



NOTICE INVITING TENDER

Tender Enquiry No. TE 2022-23/06

Date: 19.05.2022

FSIP, BHEL, Jagdishpur invites online bids (in Two-Part Bid system) for purchase of motorised RCC Sliding Door as per following details:

1. Item Description:

Design, fabrication and supply of motorised RCC sliding door for clear opening size 7.0mX7.0m with 1.3 m thickness and an overlap of 500mm on three sides of the door. The motorised RCC door should be provided with suitable structural steel framework with vertical, horizontal and diagonal stiffeners consisting of rolled steel sections confirming to IS:808-2021.

2. Scope of Supply:

- a) Design Supply, erection and commissioning of motorised RCC sliding door.
- b) The Motorised RCC door should be provided with suitable structural steel framework with vertical, horizontal and diagonal stiffeners, consisting of suitable rolled steel sections confirming to IS: 808:2021
- c) Erection, testing and commissioning of motorised RCC sliding door shall be in Vendor's scope.
- d) For all civil constructions required for erection and commissioning of the RCC sliding door, all relevant drawings and instructions shall be provided by the vendor well in advance.
- e) Operation and maintenance manuals (Two hard copies) and general assembly drawing along with soft copy in .pdf format.
- f) Training to our personnel for operation and maintenance.

3. Quantity: 01 Number

4. Tender Cost:- NIL

5. Earnest Money Deposit (EMD): NIL

6. Delivery Schedule:

For Supply of Equipment: Within 20 weeks from date of PO on FOR FSIP BHEL Jagdishpur Basis.

For Period of Erection & Commissioning: Within 06 weeks from date of intimation for site readiness by BHEL

7. Due Date and Time for Submission of Bid: 30.05.2022 (12:00 PM)

8. Due Date and Time for Opening of Techno-Commercial Bid: 30.05.2022 (03:00 PM)

9. Mode of Submission of offer: Being e-tender, offer will be submitted online through e-tender portal:

<https://eprocurebhel.co.in/nicgep/app>.

Offer to be submitted only on e-portal. Hard copy of offer is not required to be submitted to BHEL- FSIP
Any offer received in Hard copy shall not be accepted and straightway rejected by BHEL-FSIP

SECTION-I: Techno-Commercial Bid

SECTION-II: Price Bid

ANNEXURES:

Annexure -I: Technical Specification: Enclosed

Annexure-III: Format for PBG and CEBG

Annexure-IV: General Terms and Conditions (GTC)



SECTION-I

A. Pre-Qualifying Requirement:

1. The bidder should have the experience of having successfully supply and erection & commissioning of “Motorised Sliding Door for radiation shielding purpose of dimensions not less than 5.0 m (length & width) x 1.0 m (thick) in last 03 years” in an industry/company/organisation.

Bidder has to submit the purchase order & completion certificate along-with techno-commercial bid. Copies of purchase order and completion certificate before the due date of tender opening will be considered.

Note: BHEL reserves the right to verify the documents submitted by the contractor.

In case the Tenderers not fulfilling the above conditions, the offer is liable for rejection. The semi filled, incomplete Tender Documents will be rejected.



B. Special Terms and Conditions (STC)

Note: The ‘Special Terms and Conditions’ given hereunder supersede the relevant terms and conditions given in ‘General Terms and Conditions’

1. Scope of Supply:

- a) Design Supply, erection and commissioning of motorised RCC sliding door.
- b) The Motorised RCC door should be provided with suitable structural steel framework with vertical, horizontal and diagonal stiffeners, consisting of suitable rolled steel sections confirming to IS: 808:2021
- c) Erection, testing and commissioning of motorised RCC sliding door shall be in Vendor’s scope.
- d) For all civil constructions required for erection and commissioning of the RCC sliding door, all relevant drawings and instructions shall be provided by the vendor well in advance.
- e) Operation and maintenance manuals (Two hard copies) and general assembly drawing along with soft copy in .pdf format.
- f) Training to our personnel for operation and maintenance.

2. Technical Specification: As per attached Technical Specification for Motorised Sliding RCC Door Ref No. FSIP/WEX/RCC Sliding Door/01 DATED 26.03.2022 (Annexure-I)

3. All required support structures including insert plates, other civil works for door will be in BHEL Scope, However, vendor will have to provide all necessary drawings and instructions for civil construction to be under taken for installation of the sliding door.

4. Item Specification, scope of supply, acceptable makes of important sub-assemblies/parts/accessories etc, and all other technical parameters regarding material supply and erection and commissioning, dispatch and warranty/guarantee will be strictly as per attached specification for Motorised Sliding RCC Door Ref No. FSIP/WEX/RCC Sliding Door/01 DATED 26.03.2022 (Annexure-I)

5. Contract Execution Bank Guarantee (CEBG): The successful vendor shall have to furnish a Contract Execution Bank Guarantee (CEBG) for 10% of the Total PO value in the prescribed format within 15 days from the date of P.O. CEBG shall be kept valid till 15 days after date of final acceptance of material.

CEBG shall be from one of the Nationalised Banks in India or from a reputed Bank and confirmed by any Consortium Bank of BHEL. All bank charges on account of issuance and confirmation of CEBG whether incurred in India or outside India will have to be borne by the vendor

6. Performance Bank Guarantee (PBG): The successful vendor shall have to furnish a Performance Bank Guarantee (PBG) for 10% of the Total PO value in the prescribed format within 10 days from the date of final acceptance of material. The validity of PBG shall be valid for Warrantee/Guarantee Period of Equipments with additional claim period of 3 months.

