



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

PROJECT ENGINEERING MANAGEMENT, NOIDA

NOTICE INVITING TENDER (NIT)

Enquiry No: E-6396/2019

Date- 03-Apr-2020

BHEL invites offers from reputed Vendors for Open Tender Enquiry as per following terms and conditions -

1. Mode of Enquiry	E - PROCUREMENT	
2. Project	2X660 MW UDANGUDI SUPERCRITICAL STPP ST-I	
3. End Customer	TANGEDCO	
4. Executing Agency	BHEL-PEM	
5. Package	DC LEAD ACID BATTERIES	
6. Due Date & Time	24 April 2020	02:00 PM IST
7. Earnest Money Deposit (EMD)	NIL	
8. Security Deposit (SD)	NIL	
9. Tender Cost	NIL	
10. Numbers of Part bid	2-Part bid ("PQR & Techno-commercial" and "Price bid")	
11. Technical Scope	As per technical specification NO. PE-TS-435-508-E001_R1	
12. Schedule of Pre Bid Discussion	NA	
13. Prequalification Requirement	Financial PQR-NO	Technical PQR- YES
14. Delivery terms for Indian vendor	FOR Despatch Station	
15. Delivery Schedule as below:-		
For Main Supply of battery along with accessories & BHMS	"Delivery applicable for both the purchase orders pertaining to Main Supply of battery along with accessories and BHMS <u>wherein reports of type tests conducted within last 5 years from issue of tender as per cl. 3.1(4) of technical specification (PE-TS-435-508-E001 R1) are available with supplier</u> : Within Six (06) months from date of CAT-1 approval of Primary drawing/documents <u>or manufacturing clearance from BHEL, whichever is later</u>, subjected to drawing/document submission/re-submission schedule as stipulated, in case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis. Delivery applicable for both the purchase orders pertaining to Main Supply of battery along with accessories and BHMS <u>wherein vendor shall conduct the type test afresh as per relevant standards as per cl. 3.1(4) of technical specification (PE-TS-435-508-E001 R1)</u>: Within four (04) months from date of acceptance of endurance test report by BHEL/Customer <u>or manufacturing clearance from BHEL, whichever is later</u>. Bidder to furnish the endurance test reports of project specific sample battery cells within ten months of CAT-1 approval of primary drawings/ documents. Bidder to ensure submission / re-submission of drawing/documents as per schedule as stipulated in NIT / specifications, in case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis."	
For Electrolyte	Within Thirty (30) days from the date of BHEL clearance. Clearance may be issued by BHEL lot-wise/unit-wise(s)/phase-wise.	



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

PROJECT ENGINEERING MANAGEMENT, NOIDA

NOTICE INVITING TENDER (NIT)

Mandatory Spares	Supply within four (4) months from manufacturing clearance by BHEL. Separate dispatch / manufacturing clearance shall be issued for same.
Scope and Sch. for rendering the Service	Supervision of commissioning by supplier : Vendor to depute its service engineer for respective site activity within 15 days from BHEL's intimation (for deputing service engineer) for such site activity. For delay in deputing service engineer, LD on site activities portion shall be applicable @ ½% of the total site activities portion contract value (excluding element of taxes) per week or part thereof, with applicable GST. However, total LD (supply + site activities) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities).

Drawing/document submission/re-submission schedule:

Drawing Title	Primary/ Secondary	Drg. Schedule for Vendors
GA And Battery Room Layout Of Battery Bank	Primary	R-0 within 14 days from BHEL input & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
TDS For Battery	Primary	R-0 within 14 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
Battery Sizing Calculation, Fault Calculation And Connector Sizing Calculation	Primary	
Bill Of Material For Battery	Primary	
List Of Mandatory Spares For Battery	Primary (for MS)	
Quality Plan For Battery	Primary	
Ga, Schematics/Circuit Diagram And BOM For BHMS	Primary(for BHMS)	
Quality Plan For BHMS	Primary(for BHMS)	R-0 within 30 days from PO & subsequent revisions within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
Field Quality Plan Plan For Battery	Secondary	
List Of E & C Spares For Battery	Secondary	
List Of O&M Spares For Battery	Secondary	
Type Test Report For Battery	Secondary	
Cable Termination Arrangement For Battery Terminal	Secondary	
O & M Manual For Battery	Secondary	within 30 days of issuance of MDCC



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

PROJECT ENGINEERING MANAGEMENT, NOIDA

NOTICE INVITING TENDER (NIT)

Notes :

- The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- Non-applicable drawings shall be decided during execution of the package.
- Wherever schedule of drawings/documents submission / re-submission is stipulated in the technical Specifications, same shall be superseded by delivery specified in NIT.

16. Prices shall be Firm till completion of contract.

17. CIF Content	Applicable	CIF Value: Order Value
18. Integrity Pact Applicability -	NO	
19. Insurance	BHEL Scope	

20. Payment term as per GCC REV 07.

21. Tender Evaluation - Evaluation will be done on overall L1 (Total Cost to BHEL excluding GST) basis for complete scope of the tender with necessary loading as applicable.

In case of PBO, the loading (technical/commercial), if any, shall be added by BHEL for evaluation.

In case of RA, the loading (technical/commercial), if any, shall be added by bidder while submitting the bid in reverse auction portal.

Ordering shall be done after de-loading the commercial/ technical loading from bidder's final price.

