

MEGHALAYA POWER TRANSMISSION CORPORATION LIMITED



TENDER

**FOR RECONNAISSANCE SURVEY FOR CONSTRUCTION OF 132KV D/C LINE
FROM 220/132KV NEW SHILLONG SUBSTATION TO 132/33KV SOHRA
(CHERRAPUNJEE) SUBSTATION**

**RECONNAISSANCE SURVEY FOR CONSTRUCTION OF 132KV D/C LINE FROM
220/132KV NEW SHILLONG SUBSTATION TO 132/33KV SOHRA
(CHERRAPUNJEE) SUBSTATION**

For and on behalf of Meghalaya Power Transmission Corporation Ltd (MePTCL), the Tender for reconnaissance survey for construction of 132KV D/C Line from 220/132KV New Shillong Substation to 132/33KV Sohra (Cherrapunjee) Substation. The intended Bidders should quote the rate including all kind of taxes (Central land State taxes etc.) in Indian Currency.

- 1.0 Objective of Engagement:** The firm shall conduct the Reconnaissance survey and preparing of profile for construction of 132KV D/C Line from 220/132KV New Shillong Substation to 132/33KV Sohra (Cherrapunjee) Substation including jungle clearance wherever necessary for taking up re-survey work only and fixing of concrete post, pegging of tower locations along the line route and taking soil resistivity at every Tower location and also every two kilometers along the route.
- 1.1** It shall be imperative on each to fully acquaint himself of all local conditions and factors, which may have any effect on the execution of the Contract covered under these documents and specifications. Employer shall not entertain any request for clarifications from the bidders regarding such local conditions. It must be understood and agreed that such factors have properly been investigated and considered while submitting the Proposals. No claim for financial adjustment to the Contract, awarded under these specifications and documents, shall be entertained by Employer. Neither any change in the time schedule of the Contract nor any financial adjustments arising thereof shall be permitted by the Employer, which are based on the lack of such clear information or its effect on the cost of the Works.
- 2.0 Eligibility Criteria:**
- 2.1** This Tender is opened to any experienced and reputed Surveyor in 132 KV lines and above for reconnaissance, profiling, etc by Total Station with profile, tower schedule , etc, who provides satisfactory evidence concerning the following, that he:
- (i) is a qualified surveyor possessing equipments, who has adequate technical knowledge and practical experience, the evidence of which shall consist of Work Orders, name of the lines etc.
 - (ii) does not anticipate change in the ownership during the proposed period of work/ contract (if such a change is anticipated, the scope and effect thereof shall be defined);
 - (iii) has adequate financial stability and status to meet the financial obligation pursuant to the scope of the works. He should submit the audited turnover of the last three year and the yearly turn over should not be less than Rs 20.00 lakhs (Rupees twenty lakhs) only.
 - (iv) The contractor should also submit a list of execution details of similar works, Completion certificate against certified copies of Work Order previously executed by him, for the previous three years as given hereunder:
 - (a)** Three completed works costing not less than the amount of Rs 8,84,440.00 being 40% of the estimated cost of Rs.22,11,100.00

(b) Two completed works costing not less than the amount of Rs. 11,05,550.00 being 50% of the estimated cost of Rs.22,11,100.00

Or

(c) One completed works costing not less than the amount of Rs.17,68,880.00 being 80% of the estimated cost of Rs.22,11,100.00

In support of which, he should submit certified copies of work orders along with his tender and an experience certificate signed by an Officer not below the rank of Superintending Engineer or equivalent. After the tender has been opened, bidders may be required to submit detailed particulars of such works and the manner of their execution and any other information that will satisfy the Owner that, the contractor has an adequate organization including, experienced personnel to execute vigorously the work required to be carried out, according to the specifications.

(v) The bidder has adequate financial solvency and liquid assets or availability of credit facilities of not less than Rs.20.00 Lakhs (Rupees Twenty Lakhs) only.

(vi) Has adequate skilled manpower and working tools/machineries available to perform the works properly and expeditiously within the time period specified. The evidence shall consist of written details of the strength of employees, list of different tools/equipments with specifications and present commitments (excluding the work under this Specification) of the Bidder.

(vii) has established quality assurance system during his field installation activities.

2.2 In addition, the qualifying requirement stated in the accompanying 'General Term & Conditions' shall also apply.

2.3 The above stated requirements are a minimum and the Owner reserves the right to request for any additional information and also reserves the right to reject the Proposal of any Bidder, if in the opinion of the Owner, the qualification data is incomplete or the Bidder is found not qualified to satisfactorily perform the Contract.

