



भारत सरकार
GOVERNMENT OF INDIA
नाभिकीय ईंधन समिश्र
NUCLEAR FUEL COMPLEX

TENDER DOCUMENT

Tender No.: NFC/EP/12/2026

**Design, Engineering, SITC of Substation
Automation system with SCADA for Power
distribution system at NFC, Kota**



GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
NUCLEAR FUEL COMPLEX
CIVIL ENGINEERING DIVISION
HYDERABAD - 500 062



NOTICE INVITING E-TENDER (NIT)
DOMESTIC COMPETITIVE BIDDING (DCB)

**Design, Engineering, SITC of Substation Automation system with SCADA for
Power distribution system at NFC, Kota**

TENDER NOTICE NO.: NFC/EP/12/2026

1.0 INTRODUCTION

- 1.1 Online item rate tenders (e-tendering) available in CPP Portal (URL: <https://eprocure.gov.in/eprocure/app>) in Two PART SYSTEM are invited on behalf of the President of India from contractors having experience in similar works and enrollment in CPP Portal.
- 1.2 The estimated cost of the work is approximately **₹ 9.5 Crores** (including 18% GST, applicable EPF & ESI, Bonus etc.)

2.0 DETAILED SCOPE OF WORK

Detailed Scope of work shall be briefly but not limited to the scope of work as mentioned in **Appendix-VII** to this Detailed NIT. The scope of work shall include all specifications, terms and conditions, schedule of rates etc. as included in the bidding document and its subsequent amendment, if any.

- 3.0 **TIME SCHEDULE**: The time schedule for completion of work in all respects shall be **12 (Twelve) calendar months** to be reckoned from the 15th day after the date of written orders to commence the work. The site is available to carry out the work.

4.0 SALIENT FEATURES OF BIDDING DOCUMENT

S. No.	Salient Feature	Details
4.1	Cost of Tender Document :	NIL
4.2	Fee for Tender processing :	NIL
4.3	EMD :	₹ 19,00,000/- (Rupees Nineteen Lakhs Only) 1)EMD in original, shall be submitted in the form of Insurance Surety Bond /Demand Draft/Banker's cheque/FDR of a Scheduled Bank issued in favour of "Pay and Accounts Officer, NFC", payable at Hyderabad OR in the form of online payment through Non-Tax Receipt Portal(NTRP)also known as 'Bharatkosh'. i. The Head of Account for EMD is 844300103020000. ii. PAO Code is 046151 and DDO Code is 200901. iii.Ministry/Department is "Atomic Energy". The soft copy of the online payment Receipt and Challan generated through the system may be uploaded along with the format given in 'Annexure to NIT' for enabling refund of EMD. 2) A part of EMD is acceptable in the form of bank guarantee also. In such cases 50% of earnest money or Rs. 20.00 Lakhs whichever is less, shall have to be deposited in the form as prescribed above at s.no. 1 and balance can be accepted in form of bank guarantee issued by a scheduled bank in a format given in Annexure-III to SCC. BG shall be in favour of PAO, NFC (A/c No 30004500891, SBI Mallapur branch, IFSC SBIN0009071). 3) The validity of EMD shall be in line with bid validity period from the date of opening of tender/ extended due date in case of time extension. 4) Tender/Offer without valid EMD and fees mentioned at Sr. No. 4.1, 4.2 above shall be summarily rejected. 5) SSI/MSME/PSU/MII (Central & State) are not exempted from submission of EMD, and tender Processing fee.

S. No.	Salient Feature	Details
4.4	Submission of EMD to NFC :	1.Original EMD shall be submitted to Chief Engineer & Dy. Chief Executive (CED,PD&EP) Electrical Projects, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062 2. The copy of EMD in all forms as submitted shall be scanned and uploaded in CPP portal within the period of bid submission cut-off date and time. 3. The tender/offer will be rejected if EMD is not found in order and hard copy of the original EMD is not submitted or online payment Receipt and Challan is not uploaded in case the EMD is paid via NTRP.
4.5	Various dates for process of the tender:	
a)	Dates for Tender availability for downloading & view :	From 21.09.2026 On CPP Portal (URL:https://eprocure.gov.in/eprocure/app)
b)	Dates for Site Visit and Pre-bid Queries	1.1 Site visit and Pre-Bid queries shall be from 22.09.2026 to 05.10.2026 1.2 Applicants are advised to inspect and examine the site explore the resources available and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site. The accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. Applicant shall be deemed to have full knowledge of the site conditions whether he inspects it or not and no extra charges consequent on any mis understanding or otherwise shall be allowed at a later date. 1.3 Qualification for Site Visit: Applicants who are apparently meeting the pre-qualification eligibility criteria as mentioned in this NIT shall only be allowed to visit site. For this purpose, applicant need to give prior intimation to the Chief Engineer & Dy. Chief

S. No.	Salient Feature	Details
		Executive (CED,PD& EP) mentioning the intention of site visit, with details of persons visiting site to the mail rekha@nfc.gov.in , sruthi@nfc.gov.in & tsaha@nfc.gov.in by above dates. The schedule of site visit with contact person details etc will be intimated through mail firms individually.
c)	Dates for on line submission/ uploading of offer duly filled in bid documents	: Bid documents downloaded during tender availability shall be duly filled in and uploaded on line along with EMD details from 07.10.2026 to 24.10.2026
d)	Dates for submission of EMD in original & hard copies of proof of eligibility criteria etc(As per para 10.0),	: EMD in original shall be submitted or handed over from 07.10.2026 to 27.10.2026 during office i.e. 8.45 to 16.45 hrs on working days and by 14.00 hrs. on the day of opening to Chief Engineer & Dy. Chief Executive (CED,PD& EP) Electrical Projects, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062 Delayed offers due to Postal delay or any other reason whatsoever will not be considered.
e)	Date and time of on-line opening of Part -I (techno-commercial documents)	28.10.2026 at 15:00 hrs at the Office of Chief Engineer & Dy. Chief Executive (CED,PD& EP) Electrical Projects, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062 Interested parties may participate in Tender Opening.
f)	Date and time of on line opening of Part -II (Financial Bid)	Will be intimated to the qualified bidders later on through CPP portal only.