22. Terms & Conditions:- The terms & conditions shall be as per enclosed special conditions of the contract (copy enclosed), GCC Rev 07 which is available on www.bhelpem.com and other Terms and Conditions included in this Enquiry Letter.

23. Bidders who fulfil Technical Criteria are eligible to participate in this tender. Bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements.

24. Bidder to note that this is an Open Tender enquiry & Price bid (Part-II) opening/ RA participation shall be subject to following condition:

- Qualifying Technical Pre-Qualification Requirement.
- Techno-commercial acceptance of offer by BHEL-PEM.
- Approval of bidder by BHEL's Customer (i.e. M/s TANGEDCO). Same shall be taken up by us with customer based on the latest credentials/reference list (Preferably not older than 5 years) furnished by bidder. Accordingly, you are requested to submit the following on or before technical bid Part-1 opening or along with offer: -
 - Company Profile
 - List of projects executed/ on hand for power sectors / Govt. organizations for the subject package.
 - Performance Certificates for satisfactory working of the system /equipment's.
 - Copies of major supply order executed by the vendor.

The bidders who are not registered with BHEL-PEM may apply for registration in BHEL-PEM through Registration Portal available at www.bhelpem.com-->vendor section-->online supplier registration. All credentials and/or documents duly signed & stamped related to registration has to be uploaded on the website & submit the application for registration. One set of hard copy filled-up SRF downloaded from Online Registration Portal duly signed & stamped has to be submitted.



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

PROJECT ENGINEERING MANAGEMENT, NOIDA

NOTICE INVITING TENDER (NIT)

25. Bidders 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 organisation contact number and email Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

26. Latest Update

All corrigenda, addenda, amendments, time extensions, clarifications, etc to the tender will be hosted on BHEL website (www.bhel.com), <https://bhel.abcpocure.com> & BHEL-PEM website (www.bhelpem.com). Bidders should regularly visit websites to keep themselves updated.

27. If bidder mentions Not Applicable / Not required / Not Quoted in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost.

28. All other correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

Saumya Pandey/ Dy. Manager-PG I
M/s Bharat Heavy Electricals Ltd.,
 Project Engineering Management,
 Power Project Engineering Institute,
 HRD & ESI Complex,
 Plot No 25, Sector-16 A, Noida-201301
 E-MAIL: saumyapandey@bhel.in
 Ph. No. 0120-4213543

G.C.Thakur/ Sr.Manager-PG-I
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
 Power Project Engineering Institute,
 HRD & ESI Complex,
 Plot No 25, Sector-16 A, Noida-201301
E-MAIL: gcthakur@bhel.in
Ph. No. 0120-4368519

29. In case of joint bidding (if permissible as per technical specification) bidders to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope.

30. Over all (%) quantity variation on overall package value due to changes in the scope shall be +/-20%, which will prevail over the quantity variation clause no.6.0 indicated in the GCC Rev. 07.

31. Bidders to quote freight charges in percentage of their quoted Total Ex-Works Prices.

32. GST shall be payable extra at actual as per the HSN code available in PO.

33. In line with clause no 26 of (ITB) GCC-REV-07, this package is not divisible in nature and minimum local content requirement is 74%. The margin of Purchase preference and the procedure for preference to Make in India shall be as per Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017, 28.05.2018 & 29.05.2019 and subsequent Orders issued by the Ministry, if any. Bidders are required to provide the following certificate along with the part-1 bid **(Format enclosed herewith):**

For value more than Rs 10 cr.

- (i) Provide a certificate (in line with attached draft) from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
- (ii) Provide the details of the location(s) at which the local value addition shall be made.

For value less than Rs 10 cr.

- (i) Provide self-certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made



Bharat Heavy Electricals Limited

(A Govt. Of India Undertaking)

PROJECT ENGINEERING MANAGEMENT, NOIDA

NOTICE INVITING TENDER (NIT)

34. All the above terms and conditions, post-bid agreements/MoMs (during Techno- Commercial evaluation) shall automatically become a part of the Order/Contract after its finalisation.
35. Bidders to note that offers shall be submitted strictly in accordance with the requirements of tender documents. Bidders shall upload their complete offer meeting the requirements of the tender documents on e-procurement portal <https://bhel.abcprocure.com>.
- Following documents need to be uploaded:
- Offer forwarding/ covering letter
 - Documents required for meeting Technical PQR.
 - Documents as per Make in India orders.
36. It shall be the responsibility of the bidder to ensure that the tender is uploaded on or before the due date and time. Late offers are not accepted. Part-I bids shall be opened at 03:00 PM on due date through e-procurement Portal.
37. Tenders shall be submitted strictly in accordance with the requirements of the above mentioned tender documents. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II of GCC, Rev. 07 along with reasons for taking such deviations. Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II to GCC, Rev. 07
38. This Package falls under the list of items defined in Para 3 of Ministry of Finance guideline dtd. 20.09.2016 (procurement of items related to public safety, health, critical security operations and equipment etc.) & hence criteria of prior experience/turnover shall same for all the bidders including start-up/MSME.

Thanking You.

For and on behalf of BHEL

Saumya Pandey
Dy. Manager / PG-I

Enclosures: - (1) SCC Rev 01 of the project (2) Draft copy of local content certificate (3) Technical Specifications (4) Technical PQR (5) BOQ