



Ref. Enquiry No.: PE/PG/YTP/E-7418/2023 DATED 29/02/2024

DUE DATE
08-03-2024
by 02:00 PM

Dear Ma'am/Sir,

Subject: Tender Enquiry for "Analysis of noise & vibration in pipe" for 2x800 MW Yermarus TPP project.

We are pleased to invite your offer in two parts **through e-mail** for the below mentioned package:

Sl. No.	Description	Quantity	Technical Specification
1	Analysis of noise & vibration in pipe	As per attached BOQ	PE-TS-362-169-M040 Rev 0

Your best quotation/offer for the above requirement, in line with our terms and conditions, should be submitted through mail as per below mentioned modalities: -

- Offer is to be sent to e-mails mentioned at S. No. 03 below in two-part bid in two different password protected PDF files named as:
 - Techno-commercial bid
 - Price bid.
- Both the PDF files should be password protected with two different passwords. Do not share passwords while submitting the offer. Password is to be shared only on specific request from any of email IDs mentioned at Sl. No. 03. Password will be split into two parts, 1st part will be sent to ajaykaushik@bhel.in & niyati@bhel.in and 2nd part shall be sent nitingupta@bhel.in.
- Email is to be addressed to following emails IDs only, not to anyone else: -
 - ajaykaushik@bhel.in
 - niyati@bhel.in
 - nitingupta@bhel.in

It shall be the responsibility of the bidder to ensure that the tender is submitted on or before the due date by 02:00 PM. Part-I bids shall be opened at 03:00 PM on the due date.

Note: -

- Please note that Part scope offered for Project shall disqualify the institution's offer.
- Techno Commercial Bids and Price Bids should be submitted separately in separate pdf files.
- Evaluation will be done on overall L1 (Total cost to BHEL) basis excluding GST with necessary loading as applicable. Incomplete offer or offer for part of NIT BOM/BOQ shall be summarily rejected.
- Late tenders are liable to be rejected.

Ajay Kumar
Engineer/PG I-1, BHEL/PS-Project Engineering Management,
Power Project Engineering Institute,
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INSTRUCTIONS FOR SUBMISSION OF OFFER

1. Offers should be submitted in two parts in two separate pdf files as follows:
Part-I: TECHNO-COMMERCIAL BID Part-II: PRICE BID
2. Bidders shall submit their offers meeting the requirements of the following tender documents and other Terms & Condition included in this Enquiry Letter:
 - a. Technical Specification
 - b. Enquiry Letter
3. The Techno-Commercial bid and Price Bid should be as per Tender Documents.
4. Submission of offer shall mean that the bidder has read the bid documents and agrees to abide by all terms and conditions mentioned in the documents, unless specifically mentioned in the bid as a deviation.
5. Tenders and all correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

Mr. Ajay Kumar/ Ms. Niyati Aggarwal
Engineer, PG I-1/ Manager, PG I-1
BHEL PS-PEM, PLOT No.25, Sector-16A,
Noida-201301 (UP)
E-Mail: ajaykaushik@bhel.in / niyati@bhel.in
Mob: 9899891358/ 9910664864

6. Tenders shall be submitted strictly in accordance with the requirements of the tender documents. In case of deviations (Technical/ Commercial), the same shall be highlighted separately giving clause references along with the Cost of withdrawal of Deviations as per Annexure-II" along with reasons for taking such deviations. ***Institution to note all the points mentioned in "Notes" of Annexure-II.***

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ENQUIRY TERMS AND CONDITIONS

- 1. Delivery Schedule:** As per clause no. 4 of technical specification no. PE-TS-362-169-M040 which is reproduced below:

Time Frame and Schedule of Activities: Overall time – 8 months from the date of purchase order/ work order.