3.0 GENERAL TERMS AND CONDITIONS

3.1 Every bidder must be a qualified surveyor with adequate equipments able to survey and prepared a computerized profile, etc.

3.2 The MePTCL will not provide construction machinery or tools and plants to the contractor, which may be required for the execution of this work. However, in case of availability of machinery or tools and plants with the Owner and if required by the contractor, the same may be provided on chargeable basis at the rates fixed by the Owner. For providing such assistance the Departmental hiring charge will be recovered from the bills of the contractor.

3.3 Valid GST registration Certificate, PAN Card and two attested copies of current passport size photographs of the bidders must be submitted along with the tender, without which the tender is liable to be rejected.

3.4 Each bidder should visit the site and fully satisfy and acquaint himself about the nature and location of work, the conditions, quality and quantity of materials required and their availability, the type of

equipment and facilities available and general and local condition which affect the work or cost thereof. While working out the quoted rates, the contractor should also consider the cost of all construction materials at site including his cost of carriage from the source of procurement to the construction site subsequent cost of storage thereon, etc.

- 3.5 Forest royalty for any forest products used in the work shall be deducted from the contractor's bill at the rate as applicable to the MePTCL.
- 3.6 Firms submitting tenders should enclose a certified copy of the firm's ownership/ constitution and a certified copy of Power of Attorney authorizing a person to operate the contract and should furnish full addresses of the partners and the persons holding Power of Attorney on behalf of the firm.
- 3.7 All work shall have to be carried out as per relevant I.S. Code of Practice unless otherwise specified by the Engineer at site or covered by the detailed specifications for the works appended herewith.
- 3.8 The bidder shall sign every page of the tender. Every correction in the tendered rates shall bear contractor's initial before submission, failing which the tender is liable to be rejected.
- 3.9 Bidders shall submit a note on the construction methods proposed to be adopted by him in order to ensure the completion of the works under this contract within the period stipulated in this specification. This note should be supported with schedules of Construction Programme. However, the successful bidder may be required to modify the method of construction as advised by the Owner.
- 3.10 The rates quoted shall be valid for items of work for any increase or decrease in quantities as per final design and estimate. The rates should be quoted both in figures and words against each item of the schedule. All corrections should bear the dated initial of the bidder. If there is any discrepancy between the rates quoted in figure and in words, then the rates in words shall prevail.
- 3.11 The contractor must not sublet the work without the prior approval of the Owner.
- 3.12 Valid Labour License must be submitted along with the Tender, failing which the tender is liable to be rejected.
- 3.13 The contractor should furnish a copy of applicable license/registration or proof of applying for obtaining labour license, registration with EPFO, ESIC & BOCW registration whichever is applicable.
- 3.14 The contractor should register the labourers with the Meghalaya Building & other Construction Workers' Welfare Board.
- 3.15 Non-tribal contractors must submit a copy of the valid trading license along with the tender.
- 3.16 Tribal contractors must submit along with their tenders a copy of the schedule tribe certificate issued by competent authority.
- 3.17 Tenders should be submitted in the specified format in sealed envelopes marked in the upper left-hand corner name of the work along with the full name and address of the Bidder and sent by registered post, if not delivered personally. The Bid shall be signed by a person or persons duly authorized to sign on behalf of the Bidder with Company seal. The Bid shall contain the name, official address and place of business of person(s) authorized to sign the bid. All pages of the Bid including entries or amendments which have been made shall be signed by the authorized signatory. Bid submitted through fax or e-mail shall not be accepted.

