**INVITATION FOR BID**

**For**

**Empanelment of Survey Agency on Rate Contract Basis for survey work using Modern Survey Techniques for route alignment of transmission line, identification of substation sites and preparation of report for transmission scheme allocated by National Committee on Transmission (NCT) which shall be used in selection of developer as Transmission Service Provider through Tariff Based Competitive Bidding process or any other survey work of transmission lines/ Sub-Stations.**

**(SINGLE STAGE TWO ENVELOPE BIDDING)**

**(Domestic Competitive Bidding under e-procurement)**

**Date of Issuance of IFB : 24.12.2021**

**Specification Nos : CTUIL/Survey/Empanelment/2021-22**

**Funding : Domestic**

1.0 Central Transmission Utility of India Limited, (wholly Owned Subsidiary of Power Grid Corporation of India Limited) (A Government of India Enterprise) incorporated under the Companies Act, 1956, having its Registered Office at “Saudamini”, Plot No.-2, Sector 29, Gurgaon-122001, Haryana(hereinafter referred to as ‘CTUIL’/’Owner’/’Employer’) is inviting bids for the scope of work mentioned at para 2 for “**Empanelment of Survey Agency on Rate Contract Basis for survey work using Modern Survey Techniques for route alignment of transmission line, identification of substation sites and preparation of report for transmission scheme allocated by National Committee on Transmission (NCT) which shall be used in selection of developer as Transmission Service Provider through Tariff Based Competitive Bidding process or any other survey work of transmission lines/ Sub-Stations**”.

2.0 The consultant to be engaged, to conduct the survey using Modern Survey Techniques and Preparation of Report for Transmission Projects allocated to BPC by National Committee on Transmission (NCT) for selection of successful bidder through Tariff based competitive bidding, shall quote unit rate for following categories: -

1. Transmission line in plains
2. Transmission line in hills at altitudes from 1000m above MSL to altitudes of below 3000m above MSL
3. Transmission lines in hills at altitudes of over 3000m above MSL
4. Identification of substation site for each substation

3.0 **Scope of work and Deliverables:**

The scope of works includes the following: -

1. Survey using Modern Survey Techniques.
2. Identification of three alternative route alignments & selection of one optimized route alignment.
3. Walk-over Survey of the route alignment.
4. Preparation of Survey Report.
5. Initiation of any forest clearance based on survey of final route alignment with concerned Authorities.
6. Estimation of the land area required for the substations.
7. Preparation of Single Line Diagram for assessment of land requirement including identification of three alternative of sites alongwith selection of om=ne optimized site for the substation.
8. Preparation of alternative site identification Report & selection of optimized site.

Deliverables as per following:

All the deliverables, as mentioned in this clause and Technical Specifications (Volume-II) shall be submitted for the project.

1. The Contractor will submit progress report for all the works/ studies/ survey every fortnight as per the format mutually agreed upon.
2. 7.2 The Contractor will submit three (3) copies of the draft report with requisite plans & drawings in English language. The Contractor is also required to submit geotagged detailing of photographs of each Angle point (AP). The tower schedule shall include details of all the towers alongwith the transmission route.
3. The Contractor will submit five (05) copies of Final Report (high quality printout) with requisite plans & drawings in English language. The Final Report should be submitted within 7 days after comments of Employer on draft Report. The final report and drawings (both hard copy as well as soft copy) shall also include the GPS coordinates of selected points of the final route as per specifications.
4. Soft copies shall also be submitted for the Final Report along with drawings.
5. All raw data for all the studies/ reports/ surveys shall also be submitted.
6. All reports shall be submitted in A4 size sheets with font size 12, properly bound and printed using good quality paper & material. Map/sketch shall be provided in appropriate size sheets.

The above scope of work and deliverables are indicative and the detailed scope of work and deliverables are given in the Technical Specification (Volume-II) of the Bidding Documents.

4.0 This invitation for bids for Empanelment of Survey Agencies on Rate Contract Basis published on **24/12/2021** on e-procurement portal given at para 6.0 below and on Government of India’s Central Public Procurement Portal ([*https://eprocure.gov.in*](https://eprocure.gov.in)) and on CTUIL website (*https://webapps.powergrid.in/ctu/u/)*. Any Corrigendum and/or amendments, etc. shall also be published only on the above website/portals.

5.0 The complete Bidding Documents are available on portal *https://www.mstcecommerce.com/eprochome/* of **M/s. MSTC Limited (MSTCL)***.* **Interested bidders shall download the Bidding Documents from the MSTCL’s portal**, **as per the provisions available therein.**

Bidders shall ensure that their bids, complete in all respects, are submitted online through said Portal only. No DEVIATION in this regard is acceptable.