- Submission of initial feasibility report to BHEL: Within 20 days from release of Purchase order/work order
- Site visit: Along with BHEL/Siemens team, tentatively 14th to 21st April'24 excluding days of journey.
- Submission of report on findings based on site visit: within 25 days after site visit
- Sharing of report of M/s Siemens by BHEL: 70 days after above said site visit
- Submission of draft report on mitigation measure: 180 days from release of purchase order/work order or 60 days after sharing of M/s Siemens report whichever is later.
- Submission of final mitigation plan: 30 days after acceptance of draft report by BHEL

2. Payment Terms:

Type of bidder	Payment Terms (Number of days)
Micro & Small Enterprises (MSEs)	45 days
Medium Enterprises	60 days
Non MSME	90 days

- 20% of basic with GST on submission of initial feasibility report certified by BHEL Engineering (activity 1 of clause 4 of spec)
 - 40% of basic with GST on submission of report on findings based on site visit & interaction, certified by BHEL Engineering (activity 3 of clause 4 of spec)
 - 30% of basic with GST on submission of report proposing the possible mitigations certified by BHEL Engineering (activity 5 of clause 4 of spec)
 - 10% of basic with GST on acceptance of final report by BHEL Engineering (activity 6 of clause 4 of spec)
- 3.** Payment shall be released as per schedule mentioned in clause no. 2 after receipt of services and complete documents as per order/ contract.
- 4. Quantity Variation:** Overall (%) variation in contract values is Nil.
- 5.** Prices shall remain firm till completion of works.
- 6. Liquidated Damages (LD):** Not Applicable for this tender.
- 7. Earnest Money Deposit (EMD) and Security Deposit (SD)** are Not Applicable for this tender.

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- 8. Contract Validity:** The contract validity shall be up to successful execution of contract.
- 9.** Evaluation will be done on overall L1 (Total cost to BHEL) basis excluding GST. The Evaluation Currency for this tender shall be INR.
- 10.** All the enclosed Tender Documents shall automatically become a part of the order/Contract after its finalisation.
- 11.** This is a conditional tender enquiry. Price Bid opening shall be subject to the following:
- i) Techno-Commercial evaluation by BHEL.
 - ii) Qualification of Technical PQR
 - iii) Offered service should mandatorily conform to PP-MII order provisions.
- 12.** Please note that for technical-commercial bid, detailed offers are to be submitted including the following along with the Price schedules as per BHEL format enclosed with NIT:
- Un-Priced price schedules (format) duly filled in 'Quoted' and GST percentage.
 - Technical Deviations and commercial deviations (if, any) as per format enclosed at Annexure-II.
 - Along with your offers, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & conditions conveyed.
 - Documents in support of Technical PQR
 - Local content and land border certificates in attached formats.
- Note: Institution must submit UN-PRICED Price format duly filled. The actual price is to be filled in separately and submitted in price bid.**
- 13.** The 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.
- 14.** For this procurement, the local content to categorize a supplier as a Class I Local Supplier / Class II Local Supplier / Non Local supplier and Purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), (PPP-MII) Order 2017 dt. 16/09/2020 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

Minimum local content requirement for this tender is 50%. Only Class I Local Supplier with minimum 50% local content are eligible to submit offer.

Margin of purchase preference – NA (Only Class I Local Supplier are eligible to submit offer).



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Regarding verification of local content, the local supplier at the time of tender, bidding or solicitation shall be required to provide certification as per para 9 of PP-MII order revision dated 16.09.2020 (format attached).

Package is not divisible in nature.

15. MSE purchase preference is not applicable.
16. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/guidelines.
17. 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 e-mail Id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.
18. BHEL shall be finalizing this tender with price bid opening method and will not be conducting Reverse Auction (RA). Bidders to quote suitably.
19. Integrity pact is not applicable.
20. In case of Breach of Contract, BHEL shall recover 10% of the contract value from the Vendor using following instruments:
 - (i) encashment of security instruments like EMD, Performance Security with PEM against the said contract.
 - (ii) balance amount (if value of security instruments is less than 10% of the contract value) from other financial remedies i.e. available bills of the Vendor, retention amount etc. with PEM.
 - (iii) balance amount from security instruments like EMD, Performance Security and other financial remedies i.e. available bills of the Vendor, retention amount etc. with other units of BHEL.
 - (iv) if recovery is not possible then legal remedies shall be pursued
21. In course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective bidders. In case more than one bidder happens to occupy L-1 status even after soliciting discounts, the L1 bidder shall be decided by a toss / draw of lots, in the presence of respective bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situation shall be final and binding.
22. This item/package /system falls under the list of items defined in para 3 of ministry of finance guideline dtd. 20.09.16 (Procurement of items related to Public safety, Health, Critical Security operations & Equipments etc.) & hence criteria of prior experience/Turnover shall be same for all the bidders including start-up/MSME

