

Domain :	bhel.abcprocure.com		
Parent department:	BHEL		
Unit name	:	BHEL Trichy	
Purchase group	:	FB Sub-Dely(Mech).	RFQ/NIT/Enquiry Officer : JIBY M J
Event ID	:	46413	RFQ/NIT/Enquiry no. : 1802000490
Enquiry Date	:	08/08/2020 05:30:00	
Tender Description	:	Super Reheater (SH)/Re Heater (RH) Spray Control and Block Valves for Patratu Project.	
Terms & Conditions	:	01) The Tender will be operated on TWO PART BID basis and you are requested to submit Techno-commercial bid and Price bids in E-procurement site. (Vendors who are not having DSC, shall obtain the same & quote accordingly). For details related to bidding through e-procurement website, please visit URL - https://bhel.abcprocure.com. Refer the following documents in the site - minimum system requirement & Bidder manual. Only bids submitted in our E-procurement website will be considered for evaluation, any other form of offer submission will not be entertained. 02) The materials are required for Patratu 3 x 800MW Project 03) Point wise confirmation to all our technical specifications & filled in datasheet and checklist shall be furnished along with the offer. Also, pls. furnish the weight & dimensional drawing along with the offer. A. Data sheets for SH/RH Spray BV/CV B. Pneumatic Hookup diagram for SH/RH Spray BV/CV C. TB diagram (3-97-599-24078) for ref only D. Specification for Block & Control valves E. Check list for SH/RH Block/Control valves F. Specification for smart positioner G. C&I specification for control valve accessories 04) All filled up data sheets, drawings, calculations for Cv, Noise, Valve outlet velocity, Actuator sizing, Actuator wiring, vendor data sheets for Cv electrical actuator, Lift vs Cv %, hook up & JB diagram and catalogues are to be submitted along with the offer. Incomplete offer may lead to rejection of offer. 05) Please confirm the PQR (Annexure-B) along with the required documents and submit the filled in Annexure-A (applicable commercial terms and conditions) along with the techno- commercial bid for evaluation. 06) OFFERS NOT MEETING THE PQR WILL NOT BE CONSIDERED FOR FURTHER EVALUATION 07) The tender will be considered on total quantity/package basis for evaluation and ordering. 08) Delivery term: A. The quote shall be on FOR destination basis as mentioned in Annexure-A. Packing & forwarding, Freight to your account. Transit Insurance is in BHEL scope B. Ex-Works Contracts will not be entertained. 09) Vendor shall follow applicable painting schedule for this project. 10) While calculating the Quantity of Items for Commissioning spares, vendor shall round	

the number to the nearest higher whole number.

11) Vendor to submit clear technical offer indicating the scope of supply for each items with BHEL material code and set details indicating applicable items with applicable description, Specification and quantity and also should clearly indicate not applicable items.

12) Offer will be evaluated on total cost to BHEL basis after calculating all loadings as applicable.

13) Vendor offers will be considered for price bid opening subject to fulfilment of techno commercial suitability and vendor approval by BHEL and end customer

14) The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com.

15) The bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

16) Bid should be free from correction, overwriting, using corrective fluid. etc. Any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature (s) of person(s) signing the bid.

17) The bidder has to keep track of any changes by viewing the addendum / Corrigendum's issued by the Purchaser on time-to- time basis in the E-Procurement platform. The Company calling for tenders shall not be responsible for any claims/problems arising out of this.

18) Before uploading scanned documents, the bidders shall sign on all the statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity.

19) Disclaimer Clause: The Organization (Bharat Heavy Electricals Ltd.) nor the service provider (ABC procure.) is responsible for any failure of submission of bids due to failure of internet or other connectivity problems or reasons thereof.