The bidding documents are meant for the exclusive purpose of bidding against this specification and shall not be transferred to any parts or reproduced or used otherwise for any purpose other than for which they are specifically uploaded.

6.0 Interested bidders have to necessarily register themselves on the MSTCL’s portal *https://www.mstcecommerce.com/eprochome/* to participate in the bidding under this invitation for bids.

Bidders are advised to start the registration process on the e-Procurement Portal as it may take a few days so as to avoid any delay in bid submission (upload) stage. Bidders may visit MSTC’s e-procurement Portal Guidelines for vendors at <https://www.mstcecommerce.com/eprochome/UserManualVendor.pdf> for further details.

It shall be the sole responsibility of the interested bidders to get themselves registered at the aforesaid portal and for any assistance during bid submission, system settings etc. for which they are required to contact **M/s. MSTC Limited (MSTCL)**:

**Registered office:**

Plot no.-CF-18/2, Street No. 175,

Action Area 1C, New Town, Kolkata-700156

**Northern Regional Office:**

Jeevan Vikas Building, 30-31A,

Asaf Ali Road, New Delhi-110002

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| *Phone Number:* 01123212357, 01123215163, 01123217850  *Email:* [mstcnro@mstcindia.co.in](mailto:mstcnro@mstcindia.co.in) Please mention “Helpdesk” as subject while sending emails  *Availability:* 10 AM to 5:30 PM on all working days. |

**Kindly note that to submit the bids electronically, bidders must have a valid Class 3B Digital Certificate (signing and encryption / decryption certificate).**

They may obtain further information regarding this IFB from the office of Chief Manager/Dy. Manager, CTUIL at the address given at para 10.0 below from 15:00 hours to 17:00 hours on all working days.

For proper uploading of the bids on the portal namely *https://www.mstcecommerce.com/eprochome/ (hereinafter referred to as the ‘portal’)*, it shall be the sole responsibility of the bidders to apprise themselves adequately regarding all the relevant procedures and provisions as detailed at the portal as well as by contacting **M/s. MSTC Limited (MSTCL)** directly, as and when required, for which contact details are mentioned above. The Employer in no case shall be responsible for any issues related to timely or properly uploading/submission of the bid in accordance with the relevant provisions of Section II – ITB of the Bidding Documents.

7.0 A Single Stage Two Envelope Bidding Procedure will be adopted and will proceed as detailed in the Bidding Documents.

8.0 A pre-bid meeting will be held on **29/12/2021 at 1130 Hrs. (IST)** to clarify the bidder’s various issues raised in accordance with clause 5.3 of ITB.

9.0 Soft Copy Part of the Bids must be uploaded under Single Stage Two Envelope Bidding Procedure on the portal at or before **11:00 hours** on **07.01.2022**. The e-Procurement system would not allow any late submission of bids through the portal after due date & time as specified.

**Refer Clause 8(I), Section-III: Bid Data Sheets (BDS), regarding submission of hard Copy Part of the Bid.**

**Bidders may please note that there is no Tender fee for this Empanelment process.**

First Envelope i.e. Techno -Commercial Part shall be opened on **07.01.2022** at **11:30 hours** in the presence of the bidders’ representatives who choose to attend in person at the address below or may be viewed by the bidders by logging in to the portal. The Second Envelope i.e., Price Part of only those Bidders shall be opened who are determined as having submitted substantially responsive First Envelope Proposals in line with the provisions of Bidding Documents. Second Envelope i.e. Price Part shall be opened in the presence of the bidders’ representatives who choose to attend at the time and date and at the address given in the intimation for opening of Second Envelope or may be viewed by the bidders by logging in to the portal.

10.0 CTUIL reserves the right to cancel/withdraw this Request for Proposals without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.

11.0 All correspondence with regard to the above shall be to the following address:

(By Post/In Person)

Chief Manager/Dy. Manager (CTUIL)

Central Transmission Utility of India Limited

‘Saudamini’, 1st Floor, Plot No.-2, Sector-29

Gurgaon (Haryana) - 122001.

(Thru Board) +91-124-282-2242/3303/2369

Mobile: +91- 9560690625/ 9599814158/9205472328

Email: [maneesh.jharwal@powergrid.in](mailto:maneesh.jharwal@powergrid.in); [virendra2@powergrid.in](mailto:virendra2@powergrid.in); [rahul.prasad@powergrid.in](mailto:rahul.prasad@powergrid.in)

12.0 The empanelment of Survey Agencies on Rate Contract Basis shall be valid for One (1) year and the period may be extended further by Employer for 01 (One) Year on same terms and conditions.

Notwithstanding anything stated herein above, CTUIL also reserves the right to annul the aforesaid Empanelment process on Rate Contract Basis any time and may, at its option without assigning any reason, and shall bear no liability whatsoever consequent upon such a decision.

----End of Section-I: Invitation for Bids---