



प्लाज़्मा अनुसंधान संस्थान
INSTITUTE FOR PLASMA RESEARCH

**NAME OF WORK: OPERATION AND MAINTENANCE OF 132KV
OUTDOOR SWITCHYARD, 22 KV & 11 KV
INDOOR HT SUBSTATION AND 415V LT
DISTRIBUTION SYSTEM**

निकट इन्दिरा पुल, भाट, गांधीनगर 382428 (भारत)
NEAR INDIRA BRIDGE, BHAT, GANDHINAGAR 382 428 (INDIA)
दूर भाष / TELEPHONE : 91-079-23962260
फैक्स / FAX : (079) 2396 2277
ईमेल- / Email: stores@ipr.res.in

INDEX

| S.No. | SECTION | DESCRIPTION | PAGE No. |
|--------------|----------------|-----------------------------------------------------------------|---------------------------------------------------------|
| 1. | NIT | NOTICE INVITING TENDER (Complete) | |
| | | INDEX | NIT: 02 |
| | | INVITATION LETTER | NIT: 03 |
| | | TENDER NOTICE (PRESS) | NIT: 04 |
| | | INSTRUCTION FOR ONLINE SUBMISSION | NIT: 05 |
| | | NIT DETAILS | NIT: 06 |
| | | TENDER REQUIRMENTS FOR ELIGIBILITY | NIT: 07 – 09 |
| | | LIST OF DOCUMENTS TO BE SCANNED AND UPLOADED BY TENDERERS | NIT: 10 |
| | | FORMAT OF UNDERTAKING TO BE SUBMITTED BY TENDERER | NIT: 11 |
| 2. | SECTION-I | INSTRUCTION TO TENDERS | Sec.-I – 2 pages |
| 3. | SECTION-II | GENERAL CONDITIONS OF CONTRACT | Sec. II – 30 pages |
| 4. | SECTION-III | SPECIAL INSTRUCTIONS TO TENDERERS | Sec. III – 13 pages |
| 5. | SECTION-IV | SCHEDULE OF SUPPLY OF MATERIAL BY INSTITUTE | Sec. IV – 1 page |
| 6. | SECTION-V | FORMS FOR INFORMATION FROM TENDERERS | Sec. V – 9 pages |
| 7. | SECTION-VI | TECHNICAL SPECIFICATION ON SCOPE | Sec. VI – 24 pages |
| 8. | SECTION-VII | TECHNICAL DRAWINGS | |
| | | a) Campus plan & 132 kV SLD | Sec. VII – 2 sheets |
| | | b) Part A - 11 kV SLD | Sec. VII – 8 sheets |
| | | c) Part A - 22kV SLD | Sec. VII – 4 sheets |
| | | d) Part A - LT SLD | Sec. VII – 7 sheets |
| | | e) Part B – HT & LT SLD | Sec. VII – 3 sheets |
| 9. | SECTION-VIII | PRICE BID | See Excel File Section_VIII_Price_Bid.xls |
| 10. | SECTION – IX | ELIGIBILITY COMPLIANCE SCHEDULE | See Excel File Section_IX_Eligibility_Compliance.xls |

TENDER FORM
INSTITUTE FOR PLASMA RESEARCH
(An Autonomous Institute of
Department of Atomic Energy, Government of India)
Near Indira Bridge; Bhat; Gandhinagar-382428; India

Invitation to Tender and Instructions to Tenderers

Assistant Stores Officer, Institute for Plasma Research invites, online tenders IN **TWO PART** for OPERATION AND MAINTENANCE OF 132KV OUTDOOR SWITCHYARD, 22 KV & 11 KV INDOOR HT SUBSTATION AND 415V LT DISTRIBUTION SYSTEM as detailed in the Purchaser's Tender documents. The conditions of contract and instructions to tenderers which will govern the contract are given in tender documents.

If you are in a position to quote for the supply in accordance with the requirements stated in the attached Tender Form please submit your quotation **online**.