For any queries regarding tender you may contact

1) Mr. Rajesh Kummar S B

SR. Engineer /MM/BOI

BHEL Trichy

0431-2574166

sbrajesh@bhel.in

2) Mr. Jiby M J

Dy. Engineer/MM/BOI

BHEL Trichy

0431-2574363

mjjiby@bhel.in

Product / service / work keywords	:	Control valve,		
No. of Bid Parts	:	Multiple	Envelope	: Techno-commercial bid , Price bid
Type of contract	:	Goods	Project duration / delivery or	: 24 weeks

completion period

Download document : Before login

Delivery/Location At : Delivery Date : 24/03/2021 05:30:00

Bid submission configuration

Base currency : INR

Bidding type : NCB/Indigenous

Key configuration

Pre-bid meeting : Don't allow

Dates configuration

Document downloading start date : 08/08/2020 18:00:00 Document downloading end date : 22/08/2020 14:00:00

Bid submission start date : 08/08/2020 18:00:00 Bid submission end date : 22/08/2020 14:00:00

Bid opening date : 22/08/2020 14:10:00

Document / EMD / Security fee detail

Document fees : Not required EMD : Not required

Bidding forms

Price Bid

Price Bid

Bid evaluation is on package basis. Offer shall be considered only if bidder quotes for all items except for mandatory spares items which may not be applicable for bidder design. For not applicable items bidder to clearly mention the reason in remarks column against each item. For mandatory spares, Bidder to indicate set details in remarks column.

Abbreviation:

SH- Super Heater

RH- Re Heater

DESH- De Superheater

CBV- Common Block Valve

BBV- Branch Block Valve

CV- Control Valve

ITEM CODE	Item Description	Qty	UOM
L182812486501001	SH DESH 1 COMMON BLOCK VALVE(CBV)	3.00	NO
L182812486501002	SH DESH 1 BRANCH BLOCK VALVE(BBV)	12.00	NO
L182812486501003	SH DESH 1 CONTROL VALVE(CV)	12.00	NO
L182812486501004	SH DESH 2 COMMON BLOCK VALVE(CBV)	3.00	NO
L182812486501005	SH DESH 2 BRANCH BLOCK VALVE(BBV)	12.00	NO
L182812486501006	SH DESH 2 CONTROL VALVE(CV)	12.00	NO
L182812486501007	RH DESH COMMON BLOCK VALVE(CBV)	3.00	NO
L182812486501008	RH DESH BRANCH BLOCK VALVE(BBV)	12.00	NO
L182812486501009	RH DESH CONTROL VALVE(CV)	12.00	NO
L182882498806001	GASKET FOR SH DESH 1 CBV	3.00	SET
L182882498806002	GLAND PACKING FOR SH DESH 1 CBV	3.00	SET
L182882498806003	GASKET FOR SH DESH 1 BBV	12.00	SET
L182882498806004	GLAND PACKING FOR SH DESH 1 BBV	12.00	SET
L182882498806005	GASKET FOR SH DESH 1 CV	12.00	SET
L182882498806006	GLAND PACKING FOR SH DESH 1 CV	12.00	SET
L182882498806007	GASKET FOR SH DESH 2 CBV	3.00	SET
L182882498806008	GLAND PACKING FOR SH DESH 2 CBV	3.00	SET
L182882498806009	GASKET FOR SH DESH 2 BBV	12.00	SET
L182882498806010	GLAND PACKING FOR SH DESH 2 BBV	12.00	SET
L182882498806011	GASKET FOR SH DESH 2 CV	12.00	SET
L182882498806012	GLAND PACKING FOR SH DESH 2 CV	12.00	SET
L182882498806013	GASKET FOR RH DESH CBV	3.00	SET
L182882498806014	GLAND PACKING FOR RH DESH CBV	3.00	SET
L182882498806015	GASKET FOR RH DESH BBV	12.00	SET
L182882498806016	GLAND PACKING FOR RH DESH BBV	12.00	SET
L182882498806017	GASKET FOR RH DESH CV	12.00	SET

