



BHARAT HEAVY ELECTRICALS LIMITED
PROJECT ENGINEERING MANAGEMENT, NOIDA

Date-17-Oct-26

CORRIGENDUM- 03

PROJECTs	:	4X700 MWe ASHVINI MAHI BANSWARA UNIT 1-4 (NIMEP)
PACKAGE	:	AIRLOCK AND DOORS
ENQUIRY NO	:	77/26/6156/AMI dated 24.09.2026
SUBJECT	:	Technical amendment 01 regarding change in Technical PQR, list of suggested subcontractor and Tender due date extension.

Type of Corrigendum			
Technical Corrigendum -	☐	Commercial Corrigendum -	☒

Bidders are requested to note the following –

1. Revised Technical PQR Rev 01 dated 16.10.2026 enclosed. This shall supersede the Technical PQR issued along with the tender.
2. List of suggested subcontractors enclosed.
3. Due date & time of bid submission has been extended up to 27.10.2026 @ 12.00 PM. Bid opening shall be done at 04:00 PM on the due date.

All the other terms and conditions of the tender enquiry remain unchanged. All the bidders are requested to quote accordingly.

Yours faithfully,
For and on behalf of BHEL

Amit Kumar
Sr. Manager/BOP



PRE - QUALIFYING REQUIREMENTS

DOCUMENT NO.: PE-TS-999-100-M067

REVISION NO.: 01, DATE: 16.10.2026

SHEET: 1 of 2

Project: 2X700 MWe MAHI BANSWARA

Package: AIRLOCKS AND DOORS

CRITERIA FOR EVALUATION (TECHNICAL):

1. Technical Pre-Qualifying Requirements:

1.1 The bidder should have capability of in-house manufacturing/fabrication, testing, inspection of airlocks & doors (as mentioned below) for use in a nuclear power plant or for similar application.

Air Locks

Reactor Building Main Airlocks (MAL) or Auxiliary Airlocks (AAL).

They form a critical part of the nuclear power plant's primary containment boundary. As a safety-related component, the bidder must recognize that the ultimate design intent of this airlock is the mitigation of radiological release to the public and the environment under both normal and design-basis accident (DBA) conditions while ensuring safe plant personnel and equipment access.

1.2 The order for item(s) mentioned in point 1.1, for use in nuclear power plant or for similar application, should have been successfully placed on the bidder. To establish meeting this requirement, the bidder shall conform to the following clause through supporting document:

(i) Copy of one (1) purchase order from a purchaser before the date of bid submission as defined by BHEL-PEM in NIT.

1.3 In addition to above, bidder should have the following facilities for doors & airlocks as per BHEL requirement as mentioned in Technical Specification & Data sheet:

a). Capability of manufacturing of the item(s).

b). In-house testing facilities for carrying out tests as per relevant safety standards & NPCIL/BARC Quality plan. In case, the in-house testing facilities are not available, then bidder shall furnish undertaking that test(s) will be carried out from NPCIL/BARC approved lab.

Bidder to submit supporting documents (Purchase order (s) / Certificate indicating capacity and details/ undertaking of manufacturing & testing facilities) for point (a) & (b) above.

1.4 To establish business continuity, bidder is required to submit at least one (1) Purchase order of Airlocks/leak tight doors in last 5 (five) years prior to the date of bid submission as defined by BHEL-PEM in NIT.

2. Bidder to also comply with general points mentioned below.

PREPARED BY:

NAME: PRANJAL OMAR
DESIGNATION: Sr. Mgr.
DEPT.: PS-PEM/ MPL

REVIEWED BY:

NAME: IK UJJWAL
DESIGNATION: DGM
DEPT.: PS-PEM/ MPL

APPROVED BY:

NAME: BK AGARWAL
DESIGNATION: DH/ AGM
DEPT.: PS-PEM/ MPL



PRE - QUALIFYING REQUIREMENTS

DOCUMENT NO.: PE-TS-999-100-M067

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SHEET: 2 of 2

2.1 Offers of the JV companies/ Joint Bidders/ bidders having collaboration/ licensing agreement/ MOU/ Indian subsidiaries shall be evaluated as follows:

- If bidder happens to be an Indian subsidiaries of foreign OEM, then the credentials of the foreign OEM can also be considered for meeting PQR.
- If bidder happens to be the Joint Venture Company, then the credentials of any of JV partners can be also considered for meeting PQR.
- If bidder happens to be the having valid collaboration agreement/ MOU/ licensing agreement with some other company, then the credentials of collaborator/ MOU partner/ licensing company can also be considered for meeting PQR.