Tender submitted by **fax/cable/telegram or any mode other than online will NOT be considered at all** and all such tenders will be rejected without any notice to the tenderer.

R. M. Rathod
Assistant Stores Officer
Phone: (079) 2396 2260
Email: rrathod@ipr.res.in
Institute for Plasma Research

INSTITUTE FOR PLASMA RESEARCH

(An Autonomous Institute of Department of Atomic Energy, Government of India)

Near Indira Bridge; Bhat; Gandhinagar-382428; India

Phone: 079 – 23962260; Fax: 079 – 23962277; Email: stores@ipr.res.in

PRESS NOTICE

Notice no: IPR/ST/TN-03/2016 dated 12.01.2017

Director, Institute for Plasma Research, invites online applications through e-tendering mode from reputed, qualified, experienced and financially sound applicants who meet the eligibility criteria mentioned in Document for OPERATION AND MAINTENANCE OF 132KV OUTDOOR SWITCHYARD, 22 KV & 11 KV INDOOR HT SUBSTATION AND 415V LT DISTRIBUTION SYSTEM

The estimated cost for the work is **Rs.85 Lacs (Approx.) per Annum**, EMD: **Rs.1,70,000/-**. Completion Period: **01 (One) Year, extensible up to 3 (Three) years**, Tender Processing Fee: **Rs.4,600/-**

Detailed tender notice along with Document is available on website **www.tenderwizard.com/DAE** for free view and downloading from **12.01.2017 at 10.00 Hrs. to 08.02.2017 at 1300 Hrs. i.e. Last date and time of closing of Tender**. Online opening of Technical Bid on **08.02.2017 1530 Hrs**. Financial Bids of the bidders found eligible on the basis of the evaluation criteria as stipulated in the tender conditions will be opened on a later date. Communication regarding the date of opening of the price bids will be sent only to the eligible bidders.

Short listing of the agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them, through a Technical Evaluation Committee, constituted by the Institute.

A Copy of the Tender Notice is also available on the Institute's website **<http://www.ipr.res.in/documents/tenders.html>** for reference purpose only.

INSTRUCTION FOR ONLINE SUBMISSION

- 1) It is mandatory for all the applicants to have **class-III digital signature certificate** from any of the licensed Certifying Applicant to participate in e-tendering.
- 2) In order to participate in online e-tendering process, it is mandatory for the applicants to have **user ID & password** to get access to the website www.tenderwizard.com/DAE. The applicants have to get registered their firm / company with the service provider, M/s ITI Limited for user ID & password. The registration shall be done by paying an annual registration fees to M/s ITI Limited and completing other formalities as mentioned in the website, www.tenderwizard.com/DAE. Validity of online registration is for one year from the date of its issuance and may be renewed by paying the applicable amount. For assistance/clarifications please contact Mr. Sunil K Patel at mobile 09624981992, e-mail: twhelpdesk426@gmail.com or nodalofficer.et@ipr.res.in or All India Help line No: 91-80-40482000/18004255048, e-mail: daehelpdesk@tenderwizard.co.in.
- 3) The applicants, who have already obtained such valid user ID and password from M/s ITI Limited, for any other tender of DAE, need not obtain fresh user ID and password for the purpose of participation in the present tender.
- 4) The services for e-tendering is provided by M/s ITI Ltd., Tender wizard Help Desk Centre, # 24, 1st Floor, Sudha Complex, Near Havanoor Circle, 3rd Stage, 4th Block, Basaveshwaranagar, Bangalore – 560079, Ph: 91-80-40482000/18004255048, Telefax: 91-80-40482114, Email: daehelpdesk@tenderwizard.co.in.
- 5) The quotations shall be submitted online in the prescribed format before the date and time as mentioned in tender document. No other mode of submission is acceptable.
- 6) On successful e-payment of tender processing fees, the applicants can download the tender documents (including Excel sheets, if any) from the e-tendering portal.
- 7) Submission of the offer document after the due date and time shall not be permitted. Time being displayed on e-Tendering portal shall be final and binding on the applicant.
- 8) Applicants are advised to submit their documents well before the due date. Institute shall not be responsible for any delay in submission of documents for any reason including server and technical problems.
- 9) **Applicants are advised to fill all the details of the excel files of the Tender.**
- 10) In case of any problem with the submission of the offer documents, the applicant may have the assistance of helpdesk or use the help manual given on the said website or mobile and e-mail mentioned elsewhere.