L182882498806018	GLAND PACKING FOR RH DESH CV	12.00	SET
L1828S2486501001	GLAND PACKING SET FOR SH DESH 1 CBV	4.00	SET
L1828S2486501002	GLAND PACKING SET FOR SH DESH 1 BBV	4.00	SET
L1828S2486501003	GLAND PACKING SET FOR SH DESH 2 CBV	4.00	SET
L1828S2486501004	GLAND PACKING SET FOR SH DESH 2 BBV	4.00	SET
L1828S2486501005	GLAND PACKING SET FOR RH DESH CBV	4.00	SET
L1828S2486501006	GLAND PACKING SET FOR RH DESH BBV	4.00	SET
L1828S2486501007	GASKET SET FOR SH DESH 1 CBV	4.00	SET
L1828S2486501008	GASKET SET FOR SH DESH 1 BBV	4.00	SET
L1828S2486501009	GASKET SET FOR SH DESH 2 CBV	4.00	SET
L1828S2486501010	GASKET SET FOR SH DESH 2 BBV	4.00	SET
L1828S2486501011	GASKET SET FOR RH DESH CBV	4.00	SET
L1828S2486501012	GASKET SET FOR RH DESH BBV	4.00	SET
L1828S2486501013	STEM FOR SH DESH 1 CBV	2.00	NO
L1828S2486501014	STEM FOR SH DESH 1 BBV	2.00	NO
L1828S2486501015	STEM FOR SH DESH 2 CBV	2.00	NO
L1828S2486501016	STEM FOR SH DESH 2 BBV	2.00	NO
L1828S2486501017	STEM FOR RH DESH CBV	2.00	NO
L1828S2486501018	STEM FOR RH DESH BBV	2.00	NO
L1828S2486501019	PLUG FOR SH DESH 1 CBV	3.00	NO
L1828S2486501020	PLUG FOR SH DESH 1 BBV	3.00	NO
L1828S2486501021	PLUG FOR SH DESH 2 CBV	3.00	NO
L1828S2486501022	PLUG FOR SH DESH 2 BBV	3.00	NO
L1828S2486501023	PLUG FOR RH DESH CBV	3.00	NO
L1828S2486501024	PLUG FOR RH DESH BBV	3.00	NO
L1828S2486501025	COMPLETE VALVE ASSEMBLY SH DESH 1 CV	3.00	NO
L1828S2486501026	COMPLETE VALVE ASSEMBLY SH DESH 2 CV	3.00	NO
L1828S2486501027	COMPLETE VALVE ASSEMBLY RH DESH CV	3.00	NO

L1828S2486501028	GLAND PACKING SET FOR SH DESH 1 CV	4.00	SET
L1828S2486501029	GLAND PACKING SET FOR SH DESH 2 CV	4.00	SET
L1828S2486501030	GLAND PACKING SET FOR RH DESH CV	4.00	SET
L1828S2486501031	GASKET SET FOR SH DESH 1 CV	3.00	SET
L1828S2486501032	GASKET SET FOR SH DESH 2 CV	3.00	SET
L1828S2486501033	GASKET SET FOR RH DESH CV	4.00	SET
L1828S2486501034	STEM FOR SH DESH 1 CV	2.00	NO
L1828S2486501035	STEM FOR SH DESH 2 CV	2.00	NO
L1828S2486501036	STEM FOR RH DESH CV	2.00	NO
L1828S2486501037	PLUG FOR SH DESH 1 CV	2.00	NO
L1828S2486501038	PLUG FOR SH DESH 2 CV	2.00	NO
L1828S2486501039	PLUG FOR RH DESH CV	3.00	NO
L1828S2486501040	COMPLETE ACTUATOR ASSEMBLY FOR SH DESH 1 CV	1.00	NO
L1828S2486501041	COMPLETE ACTUATOR ASSEMBLY FOR SH DESH 2 CV	1.00	NO
L1828S2486501042	COMPLETE ACTUATOR ASSEMBLY FOR RH DESH CV	1.00	NO
L1828S2486501043	SMART POSITIONER FOR SH DESH 1 CV	1.00	NO
L1828S2486501044	SMART POSITIONER FOR SH DESH 2 CV	1.00	NO
L1828S2486501045	SMART POSITIONER FOR RH DESH CV	1.00	NO
L1828S2486501046	COMPLETE ACTUATOR CONSUMABLES FOR SH DESH 1 CV	1.00	SET
L1828S2486501047	COMPLETE ACTUATOR CONSUMABLES FOR SH DESH 2 CV	1.00	SET
L1828S2486501048	COMPLETE ACTUATOR CONSUMABLES FOR RH DESH CV	1.00	SET
L1828S2486501049	PRESSURE GAUGES OF ALL TYPES, RATINGS	1.00	SET
L1828S2486501050	AIR FILTER REGULATOR FOR ALL TYPES, RATINGS	1.00	SET
L1828S2486501051	AIR LOCK RELAY FOR ALL TYPES, RATINGS	1.00	SET
L1828S2486501052	COMPLETE ACTUATOR ASSEMBLY FOR SH DESH 1 CBV	1.00	NO
L1828S2486501053	COMPLETE ACTUATOR ASSEMBLY FOR SH DESH 1 BBV	1.00	NO
L1828S2486501054	COMPLETE ACTUATOR ASSEMBLY FOR SH DESH 2 CBV	1.00	NO
L1828S2486501055	COMPLETE ACTUATOR ASSEMBLY FOR SH DESH 2 BBV	1.00	NO