Note: If bidder qualifies on the basis of credentials of his principal/ JV partner/ Collaborator/ joint bidder etc., then the principal/ JV partner/ Collaborator/ MOU partner/ joint bidder shall be responsible for overall design vetting and warranty/ guarantee of the package. The scope matrix clearly defining their respective roles including design vetting, manufacturing of critical component, E&C etc. and warranty/ guarantee shall be submitted along with the offer.

2.2 Bidder to note that the arrangement of bidding (joint bid partners/ collaborator/ MOU partner/ licensing company etc.) once offered to BHEL as a part of bidding documents cannot be changed till the execution of contract(s).

2.3 Consideration of offer shall be subject to customer's approval of bidders, if applicable

2.4 Bidder to submit all supporting documents in English. If documents submitted by bidder are in language other than English, a self-attested English translated document should also be submitted.

2.5 Notwithstanding anything stated above, BHEL reserves the right to assess the capabilities and capacity of the bidder/collaborators to perform the contract, should the circumstances warrant such assessment in the overall interest of BHEL.

2.6 After satisfactory fulfilment of all the above criteria/ requirement, offer shall be considered for further evaluation as per NIT and all the other terms of the tender.

2.7 Bidder to ensure that Third Party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of document/ certificate issuing authority such as name & designation of issuing authority and its organization contact number and email-id etc. In case the same found not available, purchaser has right to reject such document from evaluation.

PREPARED BY:

NAME: PRANJAL OMAR
DESIGNATION: Sr. Mgr.
DEPT.: PS-PEM/ MPL

REVIEWED BY:

NAME: IK UJJWAL
DESIGNATION: DGM
DEPT.: PS-PEM/ MPL

APPROVED BY:

NAME: BK AGARWAL
DESIGNATION: DH/ AGM
DEPT.: PS-PEM/ MPL

Section C Note

(Section 2 of 6)

SUGGESTED SUB-CONTRACTOR's

LIST FOR MODULE M2

Suggested sub-contractor list for Module M2-S1

Sr. No.	Item Description	Sub-contractor Name	Remark
1	C. V. Top Hatch Beams & Deck Plate Assembly	M/s MTAR Technologies Limited, Plot No 18, Technocrats Industrial Estate, Balanagar, Hyderabad-500037.	
		M/s Godrej & Boyce Manufacturing Co. Ltd., Godrej Precision Engineering, Plant-09, Vikhroli, Mumbai-400079.	
		M/s Walchandnagar Industries Ltd., PO: Walchandnagar, Dist. Pune, Maharashtra - 4131 14	
		M/s ISGEC Heavy Engineering Limited., Radaur Road, Yamunanagar, Harvana, -135001.	
2	Doors, Doorframes & Accessories for MAL & AAL	M/s MTAR Technologies Limited, Plot No 18, Technocrats Industrial Estate, Balanagar, Hyderabad-500037.	
		M/s Godrej & Boyce Manufacturing Co. Ltd., Godrej Precision Engineering, Plant -09, Vikhroli, Mumbai - 400079.	
		M/s Walchandnagar Industries Ltd., PO: Walchandnagar, Dist. Pune, Maharashtra -413114	
		M/s ISGEC Heavy Engineering Limited., Radaur Road, Yamunanagar, Haryana, -135001.	
3	Reactor Building Doors	M/s Godrej & Boyce Manufacturing Co. Ltd., Godrej Precision Engineering, Plant-09, Vikhroli, Mumbai - 400079.	
		M/s Signum Fire Protection India Pvt. Ltd.	
		M/s Avasarala Technologies Ltd.#60, K Choodahalli, Somanahalli Gate,26th KM, Kanakpura, Bengaluru-560082.	
		M/s MTAR Technologies Limited, Plot No 18, Technocrats Industrial Estate, Balanagar, Hyderabad-50003 7.	
4	Stand Pipe Thimble Package	M/s MTAR Technologies Limited, 18, Technocrats Industrial Estate, Balanagar, Hyderabad-500037	
		M/s Larsen & Toubro Limited	
		M/s Godrej & Boyce Mfg. Co. Limited, Plant 09, Godrej Precision Engg., Vikhroli, Mumbai-400079	
		M/s ECHAAR Equipments Pvt. Ltd., Plot No.F-32, MIDC, Additional Ambarnath, Maharashtra, Pincode-421506	
		M/s Yantra Kaushalya Engineers Pvt. Ltd., Vithal Udyognagar, Anand, Gujarat- 388121	
5	End Fitting Seal Bellows Assemblies, Carbon Steel Bellows End Pieces,	M/s Metallic Bellows (INDIA) Pvt Ltd, 3/136, East Coast Road, Vettuvankeni, Inniambakkam, Chennai-600115.	
		M/s Lonestar Industries, 79, Valmiki Street, Thiruvannmiyur, Chennai-600041.	

