

SUGGESTED PRICE FORMAT

Doc No:	PE-PF-412-154-A001
Rev No:	1
Date of Issue	30.08.2017

NAME OF PROJECT:	2 x 660 MW ENMORE SE2 SUPERCRITICAL THERMAL POWER PROJECT
NAME OF PACKAGE:	
TECHNICAL SPECIFICATION:	CHEMICAL DOSING SYSTEM
	PE-75-412-154-A001 R1 (Enq no.-PE/PGEN/IE-5651/2017 DATED:05.09.2017)

Doc No:	PE-PF-412-154-A001
Rev No:	1
Date of issue	30.08.2017

FOR INDIAN BIDDERS

S. No.	DESCRIPTION	HSN code	UNIT	QTY	Unit Ex-Works Previously packed) INR)	Total Ex-Works Previously packed) INR	FREIGHT CHARGES @ % OF TOTAL EX WORKS (7A)	AMOUNT IN INR) (7B) = (6X7A)	TOTAL PRICES (ex works) INR) (8) = (7B + 4)	APPLICABLE GST RATE IN % ON TOTAL EX WORKS + FREIGHT) BOTH (INR)	TOTAL PRICE F.O.R. Prices with taxes (INR) (10+9+8)	Unit C&F at Indian Port PreviousCurrency)	Total C&F at Indian Port PreviousCurrency)
19	Total base turn fast price inclusive of all prevailing taxes, duties and other taxes for SUPPLY PART & MANDATORY SPARES (if applicable) design (if specified) or standard design (if not specified). The Base turn fast price includes the following items: Designing, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance work & jacking (as applicable), fit of lubricants & consumables excluding chemicals), mandatory spares alongwith spare for erection, start-up 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 at placement of order. Total base turn fast price inclusive of all prevailing taxes, duties and other taxes for SUPPLY PART & MANDATORY SPARES (if applicable) design (if specified) or standard design (if not specified). The Base turn fast price includes the following items: Designing, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance work & jacking (as applicable), fit of lubricants & consumables excluding chemicals), mandatory spares alongwith spare for erection, start-up 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 at placement of order.	8404 1000	Set	1							10	11	12
20	MALOR BREAK-UP OF PRICES GIVEN IN 19 ABOVE.												
21	Prices inclusive of all prevailing taxes, duties and other taxes for SUPPLY PART comprising of design (i.e preparation and submission of drawing for approval by client), engineering, fabrication, assembly, inspection / testing at vendor's & sub-vendor's works, painting, maintenance work & jacking (as applicable), fit of lubricants & consumables excluding chemicals), mandatory spares alongwith spare for erection, start-up 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 at placement of order. (Break-up of prices as per Annexure I)	8404 1000	Set	1									
22	Total lumpsum firm cost inclusive of all prevailing taxes, duties and other taxes for Mandatory spares comprising of manufacturing, 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 at placement of order. (Price break up of mandatory spares is to be furnished as per Annexure II)	8404 1000	Lot	1									

1. PRICES SHALL BE FIRM UNLESS OTHERWISE SPECIFICALLY INDICATED IN NIT

2. Vendor to mention HSN Code in specific Column for each item of BOD

3 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 F.O.R Site price),

4. 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

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

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/edible on BHEL.

7. All taxes and duties other than CGST/SGST/IGST/GST 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.

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NAME OF PROJECT:

2 X 660 MW ENMORE SEZ SUPERCRITICAL THERMAL POWER PROJECT

NAME OF PACKAGE:

CHEMICAL DOSING SYSTEM

TECHNICAL SPECIFICATION:

PETS-412-154-A001 R1(Etq no. PE/PG/EN/TE-59912017 DATED 05.09.2017)

SUGGESTED PRICE FORMAT

ANNEXURE-I

Doc No: PE/PF-412-154-A001

Rev No: 1

Date of Issue: 30.08.2017

FOR INDIAN BIDDER										FOR FOREIGN BIDDER				
S. No.	DESCRIPTION	UNIT	QTY	Unit Ex-Works Price(duly packed) (INR)	Total Ex-Works Price(duly packed) (INR)	FREIGHT CHARGES		TOTAL PRICES (ex works + freight) (INR)(7+8+9)	APPLICABLE GST RATE IN % ON (TOTAL EX WORKS + FREIGHT) BOTH (INR)		TOTAL PRICE F.O.R. Prices with taxes (INR) (P&B+V)	Unit C&F at Indian Port Price(CURRENCY)	Total C&F at Indian Port Price(CURRENCY)	
						@% OF TOTAL EX WORKS (8A)	AMOUNT IN (INR) -[5X6A]		GST RATE IN % ON TOTAL EX WORKS + FREIGHT (8A)	TYPE OF GST APPLICABLE (GST/IGST + SGST/UTGST) (8C)				TOTAL AMOUNT IN (INR) 8B+8A+8C
1		2	3	4	5	6	7	8	9	10	11			
BREAKUP 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(excluding chemicals), 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.	Set	1											
2.1.1	Hydrazine dosing skid	No.	2											
2.1.2	Ammonia dosing skid	No.	2											
2.1.3	NaOH dosing skid	No.	2											
2.1.5	Supply of Commissioning spares inclusive of all prevailing taxes, duties and other levies etc. (As per BHEL NIT & tender technical specification, amendment & agreements till placement of order.)	Set	1											
TOTAL														
Points for consideration before filling above price schedule:-														
1. PRICES SHALL BE FIRM UNLESS OTHERWISE SPECIFICALLY INDICATED IN NIT.														
2. Vendor to mention HSN Code in specific Column for each item of BOQ.														
3. 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)														
4. 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.														
5. CGST/SGST/IGST shall be paid at actual against documentary evidence but restricted to the amount and percentage in the order/contract.														
6. In case, any GST credit is delayed/denied to BHEL due to non/delayed receipt of goods and/or tax invoice or expiry to timeframe 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/relevable on BHEL.														
7. All taxes and duties other than CGST/SGST/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.														