PBG shall be from one of the Nationalised Banks in India or from a reputed Bank and confirmed by any Consortium Bank of BHEL. All bank charges on account of issuance and confirmation of PBG whether incurred in India or outside India will have to be borne by the vendor



7. **Bid Offer Validity:** 180 Days from date of opening of Techno-Commercial bid
8. **Delivery Period:**
For Supply of Equipment: Within 20 weeks from date of PO on FOR FSIP BHEL Jagdishpur Basis.
For Period of Erection & Commissioning: Within 06 weeks from date of intimation for site readiness by BHEL
9. **Warranty/Guarantee:** 18 Months from date of supply or 12 Month from date of commissioning of material at BHEL Jagdishpur, whichever is later
10. **Erection and commissioning:** - Erection and Commissioning shall be in Vendor scope
11. **Inspection:** - Pre Dispatch Inspection will be carried out by BHEL at vendors works prior to dispatch of material and inspection notice to be given by the vender at least two weeks before readiness of the material for dispatch.
12. BHEL upon receipt and clearance of all items, will give the call for erection and commissioning works to the vendor.
13. Offered Rate shall be on FOR BHEL Jagdishpur and should inclusive of material supply, erection, testing and commissioning charges at BHEL-Jagdishpur
14. **Acceptance of Material:** Date of Final Minutes of Meeting between BHEL and party for successful erection and commissioning of material at BHEL Works shall be treated as date of final acceptance of material.
15. **Payment Terms:** 70% of Purchase Order Value shall be made within 45 days from the date of receipt of the equipment at BHEL FSIP works and submission of clear and admissible bill, subject to the acceptance of material at BHEL FSIP, on direct presentation of the documents.
Balance 30% of payment will be released against final acceptance of material and submissions of Performance Bank Guarantee of 10% of total order value.
16. **Penalty for Delay:** Penalty on delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. Penalty will be considered separately for 'Supply' and 'E&C'.
The rate of penalty for delayed Supply and/or 'E&C' shall be @ 0.5% per week of delay of total PO value subject to a maximum of 10% of total PO value.
For the purpose of calculation of penalty for delay in E&C of the equipment the duration will be reckoned from the date of intimation by BHEL to vendor for readiness of site.
17. BHEL will supply requisite electric power at one point only, remaining cabling will be in the scope of supplier.
18. Earthing for Doors including copper strip earthing for control panel will be in BHEL scope.



19. All the part of machine should have easy accessibility for maintenance, lubrication, inspection and repair work. Any special tool required for maintenance and repair of machine should be informed by vendor.
20. Suitable electrical and mechanical interlocks and safety guard should be provided to prevent the machine from damage and for safety of the operator.
21. Free after sales-services is to be provided during Guarantee/Warranty Period and if found damaged or defective during this period have to be replaced free of cost.
22. Machine should be supplied with all the standard accessories.
23. **Reverse Auction:** Reverse Auction shall be conducted and L-1 bidder shall be decided through Reverse Auction.
24. **Preferences and Benefits for MSEs:** Applicable as per General Terms and Conditions of NIT (GTC).
25. **Make in India (MII):** Applicable as per General Terms and Conditions of NIT (GTC).
26. All other terms and Conditions shall be as per attached Technical Specification for Motorised Sliding RCC Door Ref No. FSIP/WEX/RCC Sliding Door/01 DATED 26.03.2022 (ANNEXURE-I)
27. Bidders are required to submit the duly filled sealed and signed Annexures for following
 1. Certificate by Chartered Accountant on Letter Head (If applicable for MSE bidders)
 2. Declaration by Bidder for participation of sister concern affiliates/subsidiary firms
 3. Self-Declaration on Class I/Class II/Non Local under Make in India



28. Techno-commercial Deviation Sheet

TENDER ENQUIRY NO & DATE:

WORK DESCRIPTION:

DUE DATE OF OPENING:

Mention any deviations from Tender enquiry if any, else mention “No deviation “)

We hereby confirm that except for above, there are no other Deviation from all terms and conditions mentioned in Tender documents.

Signature of Authorized Representative /Bidder

Name:

Designation:

Date:

Name of Organization:



BHARAT HEAVY ELECTRICALS LIMITED
(Government of India Undertaking)
Fabrication, Stamping & Insulator Plant (FSIP), Jagdishpur
Distt.: Amethi (U.P.) 227817, INDIA

29. Reference Price Bid Format:

[Validate](#)[Print](#)[Help](#)

Item Rate BoQ

Tender Inviting Authority: Dy. Manager (MM)

Name of Work: Design, Fabrication, Supply, Erection, Testing and Commissioning of Motorised RCC Sliding Door

Contract No: Tender enquiry no. TE 2022-23/06

Name of the Bidder/ Bidding Firm/ Company :	
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PRICE SCHEDULE

(Bidder should quote Exclusive of taxes).

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

1. Bidder to quote the Rate on FOR BHEL Jagdishpur and inclusive of material supply, erection, testing and commissioning charges at BHEL-Jagdishpur
2. The Rate quoted shall remain firm during the execution of the contract and no extra payment will be reimbursed by the BHEL.

NUMBER #	TEXT #	NUMBER #	TEXT #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	BASIC RATE In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT Without Taxes	TOTAL AMOUNT In Words
1	2	4	5	13	53	55
1	Design, Fabrication, Supply, erection, testing and commissioning of motorised RCC Sliding Door As per Scope of Supply (Cl. 2 of STC) of NIT	1	No.		0.000	INR Zero Only
Total in Figures					0.000	INR Zero Only
Quoted Rate in Words		INR Zero Only				