

Domain :	bhel.abcpurchase.com		
Parent department:	BHEL Trichy		
Unit name	:	BHEL Trichy	
Purchase group	:	FB Sub-Dely(Mech).	RFQ/NIT/Enquiry Officer : RAMALINGAMP
Event ID	:	40408	RFQ/NIT/Enquiry no. : 1802000088
Enquiry Date	:	31/01/2020 05:30:00	
Tender Description	:	BUTTERFLY CONTROL VALVES FOR TATA KALINGANAGAR PROJECT	
Terms & Conditions	:	01. The Tender will be operated on TWO PART BID basis and you are requested to submit technical Bid and Price bid in the procurement system. 02. Pre-Qualification requirement for Pneumatic Butterfly control cum Trip valves of size upto NB1200mm and Pneumatic Butterfly valves of Size NB 2000mm and above for this enquiry is furnished in Annexure-A1 & A2. Potential suppliers meeting the PQR has to submit the supporting documents for same in the technical bid for evaluation and qualification of offer. 03. The item covered in this enquiry shall be considered as item-wise Package basis for evaluation and ordering. Quantity splitting is not applicable. Vendor to note the same. 04. Painting: Follow Painting schedule PL:C3-PS/1430 rev01 Dt 12.10.2018 enclosed with this enquiry 05. The supply shall be as per our specification mentioned in the item wise description enclosed with this enquiry. Any deviation from specifications will leads to rejection of offer. 06. Your offer shall accompany with details of Data Sheet & Drawings and technical documents for evaluation.Your point wise confirmation to our specification is also to be submitted for evaluation. In case anyclarification is asked during evaluation time same to to be replied within 4 days. Otherwise offer will be treated as incomplete. Incomplete offer will lead to rejection,Please be noted. 07. The Materials are required for TATA Steel Kalinga Nagar project(1430 and 1431) and are to be dispatched to TATA Kalinganagar project after BHEL/TPI Inspection and our specific clearance. 08. Delivery term: A. For Indigenous Suppliers: The quote shall be on FOR Tata Kalinganagar project site (Odissa State)basis. Packing & forwarding, Freight to your account. Transit Insurance is on BHEL scope. Ex-Works Contracts will not be entertained. B. For Import Suppliers: Bidders should submit their offer on CFR	

Chennai Seaport basis with freight break up details. Pls. indicate the freight breakup details. Transit insurance is on BHEL scope BHEL reserves the right to order on FOB or CFR basis.

09. End customer approval is applicable for this tender. Vendor's price bid will be considered only if the offer is technically suitable and vendor gets approved by our customer.

10. Kindly refer Commercial terms and conditions which is to be filled in Part -C Techno-commercial offer for evaluation.

11. Please take note of loading factors in Part-C (Enquiry commercial terms).The same will be applicable for evaluation of net cost to BHEL basis.

12. Please take note of Special provision clause no 12 of Enquiry terms for Micro and Small Enterprises and required documents are to be submitted for availing the same.

13. For this procurement,public procurement clause no 13 of Enquiry terms (Preference to make in India),order 2017 dated 15.06.2017 and 28.05.2018 and subsequent orders issued by the respective Nodal Ministry shall be applicable as per the Commercial terms and tender terms.

14. Enquiry terms and conditions attached with this enquiry to be signed and submitted along with Techno-commercial offer for evaluation.

15. Following documents shall be submitted alongwith offer.

For PQR

a) All-product catalogue and product catalogue specific to butterfly valves

b) For NB 100 mm to 1200 mm Purchase order, corresponding GA drawing & technical datasheet of minimum one executed order wherein the vendor has supplied "Double eccentric double flanged PNEUMATIC butterfly valves for BFG/COG/Corex/Mixed gas application in the size range NB 100 mm to 1200 mm or higher in the last 5 years".

