

NHPC LIMITED
(A Govt. of India Enterprise)



TENDER DOCUMENT
(Domestic Open Competitive Bidding)

“Repair along with HP-HVOF coating of Runner (1 Nos.) and Guidevane set (2 sets) for 3X100 MW Francis hydro turbines of Chamera-II Power Station.(E-FILE: 123683)”

Tender Specification No.: NH/CPS-II /Cont./E- 123683/2024-25/20 Date:03.09.2024

E-Tender No.: 2024_NHPC_ 824245 _ 1



SECTION – 0

**NOTICE INVITING TENDER
(NIT)**



SECTION-0: NOTICE INVITING E-TENDER (NIT)

(Domestic Open Competitive Bidding)

Online electronic bids (e-tenders) under two cover system are invited on behalf of NHPC Limited (A Public Sector Enterprise of the Government of India) from domestic bidders registered in India.

“Repair along with HP-HVOF coating of Runner (1 Nos.) and Guide vane set (2 sets) for 3X100 MW Francis hydro turbines of Chamera-II Power Station.(E- FILE:123683)”

Tender Specification No.: NH/CPS-II /Cont./E- 123683/2024-25/20 **Date:**03.09.2024

Tender document can be viewed and downloaded from NHPC Limited website www.nhpcindia.com and Central Public Procurement Portal (CPPP) at <https://eprocure.gov.in/eprocure/app>.

The bid is to be submitted online only on <https://eprocure.gov.in/eprocure/app> up to last date and time of submission of bids. Sale of hard copy of tender document is not applicable.

1.0 Brief Details & Critical Dates of Tender:

1.1 Brief Details of Tender:

S. No.	Item	Description
(i)	Name of work	“Repair along with HP-HVOF coating of Runner (1 Nos.) and Guidevane set (2 sets) for 3X100 MW Francis hydro turbines of Chamera-II Power Station.(E- FILE:123683)”
(ii)	Tender Specification No.	NH/CPS-II /Cont./E- 123683/2024-25/20 Date:03.09.2024
(iii)	Mode of tendering	e-procurement system (Open Tender)
(iv)	Tender ID	2024_NHPC_ 824245_1
(v)	Cost of Bidding Document	Rs. 1180 /- (Rs 1000.00+18%GST) in the form of Crossed Demand Draft in favour of “NHPC Limited” payable at SBI Chamba.
(vi)	Estimated cost	Rs. 95,58,000/- (Incl. GST)
(vii)	EMD (Bid Security)	Rs. 1,91,000/- in the form of BG/ Crossed Demand Draft in favour of “NHPC Limited” payable at SBI Chamba. Jyotipuram Or in the form of Bank Guarantee issued by an Indian Nationalised Bank or any Scheduled Bank in India. Bank guarantee shall be valid upto three months beyond the Bid validity period as per format appended as Annexure-I of ITB / Insurance Surety Bond as per format appended.
(viii)	Completion Period / Schedule	The work of repair along with HP-HVOF coating of Runner and Guide Vanes should be completed within 120 days (including transportation) from the date of issue of Letter of award and shall include the date of receipt of material at Power House. (AS PER SCC SL NO 13)

(ix)	Required validity of Bid	120 days from the last date of online submission of Bids.
(x)	Independent External Monitor	Sh Prabhash Singh and Dr. Vinod Agrawal
(xi)	Tender Inviting Authority	Group Sr. Manager (E) Procurement & Contracts Division, NHPC Office Complex, Chamera-II Power Station, Karian, Chamba (HP) – 176310, Tel: 01899-220166 E-mail: contract-chamera2@nhpc.nic.in