S. No.	Salient Feature	Details
g)	Bid Validity [For details, Refer Cl. 24.0]	The Bid shall be valid for a period of 120 days from the date of opening (extended due date in case of time extension) of Bid. If any tenderer withdraws his tender before the said period or makes any modification in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy be at liberty to forfeit 50% of said EMD as aforesaid and debar the bidder for a period of one year from participation in tendering as aforesaid. The bidder shall extend the validity period on written request from NFC. Accordingly validity of EMD shall also be extended.
4.6	Contact Person of NFC for clarification /information on Tender	Smt Vijaya Rekha Electrical Projects, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062 . Ph: 040-2718 4010 or 040 -2718 3284 or 040-2718 3148 during office hours. Email: rekha@nfc.gov.in , sruthi@nfc.gov.in & tsaha@nfc.gov.in
4.7	Requirements for registration in CPP Portal for participation in e-tender of NFC	For registration, Digital signature of class III (DSC) is required. Bidders shall register in CPP Portal. Guidelines / Procedure for participation in tender is available at Appendix -X of this NIT.
4.8	Contact Person for e-tendering process and registration	Help / Assistance in process of tendering i.e. downloading, uploading of tender etc., will be extended through 24x7 help desk of CPP Portal or chat app available.

Guidelines / Procedure for participation in tender is available at Appendix X of this NIT.

5.0 BIDDER's ELIGIBILITY CRITERIA (BEC)

5.1 Experience Criteria (Eligibility criteria for participation in tendering). Bidder shall satisfy the criteria given below.

Estimated Cost for the work is **₹9.5 Crores**

(A) The contractor should have satisfactorily completed during last 7 years ending **31.08.2026**

a. One completed similar work not less than **₹ 7.6 Crores**

'OR'

b. Two similar completed works each costing not less than **₹ 5.7 Crores**

'OR'

c. Three similar completed works each costing not less than **₹ 3.8 Crores**

- (B) The value of executed work will be brought to the current costing level by enhancing the actual value of work at simple rate of 7% per annum to be calculated from the date of completion to the previous day of last date of receipt of tender as mentioned in NIT/extended due date in case of time extension. The cost of materials supplied free of cost by the Client, shall be excluded in value of order.
- (C) For the purpose of this clause, 'similar work' means - **Design, Supply, Installation, Testing and Commissioning of PLC/RTU/DCS based Industrial/Electrical Automation System with associated Electrical Works.**
- (D) The bidder shall either be the Original Equipment Manufacturer (OEM) of the primary Data-Concentrator/PLC/RTU and SCADA software, or an Authorized System Integrator or Authorized Channel Partner of the proposed OEM, or Bidder with tender specific authorization from the OEM. Attested copy of the same shall be submitted along with bid.
- (E) All SCADA and substation equipment, firmware, software and communication components supplied under this contract shall confirm to the CEA (Cybersecurity in power sector) regulations, CERT-In Directions and advisories issued by CSIRT-Power and NIC-CERT (MeitY) from time to time. Suitable self-declaration has to be submitted by the bidder during pre-bid stage. The successful bidder shall submit prior to commencement of supply, a declaration on OEM letterhead that the offered SCADA/substation automation system complies with these regulations and guidelines.
- (F) FOR EXPERIENCE BASED ON COMPOSITE WORKS
 - I. In case applicant has executed composite works which includes the qualifying similar nature of works for a minimum value as stated in 5.1 (A) & 5.1 (C), then value of such similar work meeting the qualification criteria out of the total value of composite works shall be considered for the purpose of pre-qualification.
 - II. For composite works, in the event the value of the qualifying work(s) cannot be ascertained from the work order/ completion certificate submitted by applicant, copy of Schedule of Rates (SOR), relevant pages of Contracts, Copy of relevant pages of final bill certified by OWNER, highlighting the items for establishing requirement of ELIGIBILITY Experience Criteria or written letter from their Owner specifying the nature of work with quantities and values can be submitted for pre-qualification.
- (G) In-house work experience: In-house work experience shall not be considered as valid experience for the purpose of qualification.
- (H) The bid of consortium/ joint venture and foreign bidders are not allowed. However, Experience of Joint venture will be considered and in such case, the experience of only bidding entity for qualification is taken..

- (I) Experience of work by subletting will be considered for Govt. works only. In such case approval for subletting the work shall be certified by not below rank of Executive Engineer

Attested copies of experience certificates as proofs of evidence as stated in 5.1 (A) and 5.1 (D) above are to be uploaded.

Experience certificates preferably in the format given in Appendix-V and duly filled in FORM-C included in the bid document (Technical Evaluation sheet) should be uploaded

5.2 **Financial Criteria** (Eligibility criteria for participation in tendering)

- A) All conditions as detailed at this clause no. 5.2 (i.e. Financial Criteria) below shall be satisfied by the bidder.
- B) For Bid Evaluation, Bidder shall furnish complete audited annual financial year statements including audit report, balance sheets, profit & loss accounts statement and all other schedules etc. for the immediate preceding five financial years, in support of meeting the financial criteria as mentioned above.
- C) The average annual financial turn over on construction works/ Works Contracts should be at least 100% of the estimated cost i.e. **₹ 9.5 Crores** during the immediate last 3 consecutive financial years ending with **2024-25**.
For Bid Evaluation/ Pre-qualification, bidder's financial statement for 12 months as shown in their financial statement shall be considered as financial year
- (i) The Bidder should not have incurred any loss in more than two years during last 5 years period ending with last financial year 2024-25.
- (ii) Copy of Auditor's Balance sheet and duly filled in FORM-A included in the bid document (Tech Forms A to H) should be uploaded by bidders in support of the Annual Turnover criteria.

The turnover certificate including Loss/ Profit from the Chartered Accountant for the last five years as mentioned in the bid document should also be uploaded.