For NB 2000 mm and above Purchase order, corresponding GA drawing & technical datasheet of minimum one executed order wherein the vendor has supplied "Double/Triple eccentric double flanged PNEUMATIC butterfly valves for BFG/COG/Corex/Mixed gas application of sizes not less than NB 2000 mm in the last 10 years".

c) One customer inspection report/performance certificate pertaining to a purchase order meeting all the requirements stated in point 2 above.

Technical Offer Documents

a) Signed technical specifications, smart positioner specification (if applicable), E,C&I input sheet (if applicable) and other annexures conforming to all the requirements therein.

b) Duly filled datasheets indicating all the details asked for in the datasheet.

c) GA drawing with BOM considering counter flanges, gaskets and fasteners, dimensional details, valve weight, actuator details (if applicable), Accessories details, adopted standards etc..

d) Actuator torque vs Valve torque table & actuator selection calculations (@4 bar air pressure) with selected actuator model and make, if applicable.

e) Catalogue, make and model number of all accessories like limit switch, solenoid valve, Actuator as applicable.

f) Flow Cv calculations

g) Counter flange details, flange drilling and dimension standards

Product / service / work keywords	:	Butterfly valve,			
No. of Bid Parts	:	Multiple	Envelope	:	Techno-commercial bid , Price bid
Type of contract	:	Goods	Project duration / delivery or completion period	:	12 weeks
Download document	:	Before login	RFQ floated under the policy	:	PP-PURCHASE POLICY
Estimated Category	:	K	No. of items already attached	:	3
Delivery/Location At	:	FOR/TATA Kalinganagar Site	Delivery Date	:	29/04/2020 05:30:00
Inspection by Agency	:	BHEL TPI/	Inspection Location	:	Vendor works
Min. bid required	:	1			
Bid submission configuration					
Bid evaluation	:	Item wise	Bidding access	:	Open Tender
Base currency	:	INR	Bidding type	:	ICB/Global
Bidding currencies	:	YEN,EURO,USD,POUND,INR			
Key configuration					
Pre-bid meeting	:	Don't allow			
Dates configuration					
Document downloading start date	:	04/02/2020 14:00:00	Document downloading end date	:	22/02/2020 14:00:00
Bid submission start date	:	04/02/2020 14:00:00	Bid submission end date	:	22/02/2020 14:00:00
Bid opening date	:	22/02/2020 14:05:00			
Document / EMD / Security fee detail					
Document fees	:	Not required	EMD	:	Not required
Bidding forms					
Price bid					
Price bid					
Item description				Quantity	Unit
COG FLOW CONTROL VALVE(COG41)-NB900 COG Flow Control Valve (Tag:COG41) - NB 900 - Pneumatic				2.00	NO

Operated Double Eccentric Butterfly type valve and accessories as per enclosed technical specification TOS:BFG-COG:003R/Rev.01, TOS:TSK:003COGMCV/Rev.01, TOS:COG:003B/Rev.00 & the enclosed Smartpositioner specification CI: TATA KALINGANAGAR: ECI:CV.				
BFG FLOW CONTROL VALVE (BG41) - NB2000 BFG Flow control valve (Tag:BG41) - NB2000 - Pneumatic Operated Double/Triple Eccentric Butterfly type valve and accessories as per enclosed technical specification TOS:BFG-COG:003R/Rev.01, TOS:TSK:003BFGMCV/Rev.01, TOS:BFG:003A/Rev.00 & the enclosed Smartpositioner specification CI: TATA KALINGANAGAR: ECI:CV			2.00	NO
COG BURNER CONTROL & TRIP VALVE (COG63E-H) COG Burner control cum Trip valve (Tag:COG63E-H) - NB100 - Pneumatic Operated Double Eccentric Butterfly type valve with electro-pneumatic positioner and accessories as per enclosed technical specification TOS:BFG-COG:003CT/Rev.01, TOS:TSK:003CTV/Rev.01 & TOS:COG:003B/Rev.00.			8.00	NO
Disclaimer clause: The calculation shown here is for information purpose only. Suppliers should not treat the same as final. BHEL will release order on L1 supplier finalised as per tender terms and conditions and procedure.				
Corrigendum details				
Corrigendum / Amendment No :1 (Published)				
Types of corrigendum :		1) Basic 2) Dates		
Corrigendum Text :		Tender Due date Extension Terms and condition Point no 15 included		
Field name	Old value	New value		
Terms & Conditions	01. The Tender will be operated on TWO PART BID basis and you are requested to submit technical Bid and Price bid in e procurement system.	01. The Tender will be operated on TWO PART BID basis and you are requested to submit technical Bid and Price bid in e procurement system.		
	02. Pre-Qualification requirement for Pneumatic Butterfly control cum Trip valves of size upto NB1200mm and Pneumatic	02. Pre-Qualification requirement for Pneumatic Butterfly control cum Trip valves of size upto NB1200mm and Pneumatic Butterfly valves of Size NB 2000mm and above for this enquiry is furnished in Annexure-A1 & A2. Potential suppliers meeting the PQR has to submit the supporting documents for same in the technical bid for evaluation and qualification of offer.		
	03. The item covered in this enquiry shall be considered as item-wise Package basis for evaluation and ordering. Quantity splitting is not applicable. Vendor to note the same.			

