



BHARAT HEAVY ELECTRICALS LIMITED

ESTATE OFFICE
BHEL TOWNSHIP, SECTOR-17
NOIDA- 201301



TENDER DOCUMENT
FOR

**Subject: Supply, Installation and Testing of PNG Internal Pipeline for PNG Genset
in BHEL Township, Sector-17, Noida.**

NIT no. 16: AA:NOI:ADMN:PNG-IPW: 112:2022-23 Dated: 23.09.2022

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- 1- Notice Inviting Limited Tender
- 2- Price Bid

Last date for Submission: 26.09.2022 at 1500 hrs.

Date for opening of tender: 26.09.2022 at 1530 hrs.


रविन्द्र कुमार अलावत
अभियंता (भा. सं.-टीएएक्स)
Rayindra Kumar Alawat
Engineer (HR-TAX)
भारत हेवी इलेक्ट्रिकल्स लि., राज्यदा कार्यालय, सेक्टर-17, नोएडा
Bharat Heavy Electricals Ltd., Estate Office, Sector-17, Noida



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

Bharat Heavy Electricals Ltd.

सम्पदा कार्यालय, सेक्टर-17, नोएडा - 201301 (यूपी.), भारत

BHEL Township: Estate Office, Sector-17, Noida-201 301 (UP) INDIA

फोन (Tel.)- 8800957694, 8527770286, email id: ravindraalawat@bhel.in

LIMITED TENDER DOCUMENT

NIT no. 16: AA:NOI:ADMN:PNG-IPW: 112:2022-23 Dated: 23.09.2022

Last date of Submission of Sealed Tender: **26.09.2022 at 1500 hrs.**

Date of opening of Tender: **26.09.2022 at 1530 hrs.**

To,

Sub: Supply, Installation, Testing & TPI of PNG Internal Pipeline for PNG Genset in BHEL Township, Sector-17, Noida.

Dear Sir,

We are pleased to invite your most competitive offer for subject work in BHEL Township as detailed below:

Price Format

Sl. No.	Description of Item	unit	Qty.	Specifications & make	Rate per unit	Amount (Rs.)
1	Supply & Installation of SCH-40 Hot Finish 3 inch Seamless Pipe with complete fittings (ASTM A-106 Gr B (seamless) with complete fittings such as 90 degree elbow, Reducer Socket Angle support including pressure testing and labour charges from MRS to PNG genset at site.	Metre	12	As Per IGL Specification /design codes and standards	2,600.00	31,200.00
2	Supply & Installation of 3" Ball Valve	nos.	2	L&T (As per IGL. Specification)	19,000.00	38,000.00
3	Supply & Installation of 15 mm. Ball Valve	nos.	2	L&T (As per IGL. Specification)	1,800.00	3,600.00
4	Supply & installation of Bourden tube type pressure guage 100 mm dia size, pressure range from 0-4 kg/sq. cm.	no.	2	L&T (As per IGL. Specification)	700.00	1,400.00

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5	Flange 2" size with fittings	no.	1	As Per IGL Specification /design codes and standards	800.00	800.00
6	Flange 3" size with fittings	nos.	4	As Per IGL Specification /design codes and standards	1,100.00	4,400.00
7	Painting of pipeline with enamel paint with suitable/standard colour	Metre	12	As Per IGL Specification /design codes and standards	150.00	1,800.00
8	Third Party Inspection from an IGL/PNGRB authorized Agency	Job	1	As Per IGL Specification /design codes and standards	7,500.00	7,500.00
9	Total Amount (Rs.)					88,700.00
10	Percentage Above (+) / Below (-) / at par with S. No. 9					%
11	Total Quoted Amount after applying percentage (S. No. 9) excluding GST in Rs.					
12	GST(@ %) in Rs.					
13	Total Amount inclusive of GST (Rs.)					
Total Amount in Words: Rupees _____						

Note: The net payable amount should be inclusive of all taxes, cartage, labour etc.