Sr. No.	Item Description	Sub-contractor Name	Remark
	Stainless Steel Bellows End Pieces, Bellows Assemblies for various Reactivity devices & Terminal Block Bellows	M/s Witzenmann India Pvt Ltd, No. 119, Thiruneermalai Road, Chrompet, Chennai- 600044.	
		M/s Flexatherm Expanllow Pvt Ltd 354,GIDC Industrial Estate, Makarpura, Vadodara-390010	
		M/s M/s Ratnaflex Engineering Pvt Ltd, Ahmedabad-382729	****
		M/s Hobel Bellows Co, VSEZ, Duvvada, Visakhapatnam (Andhra Pradesh)	****
6	Main Air Locks (MAL) & Auxiliary Air Locks (AAL) Bellows Assemblies	M/s MB Metallic Bellows Pvt Ltd, Plot No. A-47 & 48, SIPCOT Industrial Growth Centre, Oragadam, Chennai-602105.	
		M/s Flexican Bellows & Hoses Pvt Ltd, 283, G.I.D.C. Estate, Makarpura, Baroda-390010.	
		M/s Flexatherm Expanllow Pvt Ltd 354,GIDC Industrial Estate, Makarpura, Vadodara-390010	
		M/s Ratnaflex Engineering Pvt Ltd, Ahmedabad-382729	****
7	Lifting Tables for reactivity devices	M/s ISGEC Heavy Engineering Limited., Radaur Road, Yamunanagar, Haryana, -135001.	
		M/s MTAR Technologies Limited, Balanagar, Hyderabad-500037.	
		M/s Mukund Ltd. Mumbai	
		M/s Avasarala Technologies Ltd.#60, K Choodahalli, Somanahalli Gate,26th KM, Kanakpura, Bengaluru-560082.	
		M/s. Godrej & Boyce Mfg. Co. Ltd, Mumbai	
		M/s ECHAAR equipments Pvt Ltd. Plot no.A-48/49,Road No.10,Wagle Industrial Estate, Thane-400604	
		M/s Unimech Aerospace & Manufacturing Ltd. Hitech Defence and Aerospace Park Industrial Area,Areebinnamangala Village Jala Hobli, Bengaluru-562149	
8	End Fittings & Associated Components	M/s MTAR Technologies Limited, Unit-III, Gandhinagar, Hyderabad-500037.	
		M/s Larsen & Toubro Limited	
		M/s Yantra Kaushalya Engineers Pvt. Ltd., Vithal Udyognagar, Anand, Gujarat- 388121	
		M/s Innomech Aerospace Toolings Pvt Ltd, Bangalore	****
		M/s ECHAAR Equipments Pvt. Ltd., Plot No. F-32, MIDC, Additional Ambernath, Maharashtra, Pincode-421506	****
9	Drive Mechanisms and Mandatory Spares for SR, CR & AR systems	M/s MTAR Technologies Limited, 18, Technocrats Industrial Estate, Balanaga, Hvdderabad-500037	
		M/s Godrej & Boyce Mfg. Co. Limited, Plant 09, Godrej Precision Engg., Vikhroli, Mumbai-400079	

Sr. No.	Item Description	Sub-contractor Name	Remark
		M/s Unimech Aerospace and Manufacturing Pvt. Ltd., #543, 14th Cross, 7th main, 4th Phase, Peenva Industrial Area, Bangalore-560058	
		M/s Avasarala Technologies Ltd.#60, K Choodahalli, Somanahalli Gate,26th KM, Kanakpura, Bengaluru- 560082.	

Note:

1. Engineer-in-Charge reserves the right to add, delete, or modify any material/vendor/brand included in the suggestive list.
2. The list is indicative/suggestive only and shall not be construed as an approved or recommended vendor list. Bidders are free to propose materials from any manufacturer/vendor meeting the technical specifications and contract requirements.
3. Any vendor/manufacturer proposed by the bidder, including those already appearing in the list, shall be subject to ASHVINI's Vendor Qualification process and shall obtain approval prior to procurement and use in the works.
4. The bidder shall submit the vendor qualification proposal sufficiently in advance so that the review and approval process can be completed without impacting the project schedule. Any delay arising out of vendor qualification/approval shall be to the bidder's account.
5. Vendor approval shall be accorded strictly in accordance with the prevailing ASHVINI Vendor Qualification Procedure.
6. Any sub-vendor/manufacturer proposed by the bidder (including those appearing in the list) for the BOQ items including the bellows assembly, shall be subject to ASHVINI's Vendor Qualification process and shall obtain approval from customer prior to procurement and use in the works.
7. The main Bidder shall evaluate the sub-vendor techno-commercially w.r.t. capability of manufacturing/supply of respective items and submit the evaluation report to the purchaser for review and final acceptance before placement of sub-order.