NIT Details:

| | |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NIT No. | IPR/ST/TN-03/2016 dated 12.01.2017 |
| Nature of Work | OPERATION AND MAINTENANCE OF 132KV OUTDOOR SWITCHYARD, 22 KV & 11 KV INDOOR HT SUBSTATION AND 415V LT DISTRIBUTION SYSTEM |
| Estimated Cost | Rs.85.00 Lakh (Rupees Eighty Five Lakhs only) |
| Tender Processing Fee | Tender Processing Fee of Rs.4600.00 (Rupees Four Thousand Six Hundred only) should be paid online through electronic mode to M/s ITI Limited. |
| EMD | Rs.1,70,000.00 (Rupees One Lakh Seventy Thousand only) Note: Copy of Demand Draft to be uploaded with the quotation, Original DD should be sent to Institute on or before the specified tender closing date and time (see below) |
| Security Deposit | 10% of tendered Value. |
| Tender document available for view and downloading on website | 10.00 Hrs. on 12.01.2017 to 12.55 Hrs. on 08.02.2017 |
| Clarifications regarding Tender document | 10.00 Hrs. on 12.01.2017 to 16.00 Hrs. on 27.01.2017 |
| Closing of online submission of tenders | 08.02.2017 at 13.00 Hrs. |
| Time and Date of online Opening of Technical Bid | 08.02.2017 at 15.30 Hrs. |
| Time and Date of online Opening of Price Bid | Will be declared later on |

The applicant can seek clarifications (pre-bid) regarding the tender document up to 27-01-2017 (16:00 Hrs.) by uploading their queries on website www.tenderwizard.com/DAE . The clarifications will be uploaded on the same web portal www.tenderwizard.com/DAE by 01-02-2017 (17:30 Hrs.).

Detailed tender notice along with Eligibility criteria and Tender Document is available on website www.tenderwizard.com/DAE for free view and downloading. For participating in the e-tendering process, it is mandatory to get registered on the above e-tender portal and required to have Digital Signature Certificate (Class -III). For new registration/ tendering help, bidders may contact DAE Helpdesk at daehelpdesk@tenderwizard.co.in Phone No: (80)-40482000/9624981992/ 18004255048. A copy of this tender notice is also available on the Institute's website www.ipr.res.in//purchasetenders.html. For further information, please contact: 079 23962260, Fax: 079 23962277.

NOTE :- Tenders with any condition including conditional rebate shall be rejected forthwith. However, unconditional rebate shall be acceptable.

Tender Requirements for Eligibility & Qualification:

Note: Notwithstanding the tenderer's compliance to the following requirements the bids can be subjected to additional evaluation as necessary.

ELIGIBILITY QUALIFYING CRITERIA:

- A. The Firm shall be a reputed organization with sound technical backing, possessing "A" grade license, registered and approved with any of the Central / State Government Departments, Railway, Defense, PSUs, etc. and providing satisfactory O&M services for substations of 132kV class and above.
- B. Bidders must have executed O&M service for substations of 132 kV class and above for all the previous seven (7) years as on 31/12/2016.
- C. Bidders must have an average annual turnover of Rs.200 lakhs or above from O&M services for substations of 132 kV class and above only for the previous three (3) years as on 31/12/2016.
- D. Bidders must have a executed at least one (01) work with a contract value of Rs. 65 lakhs or above for O&M services of 132 kV class and above in any of the previous three (03) years as on 31/12/2016.
- E. Bidders must have executed O&M services for substations of 132 kV class and above for at least three (03) different clients in a continuous manner for one year period (tenure) during the previous seven (07) years as on 31/12/2016..
- F. Bidders must have at least three (03) ongoing O&M services for substations of 132 kV class and above during the current financial year (2016-17).
- G. The firm should be a profit making organization for the last three (03) financial years ending 31/03/2016.
- H. The firm should have a minimum valid bank solvency of Rs.40 lakhs. The solvency certificate shall not be older than 12 months from the date of submission of tender of concerned work.