- 3.18 The MePTCL does not assume any responsibility for postal delay. The sealed envelope containing the tender and marked as directed above should be enclosed in another envelope properly sealed.
- 3.19 The inner and outer envelopes shall be addressed to the Owner at the following address:
The Addl. Chief Engineer (T&T)
MePTCL, Shillong
- 3.20 The Bidder shall submit the Qualifying Requirement in One Original and two copies in sealed envelopes (marked 'ORIGINAL' and 'COPY') and superscripted as 'QUALIFYING REQUIREMENT'. In the event of discrepancy between them, the original shall prevail.
- 3.21 The Bid shall contain no alterations, except those to comply with instructions issued by the purchaser or as necessary to correct errors made by the Bidder, in which case such alterations shall be initialed with date by the person or persons signing the Bid.
- 3.22 In case the bidder proposes deviations to the Bid Document, which may have financial implications on value of the contract, the bidder must indicate the deviations separately indicating the additional financial implication on account of the deviation.
- 3.23 Tenders will be opened in the office of The Addl. Chief Engineer (T&T), MePTCL, Shillong, on the same date after the fixed time or receipt of the tender. The intending bidders or their authorized agents may remain present at the time of opening of tenders if so, desired. The tenders will be received up to **12:00 hours of 07/6/2023 and will be opened on the same date and time. Tenders received later than the time prescribed above (i.e. 12:00 hours of 07/6/2023)** shall not be considered.
- 3.24 The Owner may, at its discretion, extend the deadline for submission of bids by issuing an amendment, in which case all rights and obligation of the Owner and Bidders previously subject to the original deadline, shall thereafter be subject to the new deadline as extended.
- 3.25 If the envelopes are not properly sealed; the Owner shall assume no responsibility for the misplacement or pre-mature opening.
- 3.26 Any Bid received by the Owner after the deadline for submission of bids prescribed by the Owner, shall be returned unopened to the Bidder.
- 3.27 Bids once submitted cannot be modified or withdrawn.
- 3.28 To assist in the examination, evaluation and comparison of bids, the Owner may at its discretion, ask any Bidder for clarification. The request for clarification and the response shall be in writing and no change in price or substance of the Bid shall be sought, offered or permitted except as required to confirm the corrections of arithmetic errors discovered by the Owner during the evaluation of the bids. However, additional price implication of any changes required by the Owner in the offer submitted during the technical evaluation in the bids before the price opening shall be indicated.
- 3.29 The MePTCL reserves the right to accept any tender in whole or in part. The acceptance of the Tender in part only will not affect the liability of the bidders for the due performance of the contract.
- 3.30 The MePTCL is not bound to accept the lowest tender or any tender and may reject any or all tenders without assigning any reason whatsoever and reserves the right to accept/reject the tenders partly or in full and to sub-divide the work as found suitable.

3.31 To deal with emergency/accidental eventualities at works site, the Contractor shall make all such arrangements necessary, such as services of an ambulance etc., for Transportation to hospital at his own cost.

The following are the minimum eligibility criteria:

- a. The Bidders must be a reputed Company/ Firm with high degree of technical and financial capability with understanding and experience of multiple aspects of construction of Transmission line of 132 KV and above & Sub-Stations, planning including engineering, Survey/ GIS mapping works, Socio-economic analysis & conducting technical studies as required for the project etc., and shall submit documented evidence to prove such experience.
- b. The Bidders should have prepared/assisted in a least one similar tender as mentioned above for the Government Department/Private Organizations/Ministries.
- c. The Bidder should have carried out survey assignment/study for assistance on similar work in PSUs/Govt. Agencies/ Private Agencies for survey
- d. The average annual turn-over of the bidder should be on the positive side over last three financial years.
- e. The Bidders should have the requisite man power as per requirement of the Project.

Proposal of all the Bidders shall be evaluated based on appropriate marking system. The categories for marking and their respective weight-age are as under:

4. **Selection of the Bidder for Engagement:** Only top three bidders as per their score shall be qualified for technical bid and to be selected for opening of financial bid. The lowest quoted bidder (*In Financial Bid*) among the technical qualified bidders shall be engaged.
5. **Indicative Scope of Services:** The scope of work for reconnaissance survey for construction of 132KV D/C Line from 220/132KV New Shillong Substation to 132/33KV Sohra (Cherrapunjee) Substation shall be as follows:
 - a. Site survey
 - b. Detailing of existing scenario
 - c. Suitable technology to be adopted
 - d. Preparation of Concept Plans/route survey with profile drawing etc.
 - e. Any other Items/works, which are not mentioned above and required for the survey.

6. Deliverables and Schedule of Delivery: The deliverables and schedule of delivery for reconnaissance survey for construction of 132KV D/C Line from 220/132KV New Shillong Substation to 132/33KV Sohra (Cherrapunjee) Substation areas under:

- a. Survey completion time for reconnaissance survey for construction of 132KV D/C Line from 220/132KV New Shillong Substation to 132/33KV Sohra (Cherrapunjee) Substation shall be 3(Three) calendar months from the date of signing the contract.
- b. The Inception Report shall be due after one month, Draft Report after One and half month and the Final survey Report on or before completion of months from

the date of signing the agreement. The Bidder shall provide three hard copies each of the draft report and final survey Report.

- c. The Bidder shall also provide 2 DVDs/Pen Drive of the final survey report and it shall be the property of MePTCL, which can be used for any other project also.
- d. Presentation if required for the same may have to be carried out before the authority of MePTCL.