- D) **Solvency:** Bidder should have the solvency amount equal to or not less than **₹ 3.8 Crores**

Valid Bank solvency certificate (as per format given in Appendix-III) issued by a Scheduled Bank for a minimum of ₹ 3.8 Crores not older than one year from the last date of receipt of tender/extended due date in case of time extension and duly filled FORM-B of bid document (Tech Forms A to I) are required to be uploaded and submitted

- E) **BIDDING CAPACITY:** The bidding capacity of the bidder should be equal to or more than the estimated cost of this Tender work i.e. Rs 9.5 Crores. The bidding capacity shall be worked out by the following formula:

$$\text{Bidding Capacity} = [A \times N \times 2] - B$$

Where,

A = Maximum turnover in works executed in one year during the last 5 years taking into account the completed as well as work in progress. The value of works shall be brought to current costing level by enhancing at simple interest of 7% per annum till last day of submission of tender/extended due date in case of time extension.

N = Number of years prescribed for completion of work for which bids has been invited i.e. 1 Years

B = Value of existing commitments and ongoing works to be completed during the period of completion of work of this tender.

Certificates of running works/Works in progress, duly filled in FORM-D included in the bid document (Technical Evaluation sheet) should be uploaded.

F) Registration of GST ,PAN, LIN, ESI & EPF (Copies to be scanned and uploaded)

- 5.3 Technical and Administrative Personnel: List of Technical Staff and administrative personnel possessed by bidder is to be indicated in FORM-G included in the bid document (Technical Evaluation sheet) should be uploaded and submitted. The minimum requirement of Technical Staff and administrative personnel for the work proposed to be deployed by the bidder for completion of work in all respects shall be as per Appendix-I to this detailed NIT. The period of absence of technical manpower will be charged and deducted from your bills.
- 5.4 Plant, Equipment and Machinery: Plant, minimum equipment and machinery required for completion of work in all respects within the time schedule proposed to be deployed or to be hired for the work shall be as per Appendix-II to this Detailed NIT. However, the equipment details possessed or hired shall be indicated in FORM-H included in the bid document (Technical Evaluation sheet) and should be uploaded and submitted.
- 6.0 SSI/MSME/PSU/MII (Central & State) are not exempted from submission of EMD. Purchase preference for SSI/MSME/PSU/MII shall not be provided for this tender.
- 7.0 Zero deviation basis: Bidders are requested to submit their bids on Zero deviation basis in total compliance to Tender Document without any deviation / stipulation / clarification / assumption. Accordingly, Bidder must submit format for "Compliance to Bid requirement" as per attached format 'Appendix-VI to Notice Inviting e-Tender', duly filled in along with Techno-Commercial Bid. Bidders taking deviations to the provisions of Tender Document shall be summarily rejected.
- 8.0 On CPP Portal, all documents of NIT Document, work item documents including technical evaluation documents constitute techno commercial bid. Among them, Technical evaluation sheets and documents under Para 10 only shall be uploaded and only EMD submitted in hard copies at the time of opening of Techno-commercial bid.

9.0 Certificates to be uploaded after clubbing as given below and to be scanned and uploaded online during submission of bid documents.

- i) Scanned copy of EMD, Financial Turnover, Profit and Loss, Solvency, Bidding Capacity.
- ii) Scanned copies of completion certificates of works completed and work orders for works in hand.
- iii) Scanned copy of list of construction plant and machinery and technical staff.
- iv) Scanned copy of Registration, GST, PAN, ESI, EPF and LIN.
- v) Scanned copy of bidder declaration and tender acceptance.
- vi) Duly filled Forms A to H and checklist along with Technical Evaluation Sheet.
- vii) Scanned copy of other documents as per NIT.

The hard copies of EMD only shall be submitted as defined in submission of tenders.

EMD may also be submitted in the form of online portal through Non-Tax Receipt Portal (NTRP) also known as Bharatkosh. Head of account for EMD is 844300103020000 with PAO code 046151 and DDO code 200901, NFC and Ministry/Department as "Atomic Energy". The soft copy of online payment receipt and challans generated through the system may be uploaded along with the bid in the enclosed format "Annexure to NIT" for enabling refund of EMD.

The following are the Technical Evaluation sheets in .xls format to be uploaded related to the qualification criteria available. The data so filled will be verified with respect to the above documents uploaded.

- FORM- A: Financial information
- FORM-B: Solvency certificate from Applicant's Bankers
- FORM-C: Details of all works of similar class completed during the last seven years.
- FORM-D: Projects under execution or awarded
- FORM-E: Performance report of works referred to in form "C" & "D"
- FORM-F: Structure & organization
- FORM-G: Details of technical & administrative personnel to be employed for the work
- FORM-H: Details of plant & equipment likely to be used in carrying out the work
- FORM-I: Technical confirmation sheet
- CHECKLIST

10.0 Entire Tender document is available on CPP Portal

Schedule-A to F illustrating Schedule of quantities(SOQ), Material supplied by the Department, Land earmarked and tools and plants to be hired by contractor, Extra

schedule for specific requirements/documents for work, % of material component for clause 10(C) (C), Provisions applicable in clauses of contract. Schedule of Quantities (SOQ) is e-formats available in Finance bid shall be filled and uploaded. NO hard copy shall be submitted.

NOTE: Contractor shall download Finance bid or SOQ (Bill of Quantities) as above and save on the system on the desktop without changing file names

11.0 Corrigendum/amendment: The changes, if any, in the tender subsequent to uploading by the department like extension of dates of NIT, specifications or item descriptions or quantity or units etc., are available and they will form part of tender.

11.1 Mode of submission of offer: The offer to be submitted consists of

12.2.1: On-line submission of bid documents- Technical evaluation formats- forms A to H, Checklist and Schedule of Quantities of Bid document after filling requisite data are to be uploaded with the same file name after input of EMD details within the time and date of On line submission as given.

No hard copies of Filled-up Schedule of A or Schedule of quantities (Financial Bids) shall be submitted.

12.2.2: Submission of Hard copies of certificates: Only hard copy of EMD in original shall be submitted for fulfillment of tender conditions to **Chief Engineer & Dy. Chief Executive (CED,PD& EP), Electrical Projects, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062** within the time and date of submission of credentials.

The original EMD shall be placed in single sealed Cover superscribed as “EMD”.

Hard copy of other documents need not be submitted, only the soft copies in pdf format to be uploaded in the CPP portal.