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SUGGESTED PRICE FORMAT ANNEXURE-II LIST OF MANDATORY SPARES				Doc No:	PE-PF-412-154-A001									
				Rev No:	1									
				Date of Issue	30.08.2017									
NAME OF PROJECT:				2 X 660 MW ENMORE SEZ SUPERCRITICAL THERMAL POWER PROJECT										
NAME OF PACKAGE:				CHEMICAL DOSING SYSTEM										
TECHNICAL SPECIFICATION:				PE-15-412-154-A001 R/ENQ no.-PE/PG/EN/IE-5691/2017 DATED:05.09.2017										
FOR INDIAN BIDDER														
S. No.	DESCRIPTION	UNIT	QTY	Unit Ex-Works Price(duly packed) (INR)	Total Ex-Works Price(duly packed) (INR)	FREIGHT CHARGES		TOTAL PRICES (ex works + freight) (INR)(=4B+5)	APPLICABLE GST RATE IN % ON TOTAL EX WORKS + FREIGHT BOTH (INR)			TOTAL PRICE F.O.R. Prices with taxes (INR) (9=4B+7)	Unit C&F at Indian Port Price(CURRENCY)	Total C&F at Indian Port Price(CURRENCY)
						% OF TOTAL EX WORKS (4A)	AMOUNT IN (INR) (4B) = (5X4A)		GST RATE IN % ON TOTAL EX WORKS + FREIGHT (4A)	TYPE OF GST APPLICABLE (IGST/CGST + SGST/UTGST) (4C)	TOTAL AMOUNT IN (INR) 8B+4C+7			
1	Dosing pump & drive	Nos.	1 no. for each type & size	4	5		6	7		8		9	10	11
2	Agitator	Nos.	1 no. for each type & size											
C&F Mandatory Spares (for each unit)														
3	Each type of lamps, P&B, LLP&B, fuse, MCCB, MCCB used in the equipment/ system.	Nos.	20% of installed of each type											
4	Indicators, Recorders, Electrical Metering and Shld Mounted Instruments													
A	For shld mounted instruments	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	Temperature Transmitters and Electronic Transmitters (for Pressure, Temp, CO Flow, Level), Temperature Pressure, Flow & Level Switch, Safety switches, Chokes, Meters, Transducers, or any other instrument etc. meters, any other instrument etc.	Nos.	10% of total number of instrumented transducers offered for each model and type for the project or a minimum of one number, whichever is more.											
C	Indicators, recorders and meters offered from each model for the project. These instruments shall be supplied with three sets of blank scales.	Nos.	10 % of installed of each type/ Model or a minimum of one Number for each model and type, whichever is more.											
5	Relay Based Control Panels													
A	LEDs for indicating lights	Nos.	10% of quantity installed											
B	Control circuit bases/ MCCBM/CCB semiconductor fuses	Nos.	300% of installed of each type, current rating											
C	Relays modules & contacts	Nos.	20% spare of quantity installed of each type & rating											
6	Alarm Annunciation System													
A	Un-engraved window boxes complete with LED etc.	Nos.	5% spares of each size installed.											
B	LEDs for annunciation face windows and	Nos.	20% of quantity installed											
7	Erection hardware													
A	Instrument valves	Nos.	Ten (10) percent of each type & Size installed											
B	Condensate pots of each type & Size installed	Nos.	Ten (10) percent of total number of installed or four numbers whichever is higher											
C	Manifold	Nos.	Ten (10) percent of each type & Size installed.											
D	Fittings	Nos.	Ten (10) percent of each type & Size installed.											
8	Stroke actuator (I to E converter)	Nos.	10% of qty. installed of each category/ model or at least 2 nos. of each type/ model (whichever is more).											
Electrical Mandatory Spares														
9	415 V Motors													
A	Terminal plates.	Nos.	10 Nos. each for small motors up to 30 KW & 4 Nos. each for more than 30 Kw											
B	Heaters.	Sets	2 sets.											
C	Greasing arrangements.	Sets	4 sets each type of motor.											
D	Motor of each type and rating.	Nos.	10% of the installed quantity or minimum 1 number whichever is higher.											
E	Bearings (OE and NDE) for each type and rating of motor.	Sets	4 sets.											
TOTAL														
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.														
Points for consideration before filling above price schedule:														
1. PRICES SHALL BE FROM UNILERS OTHERWISE SPECIFICALLY INDICATED IN IT.														
2. Vendor to mention HSN Code in specific Column for each item of BOD.														
3. 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 F.O.R. price).														
4. Unless the contract requires otherwise, in all tenders and tender related documents any reference to taxes such as E.O. GST/VAT, Services Tax etc. shall refer to GST as implemented by GOI w.e.f. 1.07.2017.														
5. CGST/SGST/IGST/CGST shall be paid at actual against documentary evidence but restricted to the amount and percentage in the order/contract.														
6. In case, any GST credit is delayed/deferred to BHEL due to nondisplayed receipt of goods and/or tax invoice or expiry to maintain prescribed in the relevant Act for availing such ITC, or any other reasons not attributable to BHEL, the amount shall be recoverable from the vendor/contractor along with interest (whichever is higher).														
7. All taxes and duties other than CGST/SGST/IGST/CGST 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.														

29/09/17