

Corrigendum - II dated 04/02/2025 to CPC EOI No. BHEL/CPC/KAR/STR/25/070

Name of the Work - "Expression of Interest (EOI) for the Establishment of a Fabrication Shop and supply of Factory-Finished Structures to upcoming Projects at Karkhiyaon Varanasi"

A) Time Extension: Clause No. 1.0 Salient Features of EOI in NOTICE INVITING EXPRESSION OF INTEREST is revised as below:

Sl. No.	Clause No.	Existing in Tender	Corrigendum-1	Corrigendum-II
1	Sl. No. v) DUE DATE & TIME OF OFFER SUBMISSION.	Date: 28/01/2025 Time: 10:00 Hrs	Date: 04/02/2025, Time: 10:00 Hrs	Date: 10/02/2025, Time: 10:00 Hrs
2	Sl. No. vi) OPENING OF EOI	Date: 28/01/2025, Time: 16:30 Hrs	Date: 04/02/2025, Time: 16:30 Hrs	Date: 10/02/2025, Time: 16:30 Hrs

B) The clarifications on bidder's queries issued by BHEL are as below:

Sl. No.	EOI Clause	EOI condition	Bidder's queries	Clarification
1	Annex. 1, PQR, Page 09 of 46	A-1. Contractor shall have a minimum of three (03) years' experience (in preceding Seven (07) years) for supply of fabricated structure to any industry. Interested agency to shall furnish relevant document inclusive of work order and work completion certificate etc. in their offer.	"We request that Bidder can utilize the experience of its parent / subsidiary company along with its own experience. Please confirm."	Bidder can present the credentials of its parent / subsidiary company along with the legal document supporting the same.
2			"We request BHEL to share the details of fabrication works like (A) Outline Drawings of Critical Components/Assemblies, (B) Maximum weight of single job	"A) Refer Scope of work. Drawing shall be shared at the time of tendering. b) The Maximum weight may be considered as 15 MT for estimation Purposes. c) The Maximum Length may be taken as 12 mts."

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			(C.) Length of members. This will help us to plan the facility along with the level of automation. "	
3			Please specify the special testing requirements including Radiography Testing (RT)	Approved methods of radiographic, ultrasonic or other non-destructive testing as applicable shall be used for the NDT of the of components / assembly.
4			Please share the Soil test report of the land being allocated	Bidder to assess the same by arranging own resources.
5			Please specify the painting requirements.	<p>"For Estimation Purpose the following specifications may be considered for blasting and cleaning: -</p> <p>a) Blast cleaning of steel structures to near white metal surface (Sa 2 1/2) and applying coat of two component moisture curing zinc (ethyl) Silicate primer (solid by volume Minimum 60+/-2% & zinc dust % on dry film minimum 80 %). Zinc dust composition and properties shall be Type-II as per ASTM D520-00. Primer of minimum 70-micron DFT shall be applied over shot blast cleaned surface including touch-up painting etc all complete. Primer coat shall be applied in Shop immediately after blast cleaning by airless spray technique.</p> <p>b) Providing and applying (with airless spray technique) intermediate coat of two component polyamide cured epoxy with MIO Content (containing lamellar MIO minimum 30% on pigment, solid by volume minimum 80% \pm2%) of minimum 100-micron DFT to be applied after an interval of minimum 24 hours (from the application of primer coat by airless spray technique.) and of approved make including protection and cleaning, scaffolding etc. all complete as per specification for all structures.</p>

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				c) Providing and applying Finish coat of two-pack aliphatic Isocyanate cured acrylic finish paint (solid by volume minimum 55% $\pm 2\%$) with Gloss retention (SSPC Paint Spec No 36, ASTM D 4587, D 2244, D 523) of Level 2 (after minimum 1000 hours exposure, Gloss loss less than 30 and colour change less than 2.0 ΔE) and minimum 70 micron DFT shall be applied after an interval of minimum 10 hours (from the application of sealer coat), Colour and shade of the coat shall be as approved by the Employer) over steel sections already having intermediate coats including protection and cleaning, scaffolding etc. all complete as per specification for all structures ."
6			Kindly inform continuous availability of Power and Provision of Transformer at the site. The reason is for heavy fabrication, power requirement on continuous basis is required.	Establishing Electricity Connection from the UPPCL shall be arranged by Bidder. A Panel room is constructed in site which may be used for installation of the panels by the bidders.
7			Please clarify whether land for labour camp will also be provided by BHEL.	Arranging the labour camp is in the scope of bidder.
8			Power Back Up (DG set) facility to be considered or not.	DG set shall be arranged by Bidder considering the requirements of the power backup required for emergency purposes.
9			Please inform the maximum thickness of job required.	for estimation purpose the thickness may be considered as 40 mm however, the same shall vary upon the release of the finalized drawings for individual component.

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10			Please clarify the need of Heat Treatment Facility required at site.	Bidder to arrange the Heat Treatment facilities depending upon the requirements as per the codes and standards and approved WPS, MQP etc.
11	Clause No.5 A, Page 4 of 13 of EOI	Successful bidder shall execute the enabling works, including not limited to following and establish the fabrication shop, within a period of 03 months from the date of award.	The period of 3 months from the date of award for establishment the fabrication shop is very tight. Please review the same & allow reasonable time at least minimum six (6) months from detailed layout approval from UPSIDA.	As the fabrication works need to be started as soon as possible, hence the shop need to be establish within 3 months.
12			Out of 15 Acres of land, any provision for greenery/green belt may please specify.	Plant layout to be approved by UPSIDA.

Note:

- 1) All other terms and conditions against this EOI shall remain unchanged.
- 2) This corrigendum is to be submitted duly signed and stamped along with the Techno-commercial bid (Part- I).

**for BHARAT HEAVY ELECTRICALS LTD.
Manager/Purchase**