)	FREIGHT CHARGES (8)		TOTAL PRICES (Ex Works + Freight) (INR) (9)	APPLICABLE GST ON (TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)		TOTAL PRICE F.O.R Prices with taxes (INR) (11)
							@ ----- % of TOTAL EX-WORKS (8A)	AMOUNT (INR) (8B) = [7X8A]		GST RATE IN % ON (TOTAL EX WORKS + FREIGHT) (10A)	TOTAL AMOUNT (INR) (10B) = [10A]	
C&I MANDATORY SPARES (QUANTITY PER UNIT)												
1	Indicators, Recorders, Electrical Metering and Skid Mounted Instruments											
a	For skid mounted instruments	84041000	Nos.	10% of total number of instruments for each type and model or a minimum of one number for each model and type, whichever is more.								
b	Indicators, recorders and meters offered from each model for the project. These instruments shall be supplied with three sets of blank scales.	84041000	Nos.	10 % of Installed of each type/ model or a minimum of one number for each model and type, whichever is more.								
2	Temperature, Transmitters and Electronic Transmitters (For Pressure, DP, Temp, Flow, Level), Process Transmitters, Level & Flow Transmitter for each type, Rotameters, Sight Flow indicators, Temperature, Pressure, Flow & Level Switch, safety & Protection switches, Gauges, Process meters, Junction Boxes, Position Transmitters/ switches, Analyzers, Transducers, or any other instrument etc.	84041000	Nos.	I. 10% of total number of each item offered for each model and type for the project or a minimum of one number, whichever is more. II. 10% of Electronic card/ PCB assembly and power supply card/ module for each type, model & rating of Transmitter, analyzers & Flow meters.								
3	Erection hardware											
a	Instrument valves, manifold, fittings, impulse pipe, impulse tubes, drains pipes.	84041000	Nos.	Ten (10) percent of each type & size installed.								
b	Manifold	84041000	Nos.	Ten (10) percent of each type & size installed.								
c	Fittings	84041000	Nos.	Ten (10) percent of each type & size installed.								
d	Solenoid valve	84041000	Nos.	20 percent or min 2 no. of each type for total qty. of control valves.								
4	Mandatory spares not covered above Sensor/ instrument, analyzers/ special instruments/ Electronic card, instrumentation/ mechanical fittings etc.	84041000	Nos.	10% or 1 no. (whichever is more) of each type.								
Note: Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender specification apart from specified above, same shall be deemed to have been covered in bidders scope of supply.												

Note: Mandatory spares listed above is bare minimum requirement. In case any additional mandatory spares requirement is covered elsewhere in the tender specification apart from specified above, same shall be deemed to have been covered in bidders scope of supply.

Particulars of bidder / authorised representative

Name & Designation	Signature	Date
		Company Seal


गौरव गुप्ता / Gaurav Gupta
 उच्च प्रबंधक (पी जी -1) / Dy. Manager (PG-1)
 भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Ltd
 पावर सेक्टर - नरियां जंक्शन अरियां (झिंझी) प्रखण्ड
 Power Sector Project Engineering Management
 पीपीईआई भवन, एच.एन.टी.डी.आई. एड्ड इन्सआईड कॉम्प्लेक्स
 प्लॉट नं. 25, सेक्टर 16 ए, नोएडा - 201301
 Plot No. 25, Sec. 16 A, Noida - 201301