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23. Bidders to ensure compliance to Order (Public Procurement No.4) dated 23.02.2023 released by Ministry of Finance Government of India (No.F.7/10/2021-PPD (1)).
24. All terms and conditions shall be as per NIT and GCC rev. 07.
In the event of any contradiction, the terms and conditions mentioned, the order of preference shall be as mentioned in Cl. No. 36 of GCTC of GCC Rev. 07
GCC Rev 07 is available on following link:
<https://pem.bhel.com/Documents/GCC/GCCRev07.pdf>

Thanking You.

For and on behalf of BHEL



Ajay Kumar
Engineer/PG I-1

Enclosures:

1. Annexure-I (Price Format) (**Prices should be quoted strictly in this format only**).
2. Annexure-II (Schedule of Deviations).
3. Annexure-A (Unprice Format)
4. Local content format Annexure-B
5. Land border certificate format Annexure-C
6. Technical Specification (PE-TS-362-169-M040 REV. 0).
7. Technical PQR

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Annexure-A Unprice Format : Analysis of noise & vibration in pipe 2x800 MW Yermarus TPP						
S.No.	Item Code	Item Name as per Pulse	Item description	UOM	Quantity	Quoted (Y/N)
1	169-22001-A	Analysis of noise & vibration in pipe	Total lump sum price of complete scope of work as per technical specification no. PE-TS-362-169-M040	Lot	1	
Total						
						GST@.....% of Total Basic Price

169-22001-A
 Analysis of noise & vibration in pipe
 Total lump sum price of complete scope of work as per technical specification no. PE-TS-362-169-M040

Annexure-B
2x800 MW Yermarus TPP
Analysis of noise & vibration in pipe
PE/PG/YTP/E-7418/2023 DATED 29/02/2024
Letter head of Company

Ref.....

Date.....

To,
Bharat Heavy Electricals Limited
PEM, PPEI Building, Plot No 25,
Sector -16A, Noida (U.P)-201301

Subject: - Certification regarding local content

Reference: Tender Enquiry No. **PE/PG/YTP/E-7418/2023 DATED 29/02/2024**

Name of Package: **Analysis of noise & vibration in pipe**

Dear Sir,

We hereby certify that services offered by us for **Analysis of noise & vibration in pipe for 2x800 MW Yermarus TPP project** meets the requirement of minimum local content in line with **NIT** and Public Procurement (Preference to Make in India), Order 2017 dated-15.06.2017, 28.05.2018 & 29.05.2019, 04.06.20 & 16.09.20 and subsequent circulars if any.

Local content is%.

We further confirm that details of location at which the local value addition is made will be our registered works at

.....
(complete address of the works)

Yours truly

..... (authorized signatory of company)

..... (firm name)

Annexure-C
2x800 MW Yermarus TPP
Analysis of noise & vibration in pipe
Ref. Enquiry No.: PE/PG/YTP/E-7418/2023 DATED 29/02/2024

Letter head of Company

Ref.....

Date.....

To,
Bharat Heavy Electricals Limited
PEM, PPEI Building, Plot No 25,
Sector -16A, Noida (U.P)-201301

Subject: - DECLARATION REGARDING LAND BORDER

Reference: Enquiry No. **PE/PG/YTP/E-7418/2023 DATED 29/02/2024**

Name of Package: Analysis of noise & vibration in pipe

Dear Sir,
This has reference to:-

1. Our Offer for **Analysis of noise & vibration in pipe** for **2x800 MW Yermarus TPP project** against Tender Enquiry No. **PE/PG/YTP/E-7418/2023 DATED 29/02/2024**
2. Order dated 23.07.2020 & 23.02.2023 reg. restriction under rule 144 (xi) of GFR issued by Ministry of Finance, Department of Expenditure Public Procurement Division.