A. INSTRUCTIONS FOR TENDERER:

1. The offer shall be submitted as per the instructions of tender document. Only one set of tender document duly signed by authorized representative of tenderer and signed & stamped on each page shall be submitted as detailed further. Tenderer should note specifically that all pages of tender document, including the NIT page for this particular tender shall be submitted by them (after signing/stamping on each page) as a part of their offer. In case of any clarification, bidder may contact this office.
2. Tender documents are also available on BHEL web site (www.bhel.com) & on CPP Portal (<http://eprocure.gov.in/cppp/>) which can be downloaded and used as tender document for submitting the bid.
3. Bid should be free from correction, overwriting, using corrective fluid, etc. any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature (s) of person (s) signing the bid else bid shall be liable for rejection.
4. The tenderer must submit their tender in sealed envelope prominently super scribed as 'Single Part Bid' along with NIT No. & due date written on the envelope.
5. BHEL reserves the right to accept or reject the offer without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidder in this matter.
6. In case any typing error/other clerical errors is noticed by the tenderer, in the tender documents, the same must be pointed out and got clarified before submission of offer, else, BHEL's interpretation shall prevail & shall be binding on the tenderer.
7. Any queries regarding this tender may be clarified from Dy. Manager (HR-TAX) on landline no. 8800957694 / 8527770286/ email: ravindraalawat@bhel.in.
8. The tenderer or their representative may attend the opening of bids if they desire to do so.

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B. DOCUMENTS TO BE SUBMITTED ALONG WITH TENDER ENQUIRY

1. Complete tender document in all respects duly signed & stamped on each and every page as a token of acceptance of all the terms and conditions of tender.
2. The Bidder must submit a declaration (enclosed at Annexure I), that that the agency has not been suspended / delisted / blacklisted by any Organization.
3. No deviation certificate as per Annexure-II must be signed and stamped.
4. Bidder must submit the bidder's details in the enclosed format Annexure-III.

C. SPECIAL CONDITIONS:

1. Bidders are advised to inspect the premises to access the quantum of materials and work required for the entire scope of work/services and quote accordingly. In case of submission of the tender, it will be presumed that the bidder has inspected the premises and has understood the entire scope of work and quoted accordingly. Nothing extra will be payable on any account whatsoever later on.
2. Supply, Installation/fabrication/erection, Testing, Third Party Inspection (TPI) and commissioning of internal pipeline shall be completed within 7 days from date of placement of order on you.
3. All the material like seamless pipe, valves, flanges, gauges, seamless tees, seamless elbows to be supplied and the installation / erection / fabrication work to be done shall be strictly as specified in price format and as per IGL Specification /design codes and standards.
4. Providing suitable structural support for supporting the pipe will be in the scope of contractor.
5. The contractor shall submit all necessary certificates/reports of materials to BHEL whenever required during work progress.
6. The Third Party Inspection (TPI) shall be got done through PNGRB Authorized Inspection agencies and as per requirement of IGL to start the supply of gas. Corrective action suggested by TPI agency, if any, shall be carried out by vendor without any extra cost to BHEL. It is responsibility of vendor to get the inspection cleared in all respect by TPI as per IGL Specification /design codes and standards and to make connection ready for PNG supply.

D. GENERAL TERMS & CONDITIONS: -

1. Tenders received late /in open condition/ not meeting the tender condition / incomplete in any respect are likely to be rejected.
2. BHEL will not be responsible for the postal delay under any circumstances for non-receipt of Tenders by due date & time.
3. The offer of the bidders who are on the banned list and also the offer of the bidders who engage the services of the banned firms, shall be rejected. The list of the banned firms is available on BHEL web site www.bhel.com
4. The Tenderers are required to quote for the complete scope of services. Tenders for part of the services or incomplete in any respect are liable to be rejected.
5. The rate should be indicated both in words and figures. All entries in the Tender must be written in ink or typewritten. Over-writing should be avoided. Corrections, if any, should be attested with signature by the bidder.