ADDITIONAL QUALIFYING REQUIREMENTS:

Bidders shall submit the following:

- 1) Complete details on work experience
 - a. List of works in hand
 - b. List of similar works carried out by them for last 7 yearsBoth the above lists shall include details on i) Agency for whom executed, ii) Value of work, iii) Completion time as stipulated and actual, or present position of the work.
- 2) List of plant, machinery, equipment, accessories & infrastructure facilities possessed by the agency to carry out the work.

- 3) List of technical staff they employ and proposed to deploy for this work indicating i) Name of the staff person, ii) Age, iii) Relevant and highest educational qualification, iv) Relevant experience and period, v) Date of joining, vi) Whether temporary, permanent or probationary and vii) Designation
- 4) Certificates: (Scanned copy of original certificates to be uploaded)
 - a. Performance Certificates
 - b. WCT registration certificate (if applicable)
 - c. TIN Registration
 - d. PAN (Permanent Account Number) Registration
 - e. Service tax registration certificate
 - f. EPF/ESI Registration certificate
- 5) Undertaking as per format given (NIT: 11/11) in this Document. (Scanned copy to be uploaded at the time of submission of bid).
- 6) Audited financial statements and balance sheets
- 7) All tabular data as per format given in the tender in different sections
- 8) In the case of bids in two stage (two part) system and if it is desired to submit revised financial bid then it shall be mandatory to submit revised financial bid. If not submitted then the bid submitted earlier shall become invalid.

OTHER COMPLIANCE & CONDITIONAL REQUIREMENTS:

- 1) Bid shall have compliance to the technical scope, general and special conditions of the contract without any deviations. No conditional compliance shall be acceptable.
- 2) Tenders with any condition including conditional rebate shall be rejected forthwith. However, unconditional rebate shall be acceptable.
- 3) Short listing of the bidders shall be subject to thorough verification of their credentials along with eligibility compliance, acceptance of technical scope, general and special conditions. If required, inspection of works either ongoing and/or carried out by them by a technical evaluation committee.
- 4) The bid can only be submitted after uploading the mandatory scanned documents such as Demand Draft and e-payment details of tender processing fee in favour of "ITI LIMITED, NEW DELHI" and other documents as specified.
- 5) Contractor must ensure to quote rate of each item. In addition to this, while selecting any of the cells a warning appears that if any cell is left blank the same shall be treated as "0". Therefore, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as "0" (ZERO).
- 6) IF ANY INFORMATION FURNISHED by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in the Institute.
- 7) Canvassing in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable for rejection.
- 8) If any tenderer withdraws his tender within the validity period and before award of work whichever is earlier or make any modifications in the terms and

conditions of the tender which are not acceptable to the institute, then the institute shall without prejudice to any right or remedy, be at liberty to forfeit the Earnest money absolutely. Further, the tenderer shall not be allowed to participate in the re-tendering process of the same work.

9) Taxes :-

- a. Contractor should be registered under Service tax. Service Tax as applicable as per the extant order on the subject work shall be paid by the contractor to concerned department and the same will be reimbursed by the institute after satisfying that it has been actually and genuinely paid by the contractor. The bidder should not consider Service Tax in his rates.
- b. Income Tax and Cess as applicable shall be deducted from each bill paid to the contractor.
- c. Contractor should be registered under EPFO & ESIC and as per law shall pay EPF & ESI of contract workers to concerned department from time to time. The same will be reimbursed by institute after satisfying that it has been actually and genuinely paid by the contractor. The bidder should not consider EPF & ESI in his rates.
- d. Any other taxes/cess as per Government directives shall be deducted from each bill paid to the contractor, from time to time.