7. Selection of Agency:

The broad procedure for engagement of Bidders constitutes as under:

- a. **Submission of Tender:** Bidders shall submit its Tender in two forms; the technical proposal, and the financial proposal.
- b. The bidder shall seal the technical proposal and the financial proposal in two separate envelopes, which shall be marked as “**TECHNICAL PROPOSAL**” and “**FINANCIAL PROPOSAL**”. These two envelopes shall than be sealed in a single outer envelope (**MAIN ENVELOPE**) and clearly mark as “**TENDER FOR RECONNAISSANCE SURVEY FOR CONSTRUCTION OF 132KV D/C LINE FROM 220/132KV NEW SHILLONG SUBSTATION TO 132/33KV SOHRA (CHERRAPUNJEE) SUBSTATION**” as per the mentioned schedule through Speed Post/Registered Post/ Courier or By Hand at the address mentioned below:

Addl. Chief Engineer (T&T)
Meghalaya Power Transmission Corporation Limited (MePTCL), Lumjingshai
Short Round Road,
Shillong-793001(Meghalaya).

- c. **Scrutiny & Selection:** MePTCL shall scrutinize all the submissions received on the basis of eligibility criteria and selection to be made accordingly.
- d. **Cost of Bid Documents:** The cost of bid documents is Rs. 5900/- (Rupees Five Thousand Nine Hundred only) inclusive of 18% GST in the form of demand draft /Bankers Cheque in favor of “**Principal Account, MePTCL**” from any nationalized/scheduled bank payable at Shillong shall be put in the “**Main Envelop**”, which contain the Technical and Financial Bid, failing which the bidder shall not be considered for evaluation
- e. If the envelope is not sealed and marked as mentioned above, MePTCL shall not be responsible for any misplacement or premature opening. (Telex, cable or facsimile EOI shall be rejected).

8. Earnest Money Deposit:

- 8.1 The Bidder shall furnish, as part of his Bid, an Earnest Money Deposit (EMD) of **Rs. 22,110/-** (@ 1% of the estimated value) for SC/ST contractors and **Rs. 44,220/-** (@ 2% of the estimated value) for others.
- 8.2 The Earnest Money Deposit shall be denominated in INR favoring the **Addl. Chief Engineer T&T, MePTCL, Shillong**, and shall be in the form a Bank Guarantee / Call Deposit/ Term Deposit, acceptable to the Owner, issued by a nationalized/scheduled bank in India, The EMD shall be valid for 180 days, which may be extended on the instruction of the Owner.

8.3 Any Bid not accompanied by an acceptable Earnest Money Deposit shall be rejected by the Owner as non-responsive.

8.4 The Earnest Money Deposit of unsuccessful bidder(s) shall be returned by the Owner.

8.5 The Earnest Money Deposit of successful bidder shall be returned on completion of the contract.

8.6 No interest shall be paid by the MePTCL on the Earnest Money Deposit.

8.7 The Earnest Money Deposit shall be forfeited:

- a) If a Bidder withdraws or modifies his Bid during the period of bid validity or extension thereof.
- b) If the Bidder does not accept the correction of his Bid price.
- c) In case of a successful Bidder, if he rejects the work order or fails to sign the agreement.

9. Pre-Bid Meeting:

There shall be NO pre-Bid Meeting. However, queries may be sent to the Email ID mentioned above on or before 7th June, 2023.

10. Period of Engagement:

The engagement would be valid initially for three (3) months. However, MePTCL may at its sole discretion be able to increase the validity of such engagement.

11. Termination of Engagement:

If in the view of MePTCL, performance of a Bidder is not satisfactory MePTCL may at its sole discretion, terminate the engagement of the Bidder. In doing so, shall intimate the Bidder through a written termination letter. The decision of MePTCL in this matter shall be final and binding.

12. Award of Work:

Letter of Award (LOA) shall be given to the selected Bidder and an agreement shall be executed within 7 (seven) days of issuance of Letter of Award (LOA). The selected agency shall have to submit performance security @ 3% of the bid amount in form of Performance Bank Guarantee (PBG) for the contract period from any nationalized/ scheduled bank in India during signing of agreement MePTCL.

13. Payment Conditions:

The terms of payment shall be as per the following conditions:

- i. 90% of payment shall be made on submission of survey report upto the satisfaction of authority (including three printed copies).
- ii. 10% of payment shall be made after six months from the date of submission of survey report.

14. Final Decision of the Authority:

MePTCL reserves the right to accept or reject any application and to annul the process and reject all/any application at any time without assigning any reason thereof.