6. SECURITY DEPOSIT:

- a) The total amount of Security Deposit will be 5% of the contract value. The security deposit should be collected before start of work by the contractor.
- b) Bidder agrees to submit performance security required for execution of the contract within 7 working days. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate + 6 %) for the delayed period, shall be submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms defined in NIT/ contract, from the bills along with due interest.
- c) Security deposit may be furnished in any one of the following forms:


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- i. Cash (as permissible under the Income Tax Act)
 - ii. Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL
 - iii. Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL
 - iv. Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c: BHEL)
 - v. Securities available from Indian Post offices such as National Saving Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL)
 - vi. (Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)
 - vii. At least 50% of the Security Deposit, including the EMD, should be collected before start of the work. Balance of the Security Deposit can be collected by deducting 10% of the gross amount progressively from each of the running bills of the Contractor till the total amount of the required Security Deposit is collected.
- d) Security Deposit shall be released to the Contractor only after successful completion of guarantee period as stipulated under Special Terms and Conditions related to work.
- e) The Security Deposit shall not carry any interest.
- f) Failure to pay the security deposit shall be treated as failure to discharge the duties under the contract and shall result in cancellation of the contract and the contractor shall be liable to compensate BHEL for any losses incurred by BHEL. BHEL reserves the right to appropriate any part / whole of the amount of the security deposit without prejudice to other claims against the contractor for losses suffered by BHEL due to failures on the part of the contractor, due to termination of contract or contractor becoming disqualified because of liquidation / insolvency. The decision of BHEL in respect of such losses, damages, charges, expenses or costs, shall be final and binding to the contractor.
- 10) **OFFER VALIDITY:** Validity of offer will be **30 days** from the date of opening of the bid.
- 11) Estimated rates have been disclosed and firm & fixed in the tender documents and only **percentage rate tenders** are invited. Accordingly, the basic amount as per basic rates has been calculated against each item. **Bidders have to quote only a single overall percentage, (+) above, (-) below or at par with the tender rates at S. No. 10 of Price Bid format.** The same quoted percentage will be applied on every item of the BOQ. Any deviation by means of changing the estimated rate of an individual item or modification of quantity to be supplied will be treated as non-acceptance of tender terms and bid will be rejected.
- 12) **EVALUATION CRITERIA:** Estimated rates have been disclosed in the tender documents and percentage rate tenders are invited. Accordingly, the basic amount as per basic rates has been calculated against each item. Bidders have to quote a single overall percentage, (+) above, (-) below or at par with the tender rates at S. No. 10 of Price Bid format. The same quoted percentage will be applied on every item of the BOQ. Evaluation of Price Bid will be done on overall L-1 rate inclusive of all including all taxes and duties (i.e. on SI.No.-13 of Price Bid).
- 13) **CORRECTION OF ARITHMETIC ERRORS:** Provided that the bid is substantially responsive, BHEL shall correct arithmetical errors on the following basis:
- a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the BHEL there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected.
 - b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.



रावेंद्र कुमार आवात
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Engineer (HR-TAX)