The cover shall have mention of Name of work, date & time of opening of bids **addressed and submitted to Chief Engineer & Dy. Chief Executive (CED, PD& EP), Electrical Projects, 2nd Floor, Sarathi Building, Nuclear Fuel Complex, Hyderabad-500062** on or before last date and time of submission as notified. The documents submitted shall be opened at 15:00 hrs on the same day.

12.0 The delayed or late offers will be summarily rejected. Department will not be responsible for Postal delays.

13.0 Contractor can upload documents in the form of PDF, JPG and Zip format.

14.0 Any additional information given/ sought for techno-commercial clarifications during pre-bid clarifications and corresponding document will form part of contract shall be scanned and uploaded.

15.0 NFC reserves its right to verify authenticity of any documents/ certificates at their own discretion directly from the concerned certificate issuing authority/ offices.

- 16.0** Return of EMD on Disqualification: The qualification bid documents as per NIT shall be evaluated and names of eligible bidders are approved by the competent authority after evaluation as per Eligibility Criteria mentioned at para 5.0 above. The EMD of bidders who are not qualified in pre-qualification/qualification stage will be returned.
- 17.0** Document Certification: All pages of Techno-Commercial documents for pre-qualification/ qualification are to be duly self attested by bidder. However, NFC reserves its right to verify authenticity of any such documentation/ certification at their own discretion directly from the concerned certificate issuing authority/ offices.
- 18.0** e - tender system neither allow the bidder to download the empty bid documents such as technical evaluation sheets(Forms A to H), Checklist and schedule of quantities nor accept to upload the same after due dates and time given in NIT.
- 19.0** Technical meeting may be conducted if required for discussions for evaluation or clarifications.
- 20.0** Bidders are required to submit the requisite data with bid itself
- 20.1 Mode of filling Financial Bid**
- Bidder must ensure to quote rate of each item. The column in blue colour is meant for quoting rate in figures. However, while selecting if any cell has the value as "0" which indicates that the item is being considered free of cost. A warning will be available for such unfilled cells. Hence, bidder should ensure that the rates of all items shall be filled properly before uploading/ submission.
- 20.2** After submission of bid, bidder can resubmit revised bid any number of times but before last date and time of submission of bid as notified.
- 20.3** While submitting revised bid, bidder can revise the rate of one or more item(s) any number of times but before last date and time of submission of bid as notified.
- 20.4** Only if it is desired by the department, to submit revised financial bid, then it shall be mandatory for the bidder to submit revised financial bid. If not submitted, then the bid submitted earlier shall become invalid.
- 20.5** Bidder shall not disclose rates quoted in Financial Bid nor shall enclose/submit any hard copy along the EMD.
- 20.6** Predatory pricing is not accepted.
- 21.0** The bid submitted shall become invalid and will be rejected if
- (i) EMD is not found in order and hard copy of the original EMD is not submitted or online payment Receipt and Challan is not uploaded in case the EMD is paid via NTRP
 - (ii) The bidder is found ineligible.
 - (iii) The bidder does not upload all the documents as stipulated in the NIT.

- (iv) Any discrepancy is noticed between the documents as uploaded at the time of submission of bid and hard copies as submitted in the Cover I & Cover II physically in the office of tender opening authority.
 - (v) The tender is cancelled by the department.
- 22.0 Return of EMD on Disqualification:** The qualification bid documents as per NIT shall be evaluated and names of eligible bidders are approved by the competent authority after evaluation as per Eligibility Criteria mentioned at para 5.0 above. The EMD of bidders who are not qualified in evaluation stage/unsuccessful bidders will be returned.
- 23.0 Performance Bank Guarantee (PBG):** The bidder whose offer is accepted is required to submit Performance Guarantee within a period of 7 days from the date of award of work. Performance Guarantee shall be 5% of tendered and accepted value. It can also be in the form of Insurance Surety Bonds/Account payee Demand Draft/ FDR /Banker's cheque/ from a Commercial Scheduled Bank issued in favour of Pay and Accounts Officer, NFC payable at Hyderabad or Bank Guarantee from any scheduled Bank valid up to 2 months after completion of work accepted by Engineer-in-charge or as mentioned in LOA or Order issued by the Department. The period beyond mentioned in LOA may be extended with a late fee of 0.1% per day of PG amount.
- 24.0 Security Deposit (SD):** During execution of work, Security Deposit (SD) will be deducted from Running account and final bills. The security deposit will be deducted at the rate of 2.5% of bill value.
- 25.0 Bid Validity:** The tender for the works shall remain open for acceptance for a period as specified in NIT clause no. 4.5 (g). If any bidder withdraws his tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of said EMD as aforesaid and debar the bidder for a period of one year from participation in tendering as aforesaid. The bidder shall extend the validity period on written request from NFC.
- 26.0 Other Conditions:**
- Site Visit:** Bidders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders, the form and nature of the site, the means of access to the site. The accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. Bidder shall be deemed to have full knowledge of the site conditions whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed at a later date.
- 27.0 Bidders who are apparently meeting the eligibility qualification criteria as mentioned in this NIT shall only be allowed to visit site.** For this purpose, bidder to submit request to the contact person of NFC as mentioned in 4.6 above through email for verification and getting time slot and date from NFC for visiting the site as scheduled by NFC.
- 28.0** The bidder shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all

other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc., will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

