

DETAILED INVITATION FOR BID

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

**CONSTRUCTION OF SPECIAL TYPE OF CONCRETE ROAD USING GEO-POLYMER CONCRETE FOR
APPROACHES TO VARIOUS FACILITIES AT NTPC GADARWARA
IN NARSINGHPUR DIST OF STATE M.P.**

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

IFB/ NIT No.: 9900218680

Date: 10.04.2021

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 **CONSTRUCTION OF SPECIAL TYPE OF CONCRETE ROAD USING GEO-POLYMER CONCRETE FOR APPROACHES TO VARIOUS FACILITIES AT NTPC GADARWARA** situated in district Narsinghpur, State of M.P. India, as per the Scope of Work mentioned hereinafter.

2.0 BRIEF SCOPE OF WORK:

Construction of Special Type Concrete -Geo-polymer concrete (GPC) road with M-40 grade concrete of approximate length various lengths & widths as per the instruction of EIC. The GPC road has to be constructed over Granular Sub-Base(GSB) by providing close graded material conforming to Grade -II (size range 53 mm to 0.075 mm) having California bearing Ratio (CBR) value 25 and conforming to specifications as per MORTH.

The scope also includes:

1. Sampling of material from source of supply and sending the same to NTPC approved testing agency.
2. Testing of material and getting mix design from agency approved by EIC.
3. Modification of batching plant for its suitability for laying Geo-Polymer concrete.
4. Trial mix for geo-polymer concrete M40 for Pavement Quality Concrete (PQC).
5. Fabrication of dowel bars and tie bars as per drawings.
6. Laying of GSB.
7. Laying of DLC.
8. Laying of de-bonding layer of polythene sheet of 125 microns between DLC and Geo-polymer concrete pavement slab.
9. Laying of PQC
10. Groove cutting as per design, and filling of sealants in joints, etc.

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11. Quality control test for GSB,DLC , PQC & RCC as per the FQP.

However scope of work will not restricted to above works only and works can be executed as per the direction of EIC.

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	9900218680
Source IFB/ NIT	WR-II SSC, SIPAT
Document sale Commencement Date & Time	24.04.2021
Document sale Close Date & Time	14.05.2021
Contract Classification	WORKS CONTRACT
Last Date for receipt of Queries for Clarification from prospective Bidders	04.05.2021
Pre Bid Conference date & time	NOT APPLICABLE
Last Date and Time for Bid Submission	14.05.2021
Technical Opening Date & Time	17.05.2021
Cost of Bidding Document in INR	₹ 2250
EMD in INR	Bid Security Declaration shall be furnished online in GePNIC GTE in accordance with ITB Clause 14.
Estimated Cost of Work	₹ 172.52 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 **as per GePNIC** 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 successfully executed the Construction of Cement concrete road/RCCroad as per the standard technical specifications laid down in MORTH / CPWD/ IRC /R&B (of any state) of order

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values as mentioned here under during the preceding seven (7) years reckoned as on the date of Techno-commercial bid opening as per the following:

- a) Executed value not less than Rs. 151 Lakhs in a Single Contract.
OR
b) Executed value not less than Rs. 94 Lakhs in Two Contracts each.
OR
c) Executed value not less than Rs. 76 Lakhs in Three Contracts each.

Note-1

Notes for Clause 5.1.1: The word "executed" means the bidder should have achieved the criterion specified in the QR, even if the total contract(s) is not completed/closed. In case of contract(s) under execution as on the date of techno commercial bid opening, the value of work executed till such date will be considered provided the same is certified by the employer.

Note-2

For the purpose of arriving at the executed value of work specified at 5.1 above, Basic amount only shall be considered. In case of contract inclusive of taxes, agency has to provide the break –up of basic value and taxes.

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. 126 Lakhs** (Rupees One Crore Twenty six Lakhs only).

5.2.2 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.

5.2.3 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.

Notes:

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

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.

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

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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
Tel. No.: 0091-7752-277158, 0091-7752-277285
E-mail: ukjain01@ntpc.co.in, nitinpatel@ntpc.co.in