Butterfly valves of Size NB 2000mm and above for this enquiry	04. Painting: Follow Painting schedule PL:C3-PS/1430 rev01 Dt 12.10.2018
is furnished in Annexure-A1 & A2. Potential suppliers	enclosed with this enquiry
meeting the PQR has to submit the supporting documents for same in the technical bid for evaluation and qualification of offer.	05. The supply shall be as per our specification mentioned in the item wise description enclosed with this enquiry. Any deviation from specifications will leads to rejection of offer.
03. The item covered in this enquiry shall be considered as item-wise	06. Your offer shall accompany with details of Data Sheet & Drawings and technical documents for evaluation. Your point wise confirmation to our specification is also to be submitted for evaluation. In case anyclarification is asked during evaluation time same to to be replied within 4 days. Otherwise offer will be treated as incomplete. Incomplete offer will lead to rejection, Please be noted.
Package basis for evaluation and ordering. Quantity splitting is not applicable. Vendor to note the same.	07. The Materials are required for TATA Steel Kalinga Nagar project(1430 and 1431) and are to be dispatched to TATA Kalinganagar project after BHEL/TPI Inspection and our specific clearance.
04. Painting: Follow Painting schedule PL:C3-PS/1430 rev01 Dt 12.10.2018	08. Delivery term:
enclosed with this enquiry	A. For Indigenous Suppliers: The quote shall be on FOR Tata Kalinganagar project site (Odissa State) basis. Packing & forwarding, Freight to your account. Transit Insurance is on BHEL scope. Ex-Works Contracts will not be entertained.
05. The supply shall be as per our specification	B. For Import Suppliers: Bidders should submit their offer on CFR Chennai Seaport basis with freight break up details. Pls. indicate the freight breakup details. Transit insurance is on BHEL scope BHEL reserves the right to order on FOB or CFR basis.
mentioned in the item wise description enclosed with this enquiry. Any	09. End customer approval is applicable for this tender. Vendor's price bid will be considered only if the offer is technically suitable and vendor gets approved by our customer.
	10. Kindly refer Commercial terms and conditions which is to

