



PROJECT:-1X800MW TANGEDCO NORTH CHENNAI (STAGE-III) BTG PROJECT
TENDER ENQUIRY REF NO-PE/PG/TAN/E-5668/2017 Dated: 03.08.2017
PACKAGE-BOQ CUM PRICE FORMAT FOR DEBRIS FILTER

NAME OF VENDOR:

FOR INDIAAN BIDDER

FOR FOREIGN BIDDER

Sl.NO (1)	ITEM DESCRIPTION AS PER TENDER BOQ (2)	HSN CODE (TO BE FILED BY THE BIDDER) FOR EACH ITEM (3)	UOM (4)	ORDERED 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)	APPLICABLE GST RATE IN % ON Site Activities (Currency)(14)	GRAND TOTAL (Currency) (15)
							@ % OF TOTAL EX WORKS (8A)	AMOUNT IN (INR) (8B) = (7X8A)		GST RATE IN % ON TOTAL EX WORKS + FREIGHT) (10A)	TOTAL AMOUNT IN (INR) (10B) (9X10A)					
1.0	Total price for design, manufacture, assembly, inspection, testing, packing for transportation and delivery, including final check up of installation, commissioning, trial run and PG testing of TMO (2) sets of Debris Filter complete in all respect including all accessories & auxiliaries as specified in technical specification and as necessary including mandatory spares, commissioning spares of DF and special tools & testers (as required) for erection & maintenance. Break up of 1.0 (from 1.1 to 1.3)		Sets	2.00												
1.1	Unit price for design, manufacture, inspection and testing, packing and delivery of DF for one set complete with all accessories except for Sl. No. 1.2 & 1.3 as below.		Sets	2.00												
1.2	Lump sum price for following activity:															
1.2.1	Installation checks & Commissioning		Sets	2.00												
1.2.2	PG test		Sets	2.00												
1.3	Lump sum price of Mandatory spares as per Annexure- A		Lot	1.00												
GRAND TOTAL																

Notes (as per MTR requirements/Technical Specification) If any:-

a) Total price of Unit prices given above at Sl. No. 1.1 plus Sl. No. 1.2 plus Sl. No. 1.3 should tally with total price given at Sl.No.1.0 of BOQ cum Price Format.

b) Price of commissioning & erection spares and other accessories not listed above shall be included in price of equipment & shall be supplied with the equipment.

c) Indicate all taxes, duties etc. stating whether included/excluded in above prices.

Points for consideration before filling above price schedule:-

1. PRICES SHALL BE FIRM UNLESS OTHERWISE SPECIFICALLY INDICATED IN MTR.
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 contract 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/UGST shall be paid at actuals 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 copy to timeline prescribed in the relevant Act for availing such TFC, or any other reasons not attributable to BHEL, tax amount shall be recoverable from the vendor/contractor along with interest levied/leviable on BHEL.
7. All taxes and duties other than CGST/SGST/UGST 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.

03/08/17



PROJECT:-1X800MW TANGEDCO NORTH CHENNAI (STAGE-II) BTG PROJECT
TENDER ENQUIRY REF NO-PE/PG/TAN/E-5668/2017 Dated: 03.08.2017
ANNEXURE-A : BOQ CUM PRICE FORMAT FOR DEBRIS FILTER-MANDATORY SPARES

NAME OF VENDOR:

FOR LOCAL BIDDERS

FOR FOREIGN BIDDERS

Sl. NO (1)	ITEM DESCRIPTION AS PER TENDER BOQ (2)	HSN CODE (TO BE FILLED BY THE BIDDER) FOR EACH ITEM (3)	UOM (4)	ORDERED 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 (10)		TOTAL PRICE I.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 IN (INR) (8B) = (7X8A)		TOTAL GST RATE IN % ON TOTAL EX WORKS + FREIGHT (10A)	TOTAL AMOUNT IN (INR) (10B) = (9X10A)			
1.0	ACTUATOR ALONG WITH MOTORS		Set	1.00										
2.0	DEBRIS DISCHARGE VALVE		Set	1.00										
3.0	415 V Motor													
3.1	Terminal plates		Nos.	10 Nos. each for small motors upto 30 KW										
3.2	Heaters		Set	2 sets										
3.3	Greasing arrangements		Set	4 sets each type of motor										
3.4	Motor of each type and rating		Nos.	10% of the installed quantity or minimum 01 No.										
3.5	Bearings (DE and NDE) for each type and rating of motor		Set	4 sets										
4.0	C&F spares													
4.1	Each type of lamps, PBs, ILBs, fuse, MCB, MCB used in the equipment/system.		Nos.	20% of installed quantity of each type										
4.2	Measuring Instruments - Indicators, Recorders, Electrical Metering and Skid Mounted Instruments													
4.2.1	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 for the project or minimum one number for each type & Model, whichever is more										
4.2.2	Skid mounted instruments (if any)		Nos.	10% of installed of each type & Model for the project or minimum one number for each type & Model, whichever is more										
4.3	Temperature Transmitters and Electronic Transmitters (for Pressure, DP, Temp, Flow, Level), Temperature, Pressure, Flow & levelswitch, safety switches, Gauges, meters, Transducer or any other instrument etc.		Nos.	10% of total number of instruments/transducers offered for each model and type for the project or a minimum of one number, whichever is more.										
4.4	Relay based Control Panels													
4.4.1	LEDs for indicating lights		Nos.	300% of qty installed.										
4.4.2	Control circuit fuses/MCB/MCCB		Nos.	300% of installed of each type, current rating.										
4.4.3	Relays modules & contactors.		Nos.	20% spare of qty installed of each type & rating.										
4.5	Alarm Annunciation System													
4.5.1	Logic modules, group card modules, power supply modules, Hooters and any other electronic module.		Nos.	20% spares of each type installed										
4.5.2	Un-engraved window boxes complete with LED etc.		Nos.	5% spares of each type installed										
4.5.3	LEDs for annunciation face windows and LEDs box assemblies offered for the project		Nos.	20% of qty installed										
4.5.4	Annunciator hooter		Nos.	One (1) No. of each type										
4.6	Erection Hardware													
4.6.1	Instrument valves, manifolds		Nos.	Ten (10) percent of each type & Size installed										
4.6.2	Condensate pots of each type & Size installed		Nos.	Ten (10) percent of total number of installed or four numbers whichever is higher.										
4.6.3	Fittings		Nos.	Ten (10) percent of each type & Size installed										
GRAND TOTAL														

8/5/2017

8/5/08/13

SI. NO (1)	ITEM DESCRIPTION AS PER TENDER BOQ (2)	HSN CODE (TO BE FILLED BY THE BIDDER) FOR EACH ITEM	UOM (4)	ORDERED QUANTITY (5)	UNIT EX-WORKS PRICE (DUTY PACKED) (INR)	TOTAL EX-WORKS PRICE (DUTY PACKED) (INR)	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)
Note: (as per NIT requirement/technical Specification), if any :-												
1. For C&I Mandatory Spare not covered above: Bidder to supply 10% or 1 no. (whichever is more) of each type of sensor/instrument, analyzer/special instruments/Electronic card, instrumentation/mechanical fittings etc for any other electronic system, feeder control cabinets, hydra-step (EWU), vibration monitoring system, CCTV, C&I Lab instruments. On line Carbon in Ash analyser system, On line Coal mass flow/speed measurement system, On line secondary air flow measurement system Mass Flow meter, Solid flow meter, 3 D Acoustic type level transmitters, Nucleonic & non nucleonic density transmitter etc.												
2. Spares not applicable for the Package to be specifically quoted as "NOT APPLICABLE".												
3. In case if such items of spares indicated as "not applicable" by bidder in its offer, are found applicable at a later date during execution of the project, such items of spares are to be supplied within the ordered cost of the mandatory spares.												
4. Wherever % is indicated for the mandatory spares, the quantity shall be calculated for % of supply for total quantity for station, unless otherwise specified. The quantity to be reckoned for % indicated shall be rounded off to the next higher whole number. For example if the % arrived is 0.2 the quantity to be supplied shall be 1 and if the % arrived is 0.8 the quantity to be supplied shall be 1.												
5. In respect of quantity mentioned as 'Set' means the total quantity of all the components/items used in particular equipment unless otherwise specified.												
Points for consideration before filling above price schedule-												
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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 actuals 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 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.												
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.												