

DETAILED INVITATION FOR BID

**NTPC LTD.
(A GOVERNMENT OF INDIA ENTERPRISE)
WESTERN REGION-II SSC SIPAT
BIDDING DOCUMENTS
FOR**

**3RD RAISING OF ASH DYKE-3 OF SIPAT STPP
IN BILASPUR DIST OF STATE C.G.**

**INVITATION FOR BIDS (IFB)
(Domestic Competitive Bidding)**

IFB/ NIT No.: 9900217264

Date: 13.03.2021

1.0 NTPC (SSC WR-II SIPAT) invites **online bids** on **Single Stage Two Envelope bidding basis (Part-I: Techno-Commercial Bid & Part-II: Price Bid)** from eligible bidders for **3RD RAISING OF ASH DYKE-3 OF SIPAT STPP**, SIPAT situated in district Bilaspur, State of C.G. India, as per the Scope of Work mentioned hereinafter.

2.0 BRIEF SCOPE OF WORK:

1. Agency will have to construct 2nd raising of Ash dyke for lagoon-3 with pond ash. The length of dyke is approximately 4656 M. Ash dyke, Lagoon-3, surrounded by village Sukripali, Ralia, Gatora & Bhilai. This work includes the following major works.

- i) Construction of Ash embankment of height 4.5M approx.
- ii) 500mm/600mm thick earth covet will be there over ash
- iii) Water escaping structure, Decan well is to raised up to 3.0 M.
- iv) Brick lining over inside face of embankment.
- v) Emergency RCC water escape structure.
- vi) Rock toe drain.
- vii) WBM road of full length of dyke including supplying of all required materials, rolling, preparation of sub grade and other incidental items.

2. The work shall be carried out as per the following documents and direction of E-I-C.

- i) Drawing.
- ii) Technical speciation.
- iii) BOQ
- iv) Mobilization chart.
- v) Field quality plan.

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3.0 Detailed specification, scope of work and terms & conditions are given in the bidding documents, which are available for sale as per the following schedule:

NIT No	9900217264
Source IFB/ NIT	WR-II SSC, SIPAT
Document sale Commencement Date & Time	15.03.2021.2021, 16:00 HRS
Document sale Close Date & Time	05.04.2021, 16:00 HRS
Contract Classification	WORKS CONTRACT
Last Date for receipt of Queries for Clarification from prospective Bidders	25.03.2021
Pre Bid Conference date & time	NOT APPLICABLE
Last Date and Time for Bid Submission	05.04.2021, 16:00 HRS
Technical Opening Date & Time	07.04.2021, 16:00 HRS
Cost of Bidding Document in INR	₹ 4500
EMD in INR	Bid Security Declaration shall be furnished online in GePNIC GTE in accordance with ITB Clause 14.
Estimated Cost of Work	₹ 846.27 lakhs (excluding GST)

4.0 As per provisions of bidding documents, **Bid security declaration, No Deviation Certificate and Declaration of Local content may be accepted in attribute** online through GEPNIC portal, **Tender Fee in Cover Type Fee**, “Techno-Commercial Proposal” in **Cover type Technical** and “Price Proposal along with declaration of Local content” in **Cover Type Price**, within the bid submission date and time as mentioned above on e-tendering portal <https://eprocurentpc.nic.in>. Only Techno-Commercial proposals will be opened on **XX.XX.2021** at 16.00 hrs (IST).

4.1 Bid Security Declaration may be accepted in attribute online through GEPNIC portal. Tender fee may be submitted online/offline in sealed envelope. Any bid not accompanied by Bid Security Declaration & Tender fee shall be rejected by Employer as being non-responsive and shall not be opened.

5.0 Qualifying Requirements for Bidders:

The Bidder who wish to participate in the bidding shall satisfactorily establish that they fulfil the following Qualifying Requirements:

5.1 TECHNICAL CRITERIA

5.1.1 The bidder should have executed the following works within the preceding seven (7) years reckoned as on the date of Techno-commercial bid opening:

i) At least one earthen dam work or ash dyke work or reservoir embankment work of maximum height not less than 4.0 m, in one contract.

AND

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ii) A cumulative progress of at least 4.00Lakh Cu.m. of earthwork in earthen dam work or ash dyke work or reservoir embankment work or canal embankment work in any (01) year period, in one (01) or maximum two (02) contracts.

Notes:

The following notes (a to i) explain in detail, the intention of various terms in Qualifying Requirements:

a) Earth dams, ash dykes and reservoir embankments, which are designed as water retaining structures, shall be qualified for this work. However, canal embankments, guide bunds along water courses shall be considered for qualification under clause 5.1.1(ii) only. All other types of earthworks such as road embankments, railway embankments, site leveling works etc. shall not be qualified.

b) Sand / substitute filter media as filter either in chimney or in blanket or both, used in embankment shall be considered in earthwork quantity calculations. Rock toe shall not be considered.