deviation from specifications will leads to rejection of offer.	be filled in Part -C Techno-commercial offer for evaluation.
06. Your offer shall accompany with details of Data Sheet & Drawings and technical documents for evaluation.Your point wise confirmation to our specification is also to be submitted for evaluation. In case anyclarification is asked during evaluation time same to to be replied within 4 days. Otherwise offer will be treated as incomplete. Incomplete offer will lead to rejection,Please be noted.	11. Please take note of loading factors in Part-C (Enquiry commercial terms).The same will be applicable for evaluation of net cost to BHEL basis.
	12. Please take note of Special provision clause no 12 of Enquiry terms for Micro and Small Enterprises and required documents are to be submitted for availing the same.
	13. For this procurement,publc procurement clause no 13 of Enquiry terms (Preference to make in India),order 2017 dated 15.06.2017 and 28.05.2018 and subsequent orders issued by the respective Nodal Ministry shall be applicable as per the Commercial terms and tender terms.
	14. Enquiry terms and conditions attached with this enquiry to be signed and submitted along with Techno-commercial offer for evaluation.
	15. Following documents shall be submitted alongwith offer.
	<u>For PQR</u>
	a) All-product catalogue and product catalogue specific to butterfly valves
	b) <u>For NB 100 mm to 1200 mm</u> Purchase order, corresponding GA drawing & technical datasheet of minimum one executed order wherein the vendor has supplied "Double eccentric double flanged PNEUMATIC butterfly valves for BFG/COG/Corex/Mixed gas application in the size range NB 100 mm to 1200 mm or higher in the last 5 years".
07. The Materials are required for TATA Steel Kalinga Nagar project(1430 and 1431) and are to be dispatched to TATA Kalinganagar project after BHEL/TPI Inspection and our specific clearance.	<u>For NB 2000 mm and above</u> Purchase order, corresponding GA drawing & technical datasheet of minimum one executed order wherein the vendor has supplied "Double/Triple eccentric double flanged PNEUMATIC butterfly valves for BFG/COG/Corex/Mixed gas application of sizes not less than NB 2000 mm in the last 10 years".
08. Delivery term:	c) One customer inspection report/performance certificate pertaining to a purchase order meeting all the requirements stated in point 2 above.
	<u>Technical Offer Documents</u>
	a) Signed technical specifications, smart positioner specification (if applicable), E,C&I input sheet (if applicable) and other annexures

A. For Indigenous Suppliers: The quote shall be on FOR Tata Kalinganagar project site (Odisha State)basis. Packing & forwarding, Freight to your account. Transit Insurance is on BHEL scope. Ex-Works Contracts will not be entertained.

B. For Import Suppliers: Bidders should submit their offer on CFR

Chennai Seaport basis with freight break up details. Pls. indicate the

freight breakup details. Transit insurance is on BHEL scope BHEL

reserves the right to order on FOB or CFR basis.

09. End customer approval is applicable for this tender. Vendor's price

bid will be considered only if the offer is technically suitable and

vendor gets approved by our

conforming to all the requirements therein.

b) Duly filled datasheets indicating all the details asked for in the datasheet.

c) GA drawing with BOM considering counter flanges, gaskets and fasteners, dimensional details, valve weight, actuator details (if applicable), Accessories details, adopted standards etc..

d) Actuator torque vs Valve torque table & actuator selection calculations (@4 bar air pressure) with selected actuator model and make, if applicable.

e) Catalogue, make and model number of all accessories like limit switch, solenoid valve, Actuator as applicable.

f) Flow Cv calculations

g) Counter flange details, flange drilling and dimension standards

customer.

10. Kindly refer
Commercial terms
and conditions
which is to

be filled in Part -C
Techno-commercial
offer for
evaluation.

11. Please take
note of loading
factors in Part-C
(Enquiry
commercial

terms).The same
will be applicable
for evaluation of
net

cost to BHEL basis.

12. Please take
note of Special
provision clause no
12 of Enquiry terms

for Micro and Small
Enterprises and
required
documents are to
be

submitted for
availing the same.

13. For this
procurement,public
procurement
clause no 13 of
Enquiry

terms (Preference
to make in
India),order 2017
dated 15.06.2017
and

28.05.2018 and
subsequent orders

issued by the
respective Nodal
Ministry

shall be applicable
as per the
Commercial terms
and tender terms.

14. Enquiry terms
and conditions
attached with this
enquiry to be
signed

and submitted
along with
Techno-commercial
offer for
evaluation.

Document downloading end date	15/02/2020 14:00:00	22/02/2020 14:00:00
Bid submission end date	15/02/2020 14:00:00	22/02/2020 14:00:00
Bid opening date	15/02/2020 14:05:00	22/02/2020 14:05:00

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 digitally 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. : +91-79-68136872/823/872/871
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 compliant. 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%.