- 29.0** Police Verification for Laborers: Police verification certificate of all laborers engaged at site shall be obtained by the bidder for issuance of entry pass at site.
- 30.0** Contractor shall submit Police Verification Certificate (PVC) of staff and/or labour to be engaged for the work and contractor shall pay as per the stipulations of local authority or as applicable at the site of work per certificate. All stipulations and instruction given by security personnel, CISF/ Security agency from time to time shall be scrupulously be followed for entry/ exit of men and materials and as also during execution of work for security purpose. The rates quoted shall be inclusive of PVC charges and no extra payment will be paid from department in this regard.
- 31.0** The rates quoted shall be inclusive of all material, men, equipment/ plant/ machinery required for satisfactory completion of item in all respects and shall be inclusive of all taxes like income tax, GST, labour cess, seigniorage, excise duty, ESI, EPF, Bonus, etc. The rate shall also include Contractor's all risk insurance policy, Police verification Certificates of labour/staff engaged/ licenses, special safety measures etc., as explained in Special Clauses of Contract (SCC).
- 32.0** However, for payment of escalation, Statutory Variation in taxes and duties shall be compensated as per the relevant clauses applicable in Tender.
- 33.0** Contractor shall ensure the following.
- i) Compliance of Contract Labour (Regulation & Abolition), Act 1970 (as amended from time to time).
 - ii) Payment of Minimum wages as circulated by RLC(C) from time to time. Along with their bid, contractor shall submit an undertaking that he would make payment of minimum wages to the workers engaged by him in the work from time to time.
 - iii) Coverage and compliance of EPF and ESI to the laborers and details of contribution towards ESI & EPF shall be submitted to the department. Maintenance of Muster Roll and Wage register.
 - iv) Copy of License and LIN No. with half yearly returns/ periodical returns shall be submitted to the department.
 - v) Provide copy of notice of commencement /completion of contract work submitted to the Licensing Officer.
 - vi) Employment card shall be issued to their labourers by the concerned contractors as specified in Form XII annexed to the rationalization of forms and reports under Labour Law Rules, 2017 (as amended from time to time) and copies of the same shall be submitted to the department.

vii) Copies of form A to D to be maintained mandatorily by the contractor as specified in the schedule to the ease of compliance to maintain registers under various labour laws Rules, 2017 (as amended from time to time).

viii) Medical Fitness Certificate for each Labourer working under the contract shall be obtained.

ix) All registers that are required for enforcement of Contract Labour as per relevant act should be maintained.

x) Compliance of Equal Remuneration Act, 1976 & Central Rules, 1976 (as amended from time to time).

xi) Compliance of Payment of Gratuity Act, 1972 & Central rules, 1972 (as amended from time to time).

xii) Compliance of employee's compensation act (as amended from time to time).

xiii) Compliance of payment of bonus act, 1965 (as amended from time to time).

xiv) Compliance of any other extant labour laws in force.

xv) The workers engaged by the contractor in the work shall wear uniform which shall be distinct from NFC uniform.

34.0 Ambiguities in rates quoted.

If there are differences between the rates given by the bidder and the amount worked out by him, the following procedure shall be followed.

- (a) The bidder shall quote rates in figures only. Amount of each item and total are generated automatically. Therefore, the rate quoted by the bidder in figures shall be taken as correct.

35.0 Bidder shall sign the declaration and to be submitted /uploaded in Part-1(Techno-Commercial Bid)

36.0 Deployment of qualified and experienced Key Construction manpower (Technical & Administrative manpower) during the execution of the contract shall be as per Qualification and experience criteria as per annexure-I to this NIT and additional man power as agreed at the time of Kick off meeting. In case there is any change in experience and qualification of the manpower to be deputed than what is submitted in their Bid against this NIT, the Contractor shall take prior approval from the NFC for such changes.

37.0 The competent authority on behalf of President of India does not bind himself to accept the lowest or any other tender, and reserves to himself 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 any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.

- 38.0** Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the bidders who resort to canvassing will be liable to rejection.
- 39.0** The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the bidder shall be bound to perform the same at the rates quoted.
- 40.0** The bidder shall not be permitted to tender for works in NFC (responsible for award and execution of contracts) in which his near relative is posted as Assistant Accounts Officer or as an officer in any capacity between the grades of Chief Engineer and Assistant Engineers (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in NFC or in the DAE. Any breach of this condition by the bidder/contractor would render him liable to be removed from the approved list of contractors of this Department. Bidder shall submit separate declaration to this effect with Part-I(Techno-Commercial Bid)
- 41.0** No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service. Bidder shall submit separate declaration to this effect with Part-I(Techno-Commercial Bid)
- 42.0** Bidder has to submit the undertaking that the list submitted towards eligible similar work(s) have not been executed through another contractor on back-to-back basis as follows:

'I/We undertake and confirm that eligible similar works(s) has/ have not been executed through another contractor on back-to-back basis. It is also confirmed that the work, in case awarded to us , will be executed by us only and will not be subletted to any other agency or executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in NFC in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Performance Guarantee on a later date. Even if such violation is noticed during execution of work, Government has the right to terminate the contract or to take action against the bidder as deemed fit as per tender conditions.

Bidder shall ensure that the list submitted towards eligible similar work(s) have not been executed through another contractor on back-to-back basis. If such a violation comes to the notice of Department, then the bidder shall be debarred for bidding in NFC in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Performance Guarantee on a later date. Even if such violation is noticed during execution of work, Government has the right to terminate the contract or to take action against the bidder as deemed fit as per tender conditions.

43.0 CLARIFICATION REQUESTS FROM BIDDERS: A bidder may seek clarifications regarding the tender document provisions, bidding process and/or rejection of his bid. NFC shall respond to such requests within a reasonable time.

44.0 SHORT LISTING THE AGENCIES

Technical Evaluation Committee of experts, constituted by NFC shall verify the credential submitted by the agencies and prepare preliminary evaluation reports. The Committee may inspect the works of those agencies who qualify in preliminary evaluation. The committee shall recommend the agencies for pre-qualification by awarding marks as per criteria mentioned (in Clause 5.5)NIT if applicable.

45.0 Even though an applicant may satisfy the above requirements, he would be liable to disqualification if he has:

- a) Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures required in the pre-qualification document.
- b) Record of poor performance such as abandoning work, not properly completing the contract, or financial failures /weaknesses or poor safety management etc.

46.0 NFC reserves the right to reject the applications of the agencies who are not fulfilling the NIT stipulations and/or having adverse report on the works carried out by them in the past.

47.0 PRICE EVALUATION METHODOLOGY AND AWARD OF WORK

- a) The price bids of techno-commercially qualified bidders shall be opened online. The date and time of online opening shall be intimated to the qualified bidders on CPP PORTAL only.
- b) The price comparative statement of the qualified bidders shall be prepared and bidders' pricewise position (e.g. L1, L2 etc.) shall be determined.
- c) As price is submitted online without any deviation and the item wise and total price are automatically calculated, no correction in amount shall be done. It is the bidder's sole responsibility to fill the rate(s) of all items correctly. The rate(s)/ price quoted online in the excel format shall only be considered and the format shall not be changed by bidder.
- d) The job shall be awarded to the L1 bidder whose total price is lowest amongst the total prices of all bidders.