1.2 Critical Dates of Tender:

S. No.	Particulars	Date & Time
(i)	Publish date and time	04.09.2024, 10:00Hrs.
(ii)	Sale/ Document Download Start Date & Time	04.09.2024, 10:00Hrs.
(iii)	Sale/ Document Download End Date & Time	24.09.2024, 18:00Hrs.
(iv)	Online Bid Submission Start Date & Time	04.09.2024, 10:00Hrs.
(v)	Online Bid Submission End Date & Time	24.09.2024, 18:00Hrs.
(vi)	Last date of submission of Cost of Bidding document, EMD/ Bid Security and other offline supporting documents (Address, Date & Time)	<p>Address</p> <ol style="list-style-type: none"> Group Sr. Manager (E) Procurement & Contracts Division, Chamera-II Power Station, Karian Chamba (HP) – 176310 Tel: 01899-220166 E-mail: contract-chamera2@nhpc.nic.in Coordinator-Offline Bids. Contracts (E&M) Division, 2nd Floor, Jyoti Sadan, Corporate Office, NHPC Limited, Sector-33, Faridabad, Haryana- 121003. Coordinator-Offline Bids Sr. Manager (C&P) Contract & Procurement Wing, O/o Executive Director, NHPC Limited, Paddar Banikhet, Distt. Chamba (HP)- 176303. Coordinator-Offline Bids Sr. Manager (Mech.) NHPC Guest House, Near Ram Leela Ground Mission Road, Pathankot (Pb)-145001 <p>26.09.2024, 16:00Hrs..</p>
(vii)	Bid Opening Date & Time i. Technical bid along with offline documents ii. Price bid	30.09.2024, 15:30Hrs. To be intimated separately.

2.0 Eligibility Criteria for Bidders:

- 2.1 Bids of those Bidders who have not submitted the requisite Cost of bidding document and Bid Security (as per Instructions to Bidders (ITB) Clause 3.0 & 4.0) shall not be considered for evaluation-
- 2.2 The bidders must fulfil the following minimum Qualifying Criteria:
- 2.2.1 a) Bidder shall be Class-I Local Supplier under Public Procurement (Preference to Make in India) order for Goods/ Services/ Works issued by Department of Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce and Industry Order No. P-45021/2/2017-PP (BE-II) dated 4th June, 2020. Further, with regards to Local Content/ Class-I local supplier etc. defined in ITB clause 2.2.4, bidders must submit undertaking as per Annexure-XIV of ITB.
- b) Registration certificate as Contractor/Company/ Firm with State/Central Govt. Agencies.
(Notarized copies of original documents defining the constitution or legal status, Memorandum of Understanding/ Articles of Association, place of registration, and principal place of business; notarized power of attorney of the signatory of the Bid to commit the Bidder with authority of the executants to execute the same.)
- c) Any bidder from a country which shares a land border with India *(except to which the Government of India has extended line of credit or in which the Government of India is engaged in development projects as mentioned in Order Public Procurement No. 2 dt. 23.07.2020 or its subsequent revisions/amendments)* will be eligible to bid only if the bidder is registered with the Competent Authority, i.e. Registration Committee constituted by DPIIT.
- d) Average Annual financial turnover during last three years ending 31st March of the previous financial year, should not be less than 30% of the estimated cost of works for which bid has been invited
*(Notarized Documentary evidence in support of average annual financial turnover is to be submitted as detailed below:
In case the turnover is more than Rs 1 Crore, the prospective bidder is required to furnish the copy of balance sheets and P & L account duly audited by the Chartered Accountant
In case the turnover is less than or equal to Rs 1 Crore, the prospective bidder is required to submit the copy of annual turnover duly certified by Chartered Accountant in case audited Balance Sheet and P&L account are not being maintained by the prospective bidder.)*
- e) Satisfactorily completed, in last seven year, at least one similar work equal in value to 80% of the estimated cost of work or two works equal in value to 50% of estimated cost of work or three works equal in value to 40% of the estimated cost of works.
Similar work is defined as “The capability of manufacturing/Supply or repair work of any turbine or Generator or MIV or any other components of hydro machines or any item of any other industry or power plant involving any of the manufacturing processes such as casting or forging or fabrication or welding, grinding or machining etc. .”
(In support of above, if LOA /work order is issued by any Govt. Agency/Central/State PSUs then the bidder shall submit notarized copy of Letter of award/ Work Order and successful completion certificate issued by purchaser/owner/client and if the submitted LOA/work order is issued by any Private agency than in addition to above the bidder shall also submit copy of TDS Certificate duly certified by Chartered Accountant.)
- f) Specific Technical Qualification Criteria (Not Exempted)**
- (i) The bidder should have successfully executed during last seven (7) years repair work Involving welding, grinding or machining etc. of any Francis or Kaplan runner having diameter of 1742 mm or weight of 8965 Kg.
- >Time is the essence of any contract. Accordingly, Vendor/ Bidder should have completed satisfactorily the above repair works within time schedule/ completion of work