I have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India. I hereby certify that **M/s**, is not from such a country and is eligible to be considered.

Thanking you,

Yours truly


..... ((highest competent
authority at your end (i.e. Owner, partner,
CMD, Director etc.))

..... (firm name)

**Annexure-I Price Format : Analysis of noise & vibration in pipe
2x800 MW Yermarus TPP**

S.No.	Item Code	Item Name as per Pulse	Item description	UOM	Quantity	Unit Basic Price Rs.	Total Basic Price Rs.	GST@.....% of Total Basic Price Rs.	Total Price with GST Rs.
1	169-22001-A	Analysis of noise & vibration in pipe	Total lump sum price of complete scope of work as per technical specification no. PE-TS-362-169-M040	Lot	1				
Total									



	<p align="center">PROJECT ENGINEERING MANAGEMENT</p>	<p align="center">GENERAL CONDITIONS OF CONTRACT (GCC)</p> <p align="center">Revision no. 07</p>	<p align="center">ANNEXURES</p>
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ANNEXURE-II: DEVIATION SHEET (COST OF WITHDRAWAL)									
PROJECT: _____									
PACKAGE: _____									
TENDER ENQUIRY REFERENCE: _____									
NAME OF VENDOR: _____									
SL NO	VOLUME/ SECTION	PAGE NO.	CLAUSE NO.	TECHNICAL SPECIFICATION/ TENDER DOCUMENT	COMPLETE DESCRIPTION OF DEVIATION	COST OF WITHDRAWAL OF DEVIATION	REFERENCE OF PRICE SCHEDULE ON WHICH COST OF WITHDRAWAL OF DEVIATION IS APPLICABLE	NATURE OF COST OF WITHDRAWAL OF DEVIATION (POSITIVE/NEGATIVE)	REASON FOR QUOTING DEVIATION
TECHNICAL DEVIATIONS									
COMMERCIAL DEVIATIONS									
PARTICULARS OF BIDDERS/ AUTHORISED REPRESENTATIVE									
NAME				DESIGNATIONS		SIGN & DATE			
NOTES:									
1. Cost of withdrawal of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only.									
2. All the bidders have to list out all their Technical & Commercial Deviations (if any) in detail in the above format.									
3. Any deviation not mentioned above and shown separately or found hidden in offer, will not be taken cognizance of.									
4. Bidder shall submit duly filled unpriced copy of above format indicating "quoted" in "cost of withdrawal of deviation" column of the schedule above along with their Techno-commercial offer, wherever applicable. In the absence of same, such deviation(s) shall not be considered and offer shall be considered in total compliance to NIT.									
5. Bidder shall furnish price copy of above format along with price bid.									
6. The final decision of acceptance/ rejection of the deviations quoted by the bidder shall be at discretion of the Purchaser.									
7. Bidders to note that any deviation (technical/commercial) not listed in above and asked after Part-I opening shall not be considered.									
8. For deviations w.r.t Credit Period, Liquidated damages, Firm prices if a bidder chooses not to give any cost of withdrawal of deviation (loading as per Annexure-VII, will apply) For any other deviation mentioned in un-priced copy of this format submitted with Part-I bid but not mentioned in priced copy of this format submitted with Priced bid, the cost of withdrawal of deviation shall be taken as NIL.									
9. Any deviation mentioned in priced copy of this format, but not mentioned in the un-priced copy, shall not be considered.									
10. All techno-commercial terms and conditions of NIT shall be deemed to have been accepted by the bidder, other than those listed in unpriced copy of this format.									
11. Cost of withdrawal is to be given separately for each deviation. In no event bidder should club cost of withdrawal of more than one deviation else cost of withdrawal of such deviations which have been clubbed together shall be considered as NIL.									
12. In case nature of cost of withdrawal (positive/negative) is not specified it shall be assumed as positive.									
13. In case of discrepancy in the nature of impact (positive/negative), positive will be considered for evaluation and negative for ordering.									