48.0 This Notice Inviting Tender shall form a part of the contract document. The successful bidder/contractor, on acceptance of his tender by the Accepting Authority, shall, within **15 days** from the stipulated date of start of the work on signing the contract consisting of:-

Part-I (Techno-Commercial Bid)consist of the notice inviting tender, all the documents including Tender of contract, General rules and directions, clauses of contract, proforma of schedules, safety code, Model rules, contractors labour regulations, proforma of registers, special instructions to tenderers, specifications, Schedule B to F and drawings, if any, forming the tender as issued at the time of initiation of tender and acceptance thereof Techno commercial clarification during pre bid or technical meetings and Part-II (Financial Bid) consisting of Schedule of

Quantities, Schedule-A, together with any correspondence leading thereto. The uploaded document of this work and subsequent corresponded documents/amendments will be considered as a part of agreement

- 49.0** All the contractor's workers or labour employed directly or indirectly must be enrolled under the Pradhan Mantri Jan Dhan Yojana (PMJDY), a scheme that aims to provide all the citizens of India a bank account, credit facility, insurance cover and debit card.
- 50.0** All the workers or labour employed directly or indirectly by the contractor between the ages 18-70 years must be enrolled under the Pradhan Mantri Suraksha Bima Yojana (PMSBY), an accident insurance scheme which shall be a one-year cover, renewable from year to year, offering accidental death and disability cover for death or disability on account of an accident. The contractor shall pay the premium per annum per member for all his workers during the contract period.
- 51.0** All the workers or labour employed directly or indirectly by the contractor between the ages 18-50 years must be enrolled under the Pradhan Mantri Jeevan Jyoti Bima Yojana, an insurance scheme which shall be a one-year cover, renewable from year to year, offering life insurance cover for death due to any reason. The contractor shall pay the premium per annum per member for all his workers during the contract period.
- 52.0** Payments will be made against individual item-rate BOQ items as per following terms.
- For BOQ item with Sl no 1 to 9, 60% of lot value against supply of hardware, 20% of lot value against supply of software, 10% of lot value against installation and balance 10% after commissioning and handing over. The successful bidder shall submit detailed bill of material for both hardware and software for each of the BOQ items for sl no 1 to 9.
 - For BOQ item Sl no 10, 75% of supply value against supply of materials as per the Schedule of Quantities, 15% of supply and 90% of installation value after installation of equipment and balance 10 % after commissioning and handing over of the installation
- 53.0** Bidder shall ensure that their bid conforms to the amendment of Rule 144 of the GFR 2017 sub-rule (xi) entitled "Fundamental Principles of Public Buying". Bidders are requested to refer Appendix-XII of this NIT for the same.
- 54.0** Bidder shall ensure that their bid conforms to MAKE IN INDIA rule as per Appendix-XI of this NIT.

SREEDHAR DHULIPALA

Digitaly signed by SREEDHAR DHULIPALA
DN: cn=SREEDHAR DHULIPALA, o=HCLERAD P&L COMPUTER,
email=SREEDHAR.DHULIPALA@HCLERAD.COM, c=IN, postalCode=500002,
st=Andhra Pradesh, serialNumber=101, uid=SREEDHAR.DHULIPALA, postalCode=500002,
cn=SREEDHAR DHULIPALA
Date: 2020.06.11 13:08:38 +05'30'

Signature of
Chief Engineer & Dy. Chief Executive (CED,PD& EP)
For and on behalf of President of India

Pre-Receipt for refund of Earnest Money Deposit (EMD)

Received with thanks from Nuclear Fuel Complex a sum of Rs/-
(Rupees
.....
..... only), towards refund of Earnest Money Deposit paid in respect of tender
for
“
.....” vide Tender No.:dtd
.....

(Note: EMD will be returned to unsuccessful bidder only after finalization of the tender)

Bank details for refund of EMD	
Name of Party	
Name of Bank	
Account Number	
IFSC code	
Bharatkosh Challan No. (Mandatory in case of online payment of EMD)	

Signature of Bidder

Date:

Place:

Name & Address :

INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR e-TENDERING

PART A: GUIDELINES FOR E-TENDERING :- Instructions for Online Bid Submission

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal.

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

1. REGISTRATION

1. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal(URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrollment” on the CPP Portal which is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India(e.g. Sift/nCode/eMudhra etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to other which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their User ID / password and the password of the DSC/e-Token.

2. SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as

Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.

2. Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective 'My Tender' folder. This would enable the CPP Portal intimate the bidders through SMS/e-mail in case there is any corrigendum issued to the tender document.
3. The bidders should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

3. PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents – including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejected of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF / JPG formats. Bid documents may be scanned with 100dpi with black and white option which helps in reducing size of the scanned document.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

***Note :** My Documents Space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.*

4. SUBMISSION OF BIDS

1. Bids shall be submitted online only at CPPP website : <https://eprocure.gov.in/eprocure/app>
2. Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

3. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
4. Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
5. Bidder should prepare the EMD per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/ any other accepted instrument, physically sent should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
6. The agency shall download the pre-bid clarification if any for the work and upload the same (scanned copy) duly signed and sealed. The revised documents (if any) shall be uploaded in e-tender portal.
7. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the SKY BLUE coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
8. Tenderers are advised to upload their documents well in advance, to avoid last minutes rush on the server or complications in uploading. NFC in any case shall not be held responsible for any type of difficulties during uploading the documents including server and technical problems whatsoever.
9. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing the size of the scanned document.
10. The server time(which is displayed on the bidder’s dash board) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
11. Submission of tender documents after the due date and time (including extended period) shall not be permitted.
12. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the

secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subject to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

13. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
14. Upon the successful and timely submission of bids (i.e. after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all the other relevant details.
15. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.
16. Intending Bidders are advised to visit this website regularly till closing date of submission to keep themselves updated as any change/modification in the tender will be intimated through this website only by corrigendum/addendum/amendment.