(In support of above, if LOA/work order is issued by any Govt. Agency/Central/State PSUs than the bidder shall submit notarized copy of Letter of award/Work Order and successful completion certificate issued by purchaser/owner/client and if the submitted LOA/work order is issued by any Private agency than in addition to above bidder shall also submit copy of TDS Certificate duly certified by Chartered Accountant.)

(ii) The bidder should have machining and handling facility for job of at least equal diameter of 3483 mm and at least weight of 17929 kg. In case required machining facility i.e. Vertical boring machine etc. for repair of the job of required dia. and weight is not available, the bidder may produce the certificate/agreement with any good workshop with his credentials and experience.

(In support of above, the bidder must submit List of machinery available with them

OR

Agreement/certificate with any good workshop along with List of machinery, credentials and experience certificates)

(iii) The bidder should possess stress relieving and static balancing facilities adequate for the job or should produce the certificate/agreement with credentials from any good workshop having such facility and experience.

(In support of above, the bidder must submit List of machinery available with them

OR

Agreement/certificate with any good workshop along with List of machinery, credentials and experience certificates)

(iv) The bidder should have JP-5000 HP-HVOF system or equivalent or higher facility at their works for coating of tendered items or bidder may tie-up agreement with any good workshop having such facility and experience.

(In support of above, the bidder must submit List of machinery available with them

OR

Tie-up- Agreement with any good workshop along with List of machinery, credentials and experience certificates i.e. Notarized copy of LOAs/Work orders and Completion certificates of the workshop. If LOA/work order is issued by any Govt. Agency/Central/State PSUs than the bidder shall submit notarized copy of Letter of award/Work Order and successful completion certificate issued by purchaser/owner/client and if the submitted LOA/work order is issued by any Private agency than in addition to above bidder shall also submit copy of TDS Certificate duly certified by Chartered Accountant)

- 2.2.2 All Startups (whether MSEs or otherwise) **registered for similar nature of work and falling within the definition as per Gazette notification- no. GSR 127(E) dated 19.02.2019** or as amended from time to time are exempted from meeting the qualification criteria in respect of Prior Experience-Prior Turnover as per para 3.2 A in public procurement subject to their meeting of quality and technical specifications for which necessary documents shall be submitted by such bidders. However, in case of circumstances (like procurement of items related to public safety, health, critical security operations and equipments etc.) where purchaser may prefer the vendors to have prior experience rather than giving orders to new entities, such procurements, wherever adequate justifications exist, the purchaser may not relax the criteria of prior experience/turnover for the Startups..

- 2.2.3 Deleted

- 2.2.4 **Preference to Make in India:**

A) Definitions

Local content: means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.

Class-I local supplier: means a supplier or service provider, whose Goods/ Services/ Works offered for procurement, meets the minimum local content as prescribed for Class-I local supplier

under this order.

~~**Class-II local supplier:** means a supplier or service provider, whose Goods/ Services/ Works offered for procurement, meets the minimum local content as prescribed for Class-II local supplier but less than that prescribed for “Class-I local supplier” under this order.~~

~~**Non-local supplier:** means a supplier or service provider, whose Goods/ Services/ Works offered for procurement has local content less than that prescribed for “Class-II local supplier” under this order.~~

~~**Minimum local content:** Nodal ministry/department may prescribe only a higher percentage of minimum local content requirement to categorize a supplier as Class-I local supplier/Class-II local supplier/Non-local supplier. For the items, for which Nodal ministry/department has not prescribed higher minimum local content notification under the order, it shall be 50% and 20% for Class I local supplier/Class-II local supplier respectively.~~