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- c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
- d) **In case, gross total price does not match with the total of item wise breakup, the highest price so calculated shall be considered for evaluation but in case of order, the same shall be placed at the lowest price**
- e) If any bidder does not accept the correction of errors, their bids are liable to be disqualified.
- 14) You should ensure the equipment to be provided under the contract against perils like fire, earthquake, theft, high voltage etc. i.e. your own cost.
- 15) **COMPLETION PERIOD:** Supply, Installation/fabrication/erection, Testing, TPI and commissioning of internal pipeline from MRS to Gas genset shall be completed **within 7 days** from date of placement of order on you.
- 16) **Guaranty/Warranty:** The internal pipeline work & accessories etc. should carry guarantee/warrantee for a period of minimum 12 months from the date of successful installation. The defective equipments /components shall be replaced free of cost during the guarantee period. The security deposit amount shall be released after completion of warranty/guaranty period.
- 17) **QUANTITY VARIATION:** The quantity may vary by $\pm 20\%$ during execution of work as per the direction of Engineer-in-Charge, limited up to the overall work order value. However, the quantities of any or all items may be reduced up to any extent during execution of work as per requirement. Hence, the payment would be made as per actual measurement of length of pipeline / work done.
- 18) **L.D. for delay in completion of work:** Extension of time for completion of work may be granted by BHEL where delay is not attributable to the contractor. In case of the work is not completed within the scheduled date of completion, a penalty of $\frac{1}{2}\%$ per day of delay subjected to maximum of 10% of order value will be deducted as L.D.
- 19) **SUBLETING:** The Contractor shall not sublet, transfer or assign the full work or any part thereof to any other person/company/organization.
- 20) **TAXES AND DUTIES:**
- a) To enable BHEL to avail GST input tax credit, contractor shall submit GST compliant Tax invoice containing all the particulars as stipulated under invoice Rules of GST Law. Payment shall be made to the contractor only after submission of GST complaint Tax invoice. The successful bidder shall raise GST compliant invoice affixing GSTIN of BHEL's unit availing the services.
- b) BHEL reserves the right to protect its interest against any loss on account of availability of GST credit.
- c) GSTIN of BHEL will be provided to the contractor along with the work order.
- d) Any new/ change in statutory levy as and when made applicable by the Government shall become applicable against documentary evidence.
- e) Payment to the contractor will be subjected to TDS as per rules in force from time to time. The Tax Deduction at Source (TDS) shall be done as per the provisions of Income Tax Act & GST, as amended from time to time and a certificate to this effect shall be provided to the contractor by BHEL.
- f) Applicable GST shall also be recoverable from the contractor in case of LD recovery/ penalty on account of breach of terms of contract.
- g) Invoice submitted should be in the format as specified under GST Laws viz. all details as mentioned in Invoice Rules like GSTIN registration number, invoice number, quantity, rate, value, taxes with nomenclature – CGST, SGST, IGST mentioned separately, HSN (Harmonized System of Nomenclature) Code/ SAC (Services Accounting Code) Code etc.

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h) The Contractor has to give an undertaking that GST as mentioned in the invoice has been/ will be paid and also file returns as per respective extant rule.

10) **TERMS OF PAYMENT:**

- a) Payment shall be made for the actual executed quantity of items.
- b) No advance payment or the payment for mobilization of work will be made to the contractor.
- c) The payment will be made through NEFT for which you shall provide Bidder's details as per Annexure-III.
- d) The payment shall be made within 15 days from the date of submission of the GST compliant bills to Estate Office, complete in all respects.
- e) The contractor shall not be entitled to any interest with respect to any money which may be due to him from BHEL.
- f) All payment will be subjected to deduction of taxes at source as per rules.

11) All necessary precautions with respect to safety at site and environmental aspects and their impacts shall have to be taken by the contractor for activities performed by his workers.

12) In case of any dispute, the decision taken by BHEL Management will be final and binding on the contractor.

13) No party shall be permitted to tender for work in BHEL in which any of their near relatives is an employee connected with the award and execution of the contract. They shall also intimate the names of persons who are working with them in any capacity or subsequently employed by them and who are near relatives of any employee of the BHEL. Any violation of this condition which comes to the Notice of the BHEL after the work is awarded will entitle the BHEL to treat the contractors as having committed a breach of contract and to exercise all the rights and remedies available to the BHEL on account thereof.

14) 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.

15) **TERMINATION OF CONTRACT:** BHEL may terminate the contract by giving not less than 02 day's written notice of termination to the successful tenderer. If the successful tenderer does not remedy a failure in performance of their obligation under the contract, immediately after being notified.