5. ASSISTANCE TO BIDDERS

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

APPENDIX-I TO NOTICE INVITING e-TENDER

TECHNICAL AND ADMINISTRATIVE PERSONNEL

(KEY REQUIREMENT)

SL. NO.	PERSONNEL AND ESTABLISHMENT	Nos. Required	QUALIFICATION & EXPERIENCE
1.	SITE ENGINEER	01	Degree in Electrical/ Instrumentation/ communication/ electronics Engineering with 5 years' experience
2.	SAFETY ENGINEER	01	Degree in Safety Engineering from recognized institute

Note : The recovery shall be made from bills in case of non deployment of above staff during execution of work.

Name of the post	Rate of recovery (Per month per person)
SITE ENGINEER	₹ 25,000/-
SAFETY ENGINEER	₹ 15,000/-

APPENDIX-II TO NOTICE INVITING e-TENDER

PLANT, EQUIPMENT & MACHINERY

Required equipment and machinery for successful completion of work may be arranged by the contractor.

S. No	Equipment
1	Fiber optic Fusion Splicing Machine and Cleaver
2	OTDR & Optical Power Meter
3	Portable ESD kits
4	Insulation resistance tester
5	Cable Jack
6	Other tools for completion of job
7	Industrial Ferrule Printing Machine

APPENDIX-III TO NOTICE INVITING e-TENDER

FORM OF BANKERS' CERTIFICATE FROM A SCHEDULED BANK
[Solvency Certificate]

Name & Address of The Bidder :-

.....

This is to certify that to the best of our knowledge and information that M/s.having marginally noted address, a customer of our bank are/is respectable and can be treated as good for any engagement upto a limit of Rs..... (Rupees.....). This certificate is issued without any guarantee or responsibility on the bank or any of the officers.

(Signature)
For the Bank

NOTE (1) Bankers certificates should be on letter head of the Bank, sealed in cover

addressed to tendering authority.

(2) In case of partnership firm, certificate should include names of all partners as recorded with the Bank.

APPENDIX-IV TO NOTICE INVITING e-TENDER

FINANCIAL INFORMATION

- I. Financial Analysis – Details to be furnished duly supported by figures in balance sheet/ profit & loss account for the last five financial years duly certified by the Chartered Accountant, as submitted by the bidder to the Income Tax Department (Copies to be attached).

ANNUAL TURNOVER FOR LAST FIVE FINANCIAL YEARS

Sl. No.	Financial Year	Gross Annual Turnover on Construction Works/ Works Contract (Rs. In Lakhs)	Profit/Loss (Rs. In Lakhs)	Remarks
1	2024-25			
2	2023-24			
3	2022-23			
4	2021-22			
5	2020-21			

- II. Financial arrangements for carrying out the proposed work.
- III. Solvency Certificate from bankers of the bidder (attached separately in Appendix-III to NIT and FORM-D)

Signature of Chartered Accountant with Seal

Signature of Bidder

APPENDIX V TO NOTICE INVITING e-TENDER

**PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "C"
(FOR ALL QUALIFYING JOBS)**

1. Name of work/Project & location:
2. Name & address of Contractor:
3. Agreement No.:
4. Awarded Cost :
(As per Work Order)
5. Final Completion Value :
(As per Completion Certificate)
6. Date of start of Work
7. Date of Completion of Work
 - i. Stipulated date of completion (As per Work Order)
 - ii. Actual date of Completion
 - iii. Extension granted, if any, up to (Specify date)
 - iv. In case of Extension, with or without levy of penalty or
Applicability of penalty not yet decided
8. Amount of compensation levied for delayed completion, if any
9. Amount of reduced rate items, if any
10. Performance report
 - i. Quality of work Very Good/Good/Fair/Poor
 - ii. Financial Soundness Very Good/Good/Fair/Poor
 - iii. Technical Proficiency Very Good/Good/Fair/Poor
 - iv. Resourcefulness Very Good/Good/Fair/Poor
 - v. General Behaviour Very Good/Good/Fair/Poor

Certification of satisfactory will be considered as Good

Dated:
Equivalent

Executive Engineer or

Note: 1. Performance certificate(s) for the similar work shall be submitted in this format only.

COMPLIANCE TO BID REQUIREMENT

NAME OF THE WORK:

TENDER NOTICE NO.: _____

We hereby agree to fully comply with, abide by and accept without variation, deviation or reservation all technical, commercial and other conditions whatsoever in the BIDDING DOCUMENT for the subject work.

We hereby further confirm that any terms and conditions if mentioned in our bid (Un-priced as well as Priced Part) shall not be recognized and shall be treated as null and void.

SIGNATURE OF BIDDER : _____

NAME OF BIDDER : _____

COMPANY SEAL : _____

DETAILED SCOPE OF WORK

The scope of this tender is the design, engineering, supply, installation, testing, and commissioning (SITC) of a comprehensive, state-of-the-art **Substation Automation System (SAS)**. The system shall provide centralized supervision, control, and data acquisition for six (6) distinct substation nodes – **SS03, SS04, ETP, LC01, LC02, and LC03** – integrated into a unified **Central Control Room (CCR)**. To ensure a holistic and unified operational overview of the entire power distribution infrastructure, the scope of work includes the seamless vertical integration of existing third-party automation systems at **SS-01, SS-02M01, SS-02M02, and SS-05** into the new Master CCR SCADA environment for centralized data aggregation and supervisory control.

Sl No	Name of Substation	Objective
1	SS01	Establish CCR, Vertical integration of existing SCADA
2	SS02 M01	Vertical integration of existing SCADA along with Integration of 1 no of LT-PCC to existing SCADA
3	SS02 M02	Vertical integration of existing SCADA along with Integration of 1 no of LT-PCC to existing SCADA
4	SS03	SITC of new SAS and integration to CCR
5	SS04	SITC of new SAS and integration to CCR
6	SS05	Vertical integration of existing SCADA
7	LC01	SITC of new SAS and integration to CCR
8	LC02	SITC of new SAS and integration to CCR
9	LC03	SITC of new SAS and integration to CCR
10	ETP-LC	SITC of new SAS and integration to CCR

LETTER FOR SUBMISSION OF BID

(To be submitted by bidders on their letter head)

Date: -----

To,
Chief Engineer & Dy. Chief Executive (CED, PD & EP)
Electrical Projects, 2nd Floor
Sarathi Building, Nuclear Fuel Complex,
ECIL Post, Hyderabad-500062, Telangana, India