L1828S2486501056	COMPLETE ACTUATOR ASSEMBLY FOR RH DESH CBV	1.00	NO
L1828S2486501057	COMPLETE ACTUATOR ASSEMBLY FOR RH DESH BBV	1.00	NO
L1828S2486501058	COMPLETE ACTUATOR CONSUMABLE FOR SH DESH 1 CBV	1.00	SET
L1828S2486501059	COMPLETE ACTUATOR CONSUMABLE FOR SH DESH 1 BBV	1.00	SET
L1828S2486501060	COMPLETE ACTUATOR CONSUMABLE FOR SH DESH 2 CBV	1.00	SET
L1828S2486501061	COMPLETE ACTUATOR CONSUMABLE FOR SH DESH 2 BBV	1.00	SET
L1828S2486501062	COMPLETE ACTUATOR CONSUMABLE FOR RH DESH CBV	1.00	SET
L1828S2486501063	COMPLETE ACTUATOR CONSUMABLE FOR RH DESH BBV	1.00	SET
L1828S2486501064	LIMIT SWITCH COMPLETE UNIT WITH ACCESSORIES	1.00	SET

Vendor shall fill the Not Applicable Fields as "0"

ADDITIONAL DETAILS

Item Name	Quantity
dummy	0

Vendor shall fill the Not Applicable Fields as "0"

Information for Online Participation

Bidder who wish to participate in this tender needs to procure Digital Certificate as per Information Technology Act-2000 using that they can digitaly sign their electronic bids. Bidders can procure the same from any or the CCA approved certifying agencies, or they may contact e-Procurement Technologies Ltd. at below mentioned address and they will assist them in procuring the same. Bidders who already have a valid digital Certificate need not to procure the same. In case bidders need any clarification regarding online participation, they can contact,

e-Procurement Technologies Ltd.

Corporate Office:

Address : A-201/208, Wall Street - 2, Opp. Orient Club,
Nr. Gujarat College, Ellis Bridge,
Ahmedabad - 380006, Gujarat(INDIA)

Digital Certificate Contacts

Contact Person : Mr. Himalay Vaishnav
Cell : +91-9099090830
Phone Nos. : +91-9099090830
Fax No :
e-Mail : info@abcProcure.com

Support Team Contacts

Contact Person : BHEL Support Team Ahmedabad

Cell : +91-9265562819
Phone Nos. : +91-79-68136849/50/48
Fax No :
e-Mail : Bhel.Support@abcProcure.com

Bidder who wish to participate in e-Tender need to fill data in predefined forms of Price bid available in respective tender only. After filling data in predefined forms bidders need to click on final submission link to submit their encrypted bid. Bidder need to submit Document Fees, EMD & Reference Documents in hard copy if such instruction are given by tendering authority. As Per the new Inter-operability guidelines released by Controller of Certifying Authorities(CCA), the Secured Socket Layer(SSL) certificate for a e-procurement application is generated on a new algorithm, SHA2.

Also, the Digital Certificates that will be applicable for these platforms have to be SHA2 algorithm complaint. For the same, the users have to ensure that they have Windows XP(SP3)/Windows Vista/Windows7 installed in their respective PC/Laptop. In case of Windows XP Service pack - 3, if you get any issue you can install the SSL patch, which is available at our download section of our e-Tender/e-Auction Portal and also at our corporate website www.abcprocure.com just below the label of "Knowledge section".

Fraud Prevention

Bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

Preference to Make in India

For this procurement, Public Procurement (Preference to Make in India), order 2017 dated 15.06.2017 & 28.05.2018 and subsequent orders issued by the respective Nodal ministry shall be applicable even if issued after issue of this NIT but before finalization of contract/PO/WO against this NIT. In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and/ or local content in respect of this procurement, same shall be applicable. Default margin of purchase preference shall be 20% to local suppliers with default minimum local content of 50%.