15. Submission Requirements:

To be eligible for engagement, the Bidders shall provide documentary evidence shall include the following information:

- a) Forwarding Letter.
- b) Copies of original documents defining the legal status, structure of organization, place of business of the company or corporation or firm or partnership in Schedule 'A';
- c) Reports on the financial standing of the Bidders in Schedule 'B';
- d) Details of the experience and past performance of the Bidders on works of a similar nature and details of current works in hand and other commitments in Schedule 'C';
- e) Photo copies of Income Tax return of the firm for the last 3 (three) years;
- f) Audited balance sheet of last 3 (three) years.

16. Language of Application:

The language of the application as well as the supporting documents shall be in English.

17. Number of TENDERS:

A Bidder shall submit only one Application.

18. TENDER Submission Date:

Tender submitted in all respect must reach at the specified address by the date as mentioned above.

19. Late Submission:

Tender received after the deadline for submission prescribed by MePTCL shall be rejected. MePTCL shall not be responsible for postal delay.

20. Modification and Withdrawal of Tender:

No modifications to the Tender or withdrawal shall be allowed once the Tender is received by MePTCL.

21. Date for Opening of Tender: Technical Bids of Tender shall be opened at 7th June 2023 as mentioned above. Interested bidders/their authorized representatives may attend the same at Time, Date and Venue mentioned above.

22. Jurisdiction: All disputes arising shall be subject to the jurisdiction of the Meghalaya High Court at Shillong, and shall be governed by the laws of India

Covering Letter
(ON BIDDERS OFFICIAL LETTER HEAD)

To,

Additional Chief Engineer (T&T)
Meghalaya Power Transmission Corporation Limited
(MePTCL), Lumjingshai , Short Round Road,
Shillong-793001(Meghalaya).

Dear Sir,

Having examined the advertisement and application form, including the instructions for submission, scope of work etc., we hereby submit all the necessary information and relevant documents for our selection in the engagement of Firm for reconnaissance survey for construction of 132KV D/C Line from 220/132KV New Shillong Substation to 132/33KV Sohra (Cherrapunjee) Substation. We understand that Meghalaya Power Transmission Corporation Limited (MePTCL) reserves the right to reject any application without assigning any reason thereof.

(Signature of Authorized Person)

Date:

[Name of the authorized person]:

[Designation]:

Enclosures:

Information of Bidders

1. Name of the Consultant/Bidder (In full):
2. Address:
3. Telephone/Mobile No:
4. E-mail:
5. Website(if any):
6. Year of establishment:

(Copy of Certificate of Registration/Incorporation to be furnished by companies)

7. PAN.....

(Photo copy of PAN Card to be furnished)

8. GST Registration No.....

(Photo copy of GST Registration No. to be furnished) Place of business:

9. Nature of relevant Assignments carried so far:
 - i.
 - ii.
 - iii.
 - iv.
 - v.

10. Nature of assignments in hand
 - i.
 - ii.
 - iii.
 - iv.
 - v.

(Signature of Authorized Person)

Date:

Financial Status

A. Name of the Consultant/Bidder:

B. Annual Turnover along with audited balance sheets for last three years. (For each of the last 3years).

(Signature of Authorized Person)

Date:

Schedule 'C'

Bidders' Experience of Relevant Projects (Both finished and on-going Projects)

(Give information in the following format)

Assignment Name:	Country:
Location within Country:	Professional Staff provided:
Name of Client:	No. of Staff:
Address:	No. of Man Months:
Start Date: Completion Date:	Approximate Value of service:
Name of Associated Firm(s) if any:	No. of months of Professional Staff provided by Associated Firms(s):
Name of senior staff involved, and functions performed:	
Narrative Description of Project:	
Description of Actual Services Provided:	
Firm's Name:	

(Prepare a separate sheet for each similar assignment, but not more than 5).

(Signature of Authorized Person)

Date:

Financial Bid Format

Description of Work	Provisional Length	Unit	Rate(in Rs.) inclusive of GST	Amount(in Rs.) inclusive of GST	Time of Completion & Submission of final DPR
1. Reconnaissance survey and preparing of profile for construction of 132KV D/C Line from 220/132KV New Shillong Substation to 132/33KV Sohra (Cherrapunjee) Substation including jungle clearance wherever necessary for taking up re-survey work only and fixing of concrete post, pegging of tower locations along the line route.	72.00	Kms			
2. Taking soil resistivity at every Tower location and also every two kilometers along the route.	72.00	Kms			

(Signature of Authorized Person) Date:

[Name of the authorized person]:

[Designation]: