

SECTION-I
INVITATION FOR BIDS (IFB)

Abridged Invitation for Bids (IFB)

 एनटीपीसी NTPC A Maharatna Company	NTPC LIMITED (A Government of India Enterprise)
KOLDAM HYDRO POWER PROJECT (4X200MW)/ C&M Department INVITATION FOR BIDS (IFB)	
International Competitive Bidding	
IFB/NIT Number : 40079590	Date: 19.08.2017
Bidding Document no.: KD/C&M/CS/17145051	
Name of Package/Work: SUPPLY & INSTALLATION OF SEISMIC INSTRUMENTS FOR SEISMIC OBSERVATORY STATIONS FOR KOLDAM HPP(4X200MW).	
Type of Bidding: E-tendering/ Single Stage Two Envelope Bidding with Reverse Auction	
Bidding document Sale: From 19.08.2017 to 20.09.2017 up to 17.30 hrs	
Receipt of both Techno-Commercial and Price Bids: 03.10.2017 up to 1030 hrs. (IST)	
Date and Time of opening of Techno-Commercial Bids: 03.10.2017 at 1100 hrs (IST)	
Date and Time of opening of Price Bids: Shall be intimated separately.	
Contact Details: DGM(C&M)/Sr. Manager (C&M), NTPC Limited, Koldam HPP, P.O. Jamthal, Jal Jyoti Vihar, Dist. Bilaspur (H.P), Pin-174036. Tel./Mob.: 01978-283035/9650996791 E-mail: reenadureja@ntpc.co.in / keshavjha@ntpc.co.in Website : www.ntpctender.com	
Registered Office: NTPC Bhawan, SCOPE Complex, 7, Institutional Area, Lodhi Road, New Delhi – 110003, CIN: L40101DL1975GOI007966	

NTPC LIMITED
(A Govt. of India Enterprise)

DETAILED INVITATION FOR BIDS(IFB)

FOR

**SUPPLY & INSTALLATION OF SEISMIC INSTRUMENTS FOR SEISMIC
OBSERVATORY STATIONS**

FOR

KOLDAM HYDRO POWER PROJECT (4X200MW)

DISTRICT BILASPUR, STATE OF HIMACHAL PRADESH, INDIA

(International Competitive Bidding)

IFB No. : 40079590

Date: 19.08.2017

Bidding Document No.: KD/C&M/CS/17145051

1.0 NTPC Limited invites online bids on Single Stage Two Envelope bidding basis (Envelope-I: Techno-Commercial Bid & Envelope-II: Price Bid) with Reverse Auction from eligible bidders for Supply & Installation of Seismic Instruments for Seismic Observatory Stations for Koldam Hydro Power Project.

2.0 The brief scope of work is as under:-

NTPC Koldam is a 800 (4X200) MW Hydro Power Project on river Satluj in Distt-Bilaspur, Himachal Pradesh, India. The Project is situated in the seismic zone-V. A rock and gravel filled dam with impervious clay core across river Satluj.

NTPC intends to set up a seismic observatory system to monitor general and dam induced seismicity in the region. A six-station VSAT telemetry network will be deployed in the region around Koldam Hydro Electric Project. At each remote seismological station, a triaxial velocity sensor will be installed and data in digital form will be transmitted simultaneously to two central recording stations located at Koldam Project site, Himachal Pradesh and the Department of Earthquake Engineering (DEQ), IIT Roorkee using VSAT Telemetry.

3.0 NTPC intends to finance this package through Domestic Resources.

4.0 Detailed Specification, Scope of Work and Terms & Conditions are given in the Bidding Documents, which are available for examination and Sale at the address given below and as per the following schedule:

Bidding Document No. : **KD/C&M/CS/17145051**

Document Sale Date : **19.08.2017 to 20.09.2017** up to 17: 30 hrs (IST)
& Timing

Last Date for receipt of queries: **26.09.2017**
from bidders (if any)

Last Date & Time : **Up to 03.10.2017 by 10:30 hrs (IST)**
for receipt of Techno-
Commercial bids and Price Bids

Bid Opening Date & Time : **03.10.2017 at 11:00 hrs (IST)**
for Techno-Commercial Bid

Bid Opening : Shall be intimated separately by NTPC.
Date & Time for Price Bid

Cost of Bidding Document : **Rs. 2,655/-** (Rupees two thousand six hundred fifty five only) per set for Indian Bidders and **US \$ 59** (US Dollar fifty nine only) per set for Foreign Bidders.

- 5.0** All Bids must be accompanied by Bid Security for an amount of Rs.6,20,000/- (Rupees Six Lakh Twenty Thousand only) or US\$ 9700/- (US Dollars Ninety Seven Hundred only) as stipulated in the Bidding Documents.

Any Bid not accompanied by an acceptable Bid Security in a separate sealed envelope shall be rejected by the Employer as being non-responsive and returned to the Bidder without being opened.

- 6.0** Benefits/Exemption to supplies under Mega Power Projects Policy:

Koldam HEPP (4X200 MW) has been declared a Mega Power Project by the Government of India. Accordingly, supplies of goods under this package may be eligible for the benefits/ exemptions as per provisions of the relevant policy & notifications of the Govt. of India.”

- 7.0** **Qualification Requirements for Bidders.**

In addition to the requirements stipulated in Section ITB (Instructions to Bidder), the following shall also apply:

- 7.1** **A. Work Criteria:**

- One similar work completed / executed costing not less than INR 247.64 Lakhs or equivalent in foreign currency.

OR

- Two similar work completed / executed costing not less than INR 154.78 Lakhs or equivalent in foreign currency.

OR

- Three similar work completed / executed costing not less than INR 123.82 Lakhs or equivalent in foreign currency.

Similar work means "Supply, installation, testing and commissioning of Seismic Instruments with VSAT Telemetry Network along with associated hardware and software. These stations should be in successful operation for at least two (2) years from the date of Installation.

B. Financial Criteria of Bidder.

- (i) The average annual turnover of the bidder, in the preceding three (03) financial years as on the date of bid opening, shall not be less than Rs. 309.55 Lakh (Indian Rupees Three Hundred Nine Lakh and Fifty Five Thousand only) or in equivalent foreign currency.
- (ii) In case of bidder does not satisfy the financial criteria, stipulated at Para B (i) above on its own, its holding company would be required to meet the stipulated turnover requirements at Para B (i) above, provided that the net worth of such holding company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the holding company. In such an event, bidder would be required to furnish along with its bid, a Letter of Undertaking from the holding company, supported by Board Resolution of the Holding company, 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.
- (iii) In case where audited results for the last financial year as on the date of bid opening are not available, the financial results 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 the 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 the date of bid opening and the certificates from the practicing Chartered Accountant certifying the financial parameters is not available.
- (iv) In case of the bidder is not able to furnish its audited financial statements on standalone entity basis, the un-audited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents for substantiation of its qualification:
 - a. Copies of the un-audited unconsolidated financial statements of the bidder along with copies of the audited consolidated financial statements of the Holding Company.
 - b. A Certificate from the CEO / CFO of the Holding Company, as per the format enclosed in the bid documents, stating that the un-audited unconsolidated financial statements form part of the Consolidated Annual Financial Statements of the Holding Company.
- (v) Other income shall not be considered for arriving at annual turnover.
- (vi) Holding Company' and 'Subsidiary Company' shall have the meaning describe in Companies Act of India.

- (vii) 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.
- (viii) For turnover indicated in foreign currency, the exchange rate as on 7 days prior to the date of techno-commercial bid opening shall be used.

NOTES:

- (i) As a proof of meeting of the qualifying requirement, scanned self attested copies of the following documents will be required to be submitted / uploaded in the C-Folder.
- (ii) Award letter / work order with Bill of Quantities and proof of value of work executed as mentioned at (ii) below
- (iii) Documentary evidence issued by employer as proof of value of work executed as per work criteria clearly indicating, (a) the executed value of the work and (b) period (giving start date and end date) during which the work has been executed, in the form of job completion certificate / final deviation order / copy of measurement book (R/A Bills).
- (iv) Up to date copies of audited financial statements of last three Financial Years as audited by a practicing Chartered Accountant or certificate of Turnover issued by a practicing Chartered Accountant clearly indicating the books / records / documents on the basis of which the certificate is issued on the standalone basis / or holding company (Letter of undertaking from the holding company to be submitted).
- (v) The bidder shall indicate on copies of credentials (Copies of the work orders and performance / Completion certificate from the employer) as specified in the Qualify Requirements, the conditions of the Qualifying Requirements (as brought out above) against which the credential is being submitted.
- (vi) Original documents for verification shall be produced as and when called for.

8.0 NTPC 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.

9.0 A complete set of Bidding Documents may be downloaded by any interested Bidder on payment (non-refundable) of the cost of the documents as mentioned above in the form of a crossed account Payee demand draft in favour of NTPC Ltd., Payable at Sundernagar, Himachal Pradesh or directly through the payment gateway at our SRM Site (<https://etender.ntpclakshya.co.in>). For logging on to the SRM Site, the bidder would require vendor code and SRM user id and password, which can be obtained by submitting a questionnaire available at our SRM site as well as at NTPC tender site (www.ntpctender.com). First time users not allotted any vendor code are required to approach NTPC at least three working days prior to Bidding Document Sale Close date along with duly filled in questionnaire for issue of vendor code and SRM user id/password.

Note: No hard copy of Bidding Documents shall be issued.

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

11.0 Issuance of bid 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. Bidder shall furnish Bid Security, Power of Attorney, Integrity Pact (If applicable) , Deed of Joint Undertaking (if applicable) separately offline as detailed in Bidding Documents by the stipulated bid submission closing date and time at the address given below.

12.0 Address for Communication:

DGM (C&M)/Sr. Manager(C&M),
NTPC Limited,
Koldam Hydro Power Project,
P.O. Jamthal, Jal Jyoti Vihar,
Dist. Bilaspur (H.P),
Pin-174036 on Telephone No. 01978-283035 or
at e-mail:reenadureja@ntpc.co.in/keshavjha@ntpc.co.in

Websites: <https://etender.ntpclakshya.co.in> or www.ntpctender.com or
www.ntpc.co.in

13.0 Registered Office

NTPC Limited
NTPC Bhawan, SCOPE Complex,
7, Institutional Area, Lodi Road,
New Delhi – 110003

Corporate Identification Number: L40101DL1975GOI007966

SECTION – II

INSTRUCTION TO BIDDERS (ITB)