- 10) The successful bidder whose tender is accepted will be required to obtain Police Verification Certificate (PVC) issued by Office of the Superintending of Police of the concerned district at his own cost for all his workmen i.e. Engineers, Supervisors and Operators to work inside the Institute and should quote accordingly. The PVC will be valid for three years. In case of receipt of any adverse character and antecedent remarks/notification against the contractor/company/ firm/proprietor and/or his contract personnel, consequent to the security vetting, the Institute reserves absolute right to terminate the contract forthwith without assigning reason/show cause notice. Under the circumstances the contractor will have no right to claim good any loss/liability that may be incurred as consequence to the above action initiated by the Institute. The Institute also reserves the right to forfeit in part/full performance guarantee and/or security deposit in possession of the institute for failure on part of the contractor

The institute reserves the right to accept / reject any prospective application without assigning any reason thereof. The institute does not bind itself to accept the lowest tender and reserves to itself the authority to reject any or all of the tenders received without assigning any reason. All tenders in which, any of the prescribed conditions are not fulfilled or incomplete in any respect are liable to be rejected.

| <u>LIST OF MANDATORY DOCUMENTS TO BE UPLOADED</u> | |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sr. No. | Description |
| 1 | Valid Electrical Contractor license with supervisory competence certificate |
| 2 | Financial Turn Over certified by Chartered Accountant |
| 3 | Profit and Loss statement certified by Chartered Accountant. |
| 4 | Latest Bank solvency certificate (not older than one year from the date of opening of the tender) |
| 5 | List of works completed in last 7 years indicating: (i) Agency for whom executed;(ii) Value of Work (iii) Voltage Class of substation(≥ 132 kV)(iv) present status of work |
| 6 | List of works in hand indicating (i) Agency,(ii) Value of work, (iii)Voltage Class of substation |
| 7 | List of Plant and Machinery |
| 8 | List of Technical Staff |
| 9 | Income tax clearance certificate/latest IT return |
| 10 | Any other document that bidder feels necessary in support of his candidature. |
| 11 | Certificates: |
| i) | Registration certificate, if any |
| ii) | Certificates of Work experience/performance certificates in respect of similar works along with copies of orders & schedule of quantities. |
| iii) | Certificate of registration for Sales Tax / VAT / WCT and service Tax |
| iv) | EPF / ESI registration certificate |
| v) | TIN registration certificate |
| vi) | PAN Registration |
| 12 | E-payment details towards cost of processing fee |
| 13 | Undertaking for having gone through the documents as per Technical Bid in the specified format. |
| NOTE: | |
| 1 | Scanned copy of original documents to be uploaded |
| 2 | In the event of work award, the documents submitted by the successful bidder shall be verified with originals before the award of work. |
| 3 | In case, if date of opening of financial bid is declared as Government holiday in the Institute then the date of opening shall be treated as next working day. No separate intimation given to bidders. However, date and time of online submission of bid shall remain unchanged. |

(This need to be printed in Tenderer's letter head)

To
Assistant Stores Officer,
Institute for Plasma Research
Near Indira Bridge
Bhat
Gandhinagar-382428 (INDIA)

Dear Sir,

I/We have gone through the tendering conditions pertaining to the Two Part Tender and General Conditions of Contracts and Special Conditions of Contracts contained in Tender Documents. I/We hereby agree to the stores conforming to the tender specifications and also agree to abide by your General Conditions of all Contracts and Special Conditions of Contract contained in the Tender document.

- You will be at liberty to accept any one or more of the items offered by us and I/We shall be bound to comply with the Purchase Order/Contract.
- I/We hereby agree to keep the price valid for your acceptance for a period of 120 days from the date of opening of Technical Bid of the tender.
- I/We are also uploaded all the leaflets/catalogue, etc. pertaining to the Tender.

Yours faithfully
Stamp and Signature of the Tenderer