

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

					FOR INDIAN BIDDER								FOR FOREIGN BIDDERS	
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 RATE IN % ON (TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)		TOTAL PRICE F.O.R Prices with taxes (INR) (11)	Unit C&F Chennai Sea Port Price (Currency) (12)	Total C&F Chennai Sea Port Price (Currency) (13)
							@ ----- % 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 alongwith spares for erection, startup and commissioning as required, 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.	84041000	Set	1										
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, alongwith spares for erection, startup and commissioning spares as required, 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)	84041000	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).	84041000	Lot	1										
Particulars of bidder / authorised representative														
Name & Designation		Signature	Date	Company Seal										

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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)	FOR INDIAN BIDDER					FOR FOREIGN BIDDERS		
							FREIGHT CHARGES (8)		TOTAL PRICES (Ex Works + Freight) (INR) (9)	APPLICABLE GST RATE IN % ON (TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)		TOTAL PRICE F.O.R. Prices with taxes (INR) (11)	Unit C&F Chennai Sea Port Price (Currency) (12)	Total C&F Chennai Se Port Price (Currency) (13)
							@ ----- % of TOTAL EX-WORKS (8A)	AMOUNT (INR) (8B) =[7X8A]	[7+8B]	GST RATE IN % ON (TOTAL EX WORKS + FREIGHT) (10A)	TOTAL AMOUNT (INR) (10B) = [9X10A]	[9+10B]		
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, alongwith spares for erection, startup and commissioning spares as required, 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.	84041000	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	No.	2										
2.1.2.7	Compression fittings	84041000	Nos.	70										
Particulars of bidder / authorised representative														
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2 x 800 MW TANGEDCO UPPUR BTG (UNIT 1 & 2)														
OXYGEN DOSING SYSTEM														
BOQ-CUM-PRICE SCHEDULE (ANNEXURE-II)														
					FOR INDIAN BIDDER							FOR FOREIGN BIDDERS		
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 RATE IN % ON (TOTAL EX WORKS + FREIGHT) BOTH (INR) (10)		TOTAL PRICE F.O.R Prices with taxes (INR) (11)	Unit C&F Chennai Sea Port Price (Currency) (12)	Total C&F Chennai Sea Port Price (Currency) (13)
							@ ----- % of TOTAL EX-WORKS (8A)	AMOUNT (INR) (8B) =[7X8A]		[7+8B]	GST RATE IN % ON (TOTAL EX WORKS + FREIGHT) (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 maters.										
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.														
Particulars of bidder / authorised representative														
Name & Designation		Signature		Date		Company Seal								

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