~~**Margin of purchase preference:** means the maximum extent to which the price quoted by a “Class-I local supplier” may be above the L-1 for availing purchase preference. The margin of purchase preference shall be 20%.~~

~~**Works:** means all works as per Rule 130 of GFR-2017, and shall also include Turnkey works, Engineering, Procurement & Construction (EPC) Contracts and Services include System Integrator (SI) contracts.~~

B) Eligibility Criteria for Class I/II and Non Local Suppliers:

- a) For procurement of Goods/Services/Works, irrespective of purchase value where there is sufficient local capacity and local competition, only Class-I local supplier shall be eligible to bid.
- ~~b) For procurement of Goods/Services/Works, not covered under B(a) above and having estimated value less than INR 200.00 Crores, where Global tender enquiry shall not to be issued except with the approval of Competent Authority as designated by Department of Expenditure. Only Class I and Class II local supplier shall be eligible to bid in procurements, except when Global tender enquiry has been issued. In Global tender enquiries, Non local suppliers shall also be eligible to bid alongwith Class I and Class II local suppliers.~~

The above criteria shall be subject to compliance of following:

- i) The bidder shall have to be an entity registered in India in accordance with law. Indian subsidiaries of foreign bidders are eligible to participate in the bidding process provided they meet the qualifying criteria in terms of capability, competency, financial position, past performance etc. Further, Foreign bidders shall compulsorily set up their manufacturing units on a long term basis in India.
- ii) Foreign bidders can also participate in the bidding process provided they form Joint Venture with any bidder registered in India in accordance with law.
- iii) Country of origin of the equipment/material shall be provided in the bid.
- iv) The bids shall be in Indian National Rupees (INR) only in respect of local content.
- v) The bidder shall follow Indian laws, regulations and standards.
- vi) For supply of equipment / material from the country of origin other than India, the bidder shall submit performance certificate in support of satisfactory operation in India or a country other than the country of origin having climatic and operational conditions including ambient temperature similar to that of India for minimum one year.
- vii) The manufacturer/ supplier shall list out the products and components producing Toxic Ewaste and other waste. It shall have an Extended Producers Responsibility (EPR) so that after the completion of the lifecycle, the materials are safely recycled / disposed of by the Manufacturer/ Supplier and for this, the Manufacturer/Supplier along with procurer has to establish recycling / disposal unit or as may be specified.
- viii) The bidder shall have to furnish a certificate regarding cyber security/safety of the equipment / process to be supplied/services to be rendered as safe to connect.
- ix) Wherever required, the Foreign supplier shall establish fully functional service centers in India and shall keep spares/material locally for future needs of Utilities.
- x) Arbitration proceedings shall be instituted in India only and all disputes shall be settled

C) Verification of local content

- a) The 'Class-I local supplier'/'~~Class-II local supplier~~' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/'~~Class-II local supplier~~', ~~as the case may be~~. They shall also give details of the location(s) at which the local value addition is made.

(In this regard bidder shall submit Self certification/declaration as per Annexure-XIV of ITB).

- b) ~~In cases of procurement for a value in excess of INR 10.00 Crores, the 'Class-I local supplier'/'Class-II local supplier' shall be required to provide a certificate 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.~~

- c) False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities.

2.2.5 The reference date for considering the period for eligibility / qualification requirements above shall be the last day of the month previous to the one in which tenders are invited.

2.2.6 Each bidder must also produce with their Bid – PAN, Goods & Services Tax Identification No. (GSTIN) and EPF Registration No.

2.2.7 The exemption under NIT/ITB clause no. 2.2.2 is only for Prior Experience-Prior Turnover detailed in NIT/ITB Clause no 2.2.1 (d) & 2.2.1(e).

2.3 The Bidder should not have been banned / de-listed / black listed / debarred from business or declared ineligible on the grounds mentioned in para 6 of Guidelines on Banning of Business Dealings (Annexure-A) ~~to Integrity Pact, ITB Clause 9.0~~. Self-declaration in this regard is to be submitted as per enclosed Annexure-III.