16) **TERMINATION OF CONTRACT ON DEATH:** Without prejudice to any of the rights or remedies under this contract, if the contractor dies, the accepting officer shall have the option of terminating the contract without compensation to the contractor's authorized survivors.

17) **RECOVERY FROM CONTRACTOR:** Whenever under the contract, any sum of money shall be recoverable from or payable by the contractor, the same may be deducted from any sum then due or which at any time thereafter may become due to the contractor under the contract or under any other contract with BHEL or from his security deposit, or the contractor shall pay the claim on demand without any terms & conditions.

18) **POST TECHNICAL AUDIT OF WORK AND BILLS:** BHEL reserves the right to carry out a post payment audit and technical examination of the work and final bill including all supporting vouchers, abstracts etc. and to enforce recovery of any sums becoming due as a result thereof in the manner provided into the proceeding sub-paragraph provided however, that no such recovery shall be enforced after three years of passing the final bill.

19) **ARBITRATION / CONCILIATION:**

In the event of any dispute arising between the parties hereafter referred as BHEL and Contractor in respect of or connected with this contract, General & Special terms & conditions of tender, then the same shall be referred to Arbitration and Arbitrator will be nominated by the Head of Administration of BHEL Corp. Office, New Delhi, whose decision shall be final and binding on both the parties. However, any differences or doubt pertaining

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to meaning/ interpretation of any phrase word used in terms or in the schedule of services, their nature and manner of rendering of such services shall be the excepted matter and be referred to the Head of Administration of BHEL Corp. Office, New Delhi, whose decision shall be the final and binding. The provisions of Arbitration and Conciliation Act, 1996 or any statutory modification and re-enactment thereof will apply to such arbitration provided however, in all matters the venue of proceedings will be Delhi and only Delhi or appropriate Courts will have jurisdiction over the same.

- 20) **RISK CLAUSE:** In case the contractor do not accept the work awarded to him or do not turn up after the award of work, BHEL shall have the right without any prejudice to get the work done through any other alternate agency at the risk and cost of Contractor. The additional cost including loss, if any incurred by BHEL will be recovered from the Contractor.

Thank you.

For & on behalf of "BHEL"

(Ravindra Alawat)
Engineer (HR-TAX)

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Annexure-I

ESTATE OFFICE: BHEL TOWNSHIP: NOIDA

DECLARATION

I / We, do hereby declare that the proprietor/firm/partner has not been suspended / delisted / blacklisted by any other Govt. Ministry / Department/Public Sector Undertaking/ Autonomous Body/Financial institution/Court. I / We also certify that either our firm or any of the partners are not involved in any scam or disciplinary proceedings settled or pending adjudication.

(Signature of Party with seal)

Place:

Date:


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Annexure - II

ESTATE OFFICE: BHEL TOWNSHIP: NOIDA

No Deviation Certificate

Notwithstanding anything mentioned in our bid, we hereby accept all the terms and conditions of the above tender and there is no deviation in the terms & conditions of tender. We confirm that the offer submitted by is confirming to all the terms and conditions mentioned in the tender document. We hereby undertake and confirm that we have understood the scope of services properly and shall carry out the job as mentioned in this tender.

(Signature of Party with seal)

Place:

Date:


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ANNEXURE- III

BIDDER'S DETAILS

Name of the Contractor /Party/ Firm	
Present status of Party, whether Individual/ HUF/ Partnership firm/ AOP/ Public Ltd. Company/ Private Ltd. Company	
Name of Representative	
Postal Address	
Phone/ Landline Nos.	
Mobile Nos.	
Fax No.	
E-Mail Address	
Web Site Address (If Any)	
Bank details for payment through NEFT/RTGS	Name of Bank: Branch: Account No.: IFSC No.: MICR No.:

Note: Submit a cancelled cheque for verification of above bank details.

(Signature & seal of the contractor)


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