c) For embankments/ reservoir/ dyke, the height and quantities shall be considered above formation level upto dyke top for Qualifying Requirements purpose. However, in case of ash dyke raising works, for both inward/ upstream & outward/ center line methods, the height of dyke shall be considered from the stripped level of ash inside the lagoon for qualifying requirement purpose. "Formation level" means bottom of stripped level for the dyke formation. The earthwork in cut off trench (COT) shall be included for quantity estimation for qualifying requirement under clause 5.1.1(ii). However, the depth of COT shall not be considered for the height calculation for qualifying requirement under clause 5.1.1 (i).

d) Wherever the ash dykes and other embankments are constructed in different contracts, the height applicable to individual contract only and not the cumulative effect shall be considered for the purpose of determining compliance of clause 5.1.1(i). For example where the contract is for raising an embankment, only the raising portion shall be considered and not the earlier starter dyke.

e) In clause 5.1.1 above, the word "executed" means the bidder should have achieved the criterion specified in the Qualifying Requirements, even if the contract(s) is not completed/ closed.

f) In clause 5.1.1(i) above, Bidder should have constructed entire Qualifying height of embankment work specified in the qualifying requirements, within the preceding seven (7) years period, even if the contract has been started earlier and/or is not completed /closed.

g) The "one (1) year period" means any continuous 12 months period for both one or maximum two contracts.

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h) In case of works stipulated in 5.1.1(ii) above, the word "earthwork" shall mean earth/ash. The quantity of earthwork in filling only will be considered for qualification.

i) Reference work executed by a Bidder as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by Owner/Project Authority specifying the scope of work executed by the subcontractor in support of qualifying requirements.

5.2 Financial Criteria:

5.2.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, shall not be less than Rs. 919 Lakhs (Rupees Nine Hundred and Nineteen Lakhs only).

5.2.2 Net worth of bidder shall not be less than 100% of the bidder's paid up share capital as on the last day of the preceding financial year. In case the Bidder meets the requirement of Net worth based on the strength of its Subsidiary(ies) and/or Holding company and/or Subsidiaries of its Holding Companies wherever applicable, the Net worth of the Bidder and its Subsidiary(ies) and/or Holding company and/or Subsidiary(ies) of the Holding Company, in combined manner should not be less than 100% of their total paid up share capital. However individually, their Net worth should not be less than 75% of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined) = $(x_1 + x_2 + x_3) / (y_1 + y_2 + y_3) \times 100$ where x_1, x_2, x_3 are individual net worth which shall not be less than 75% of the respective paid up share capitals and y_1, y_2, y_3 are individual paid up share capitals.

5.2.3 In case the bidder is not able to furnish its audited financial statement on standalone entity basis, the unaudited unconsolidated financial statement of the bidder can be considered acceptable provided the bidder furnishes the following further documents on substantiation of its qualification.

- Copies of the unaudited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding company.
- A certificate from CEO/CFO of the Holding company as per the format enclosed statement in the bid documents stating that the unaudited unconsolidated financial statements form part of the consolidated annual report of the company.

5.2.4 In case where audited results for the last financial year as on date of techno commercial bid opening are not available, the financial result certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the certificate from practicing Chartered Accountant certifying its financial parameters, the audited result of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters. Further, a Certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the company are under audit as on

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date of Techno-commercial bid opening and the certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

5.2.5 In case a bidder does not satisfy the financial criteria, stipulated at Cl. 5.2.1 and/ or Cl.5.2.2 above on its own, the holding company would be required to meet the stipulated turnover requirements at Cl.5.2.1 above, provided that the net worth of such holding company as on the last day of the preceding financial year is atleast equal to or more than the paid-up share capital of the holding company. In such an event, the bidder would be required to furnish along with its bid, a Letter of Undertaking from the holding company, supported by Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the bidder in case of award.

Notes:

(i) Net worth means the sum total of the paid up share capital and free reserves. Free reserve means all reserves credited out of the profits and share premium account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

(ii) Other income shall not be considered for arriving at annual turnover.

(iii) "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.

6.0 Notwithstanding anything stated above, the Employer reserves the right to assess the capabilities and capacity of the Bidder/ his collaborators / associates/ subsidiaries/ group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.

7.0 Employer reserves the right to reject any or all bids or cancel/withdraw the Invitation for Bids without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

8.0 A complete set of Bidding Documents may be downloaded by interested Bidder from our NIC Portal (<https://eprocurentpc.nic.in/nicgep/app>). For logging on to the NIC Portal, the bidder would require user id and password which can be obtained by submitting a questionnaire available at our NIC Portal.

Note: No hard copy Bidding Documents shall be issued.

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9.0 Issuance of Bidding Documents to any Bidder shall not construe that such Bidder is considered to be qualified. Bids shall be submitted online and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening. Bidder shall furnish **EMD and Tender Fee to be submitted by the bidder offline/online** as detailed in Bidding Documents by the stipulated bid submission closing date and time at the address given below

10.0 Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

11.0 No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified above.

12.0 Class-I local suppliers' only are eligible to participate in this tender, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.

13.0 Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents. However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.

14.0 Address for Communication:

AGM (C&M)/Manager (C&M),
NTPC Limited,
Western Region-II SSC Sipat
Sipat Super Thermal Power Project
Samaweshi Bhawan, Sipat,
PO-Ujjwal Nagar, Sipat, Bilaspur (C.G.) India, Pin – 495555
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