~~2.4 To improve transparency and fairness in tendering process and/or during execution of work undertaken, the Purchaser is implementing Integrity Pact as per Clause No. 9.0 of the ITB. The bidder must submit the Integrity Pact as per Proforma (Annexure II) duly signed [if applicable] as per Clause 9.0 of ITB.~~

~~Pre contract Integrity Pact [if applicable] is to be executed on plain paper with NHPC Ltd. at the time of submission of Bids. The successful bidder (Contractor) shall submit duly executed Integrity Pact on Non Judicial Stamp Paper of appropriate value prior to signing of Contract Agreement. To oversee the compliance under the Integrity Pact, **Sh. Sutanu Behuria, IAS (Retd.) and Sh. Rakesh Kumar Aggarwal, CES (Retd.)** has been appointed as an Independent External Monitor (IEM) by the owner. The Contact Address of IEM is as under:-~~

Dr. Vinod Agrawal, B-103, Sarvodya Enclave, 2nd Floor New Delhi-11007 Email arsv50@gmail.com	Sh Prabhash Singh, E7 M702, Housing Board Colony- Area Colony, Bhopal Madhya Pradesh- 462016 Email srgmhrbpl@gmail.com
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2.5 The Bidder, against whom proceedings for insolvency under the Insolvency and Bankruptcy code

2016, or as amended from time to time, have started, shall not be eligible for bidding. Self-declaration in this regard is to be submitted as per enclosed Proforma (Annexure-X of Section-I).

- 2.6 Bids of only those Bidders who are meeting the Eligibility Criteria specified above will be considered for evaluation and award of the Contract. Bidders will submit duly notarized copy of following requisite supporting documents and testimonials with their Bids to prove their credentials and claim of meeting the Eligibility Criteria.
- a. Notarized copies of original documents (Registration certificate as Contractor/Company/Firm with State/Central Govt. Agencies) defining the constitution or legal status, Memorandum of Understanding/Articles of Association, place of registration, and principal place of business; notarized power of attorney of the signatory of the Bid to commit the Bidder with authority of the executants to execute the same, as per clause 2.2.1(b) above.
 - b. Notarized Documentary evidence in support of average annual financial turnover (as per clause no. 2.2.1 (d) above is to be submitted as detailed below:
*(In case the turnover is more than Rs 1 Crore, the prospective bidder is required to furnish the copy of balance sheets and P & L account duly audited by the Chartered Accountant
In case the turnover is less than or equal to Rs 1 Crore, the prospective bidder is required to submit the copy of annual turnover duly certified by Chartered Accountant in case audited Balance Sheet and P&L account are not being maintained by the prospective bidder.)*
 - c. Notarized copy of supporting documents as per clause no. 2.2.1(e) above.
(if LOA/work order is issued by any Govt. Agency/Central/State PSUs than the bidder shall submit notarized copy of Letter of award/Work Order and successful completion certificate issued by purchaser/owner/client and if the submitted LOA/work order is issued by any Private agency than in addition to above bidder shall also submit copy of TDS Certificate duly certified by Chartered Accountant.)
 - d. Notarized copy of supporting documents as per clause no. 2.2.1(f) above.
(In support of above, if LOA/work order is issued by any Govt. Agency/Central/State PSUs than the bidder shall submit notarized copy of Letter of award/Work Order and successful completion certificate issued by purchaser/owner/client and if the submitted LOA/work order is issued by any Private agency than in addition to above bidder shall also submit copy of TDS Certificate duly certified by Chartered Accountant.
 - e. Notarized copy of PAN, EPF Registration & Goods & Services Tax Identification No. (GST) as per ITB clause 2.2.5.
- 3.0 The details/ information regarding online tendering i.e. Registration on CPP portal, Preparation of Bid and Submission of bid are available in the tender document and as well as on CPP Portal under “Bidders Manual Kit”.
- 4.0 NHPC Limited reserves the right to reject any or all tenders and shall not be bound to assign any reason for such rejection.

For & on behalf of NHPC Ltd.

(-s/d-)

Group Sr. Manager (E)

**Procurement & Contracts Division,
NHPC Office Complex,**

Chamera-II Power Station,

Karian Chamba (HP) – 176310

Tel: 01899-220166

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