Our Ref. : _____

NAME OF THE WORK: _____
TENDER NOTICE NO.: _____

Dear Sir,

Please find herewith our Bid for the subject work in two Covers (Cover-I:Pre-qualification Cover-II:Techno-commercial Bid) in line with the requirement of the Tender Document. We confirm that:

1. Our Bid contains two (2) covers, One cover consists of Bid Security Declaration. The other cover includes documents related to pre-qualification criteria and techno-commercial as per para 10 of NIT.
2. We have submitted a no-deviation bid. We understand that in the event of our taking any deviation, our Bid may not be considered for further evaluation.
3. We have submitted our Bid as an Individual _____ for execution of the work of _____ with our direct project management and financial control.
4. We further confirm that we will not change the above said arrangement in the event of award of work to complete the work in totality as agreed and confirmed as per terms and conditions of the Tender document.
5. Our Bid is in complete compliance with all technical as well as commercial requirements of Tender document including Addendum/Corrigendum No. ____ (if applicable) and there is no technical or commercial deviation in the Bid.
6. We also confirm that our price shall remain FIRM for the entire Contract period,

unless there is specific provision for adjustment in price as per terms and conditions of the Tender document.

7. We have submitted all documents as stipulated in NIT and various sections of the Tender document/ Technical specifications.
8. The validity of our Bid shall be **120 Days** from the date of opening (extended due date in case of time extension) of Envelope-I (Techno-commercial Bid).
9. We also confirm that if our bid validity period is to be extended on a later date for a reasonable period, on written request from NFC, we shall suitably extend the bid validity period without any financial implication until there is change in terms and conditions/Scope of work etc.
10. We also confirm that in the event of award of work to us, we shall submit performance bank guarantee for execution of work including the defect liability period as per terms and conditions of the Tender document in NFC approved format.
11. We also confirm that in the event of award of work to us, we shall faithfully execute the Contract as per terms and conditions of the Tender/Contract document.

We declare that all statements made and information submitted by us in our Bid is true and complete to the best of our knowledge and belief and nothing is concealed.

Bidder's signature :

Name :

Designation :

Mobile (with STD Code):

Email :

Full Address (for all future communication):

Company Seal :

Note: Bidder to note that:

1. All the pages of bids are to be signed by the authorized signatory (having power of attorney (POA)).
2. All correspondence with NFC shall be made by the POA holder.

APPENDIX-IX TO NIT

FORMAT FOR PRE BID QUERIES

sl. no	section	page no	clause	subject	description of clause	clarification sought	NFC response

APPENDIX-X

Time of Completion : 12(Twelve months)

Tender No. NFC/EP/12/2026

S.No	Description of Item	Period in months counted from the 15th day of W.O											
		1	2	3	4	5	6	7	8	9	10	11	12
1	Approval of GA drawings/ GTP/ Technical Data Sheets of all materials												
2	Supply of all major items like Substation Controllers, Racks, Servers, Cables and all IT/network hardware												
3	Installation of all items												
4	Testing and Commissioning												

**Signature of Tenderer
With Date & Seal**

PREAMBLE TO SCHEDULE OF QUANTITIES

- 1.0 Tenderer is advised in their own interest to visit the proposed site of work to acquaint themselves with the site and the working conditions.
- 2.0 The tenderer shall carefully go through the clauses in the Notice Inviting Tender, Tender and contract, General Rules and directions, conditions of contract, clauses of contract, safety code, model rules for Labour Regulations, etc. and special instructions to the tenderer as also specifications and shall include, in their rates, any sum they consider necessary for the fulfillment of the various clauses contained therein. The items of work and unit rates quoted in the schedule of quantities shall be inclusive of everything necessary to complete the said items of work within the contemplation of the contract and the rates may be quoted accordingly. No extra payment beyond the quoted unit rates shall be allowed for incidental or contingent work, labour, materials or plant unless the exclusions are specifically brought out in schedule of quantities.
- 3.0 The rates quoted by the tenderer shall also include for:
 - 3.1 Necessary care and precaution against damage/theft to equipment/materials, if any, supplied by the Department.
 - 3.2 Safe custody and storage of materials at site.
 - 3.3 Transportation, unloading and protection of materials including complying with all security requirements for collecting the materials from Departmental stores inside NFC as per schedule 'B' if any.
 - 3.4 Accommodation of contractor's staff.
 - 3.5 Protecting all installed equipments in the area of work falling within the scope of the contract.
 - 3.6 The payment of minimum wages as notified by the State/Central Government and implementation of all regulations under contract Labour (Regulations and Abolitions) Act 1970 (Central) and Central Rules 1971 and the rules and orders issued there under from time to time as amended up to date. Necessary books of account and other documents for the purpose of these conditions as may be necessary and shall allow inspection of the same by a duly authorized representative of Government and further such other information/document as the Engineer-in-charge may require.
 - 3.7 For enforcement of the building and other construction workers (Regulations Employment & Conditions of Service) Act 1996 and Building and other Construct Workers (RE & CS) Central Rules 1998.

- 3.8 Inclusive of all taxes GST, IT, ESI, EPF, CAR/ insurance etc, as applicable.
- 3.9 Cost of construction power and water required for the work as stipulated.
- 3.10 Following all the safety and security rules and regulations as required by the Department including deploying supervisor exclusively for safety.
- (i) While execution of job/any activities, if any deficiency in safety/lack of safety or inadequate supervision is found, contractor is liable for compensation as per discretion of Engineer-in-charge. Any accident, if takes place, will attract heavy compensation.
 - (ii) Non deployment of safety supervisor at site will be charged as per schedule 'F'
 - (iii) Minimum quantity of PPE proposed to be brought to site for use for implementation at site.
 - (iv) Delay in progress of work/completion of work in the effort of complying of safety, whatsoever pertaining to it, will not be considered as a genuine reason/cause for extension of time/or any other financial implications.
 - (v) Record of safety compliance should be maintained.
- 3.11 Police Verification Certificate (PVC) and medical certificates shall be taken for all labour engaged in the work and also medical certificate indicating their fitness. Following the procedure envisaged in Special instructions to the contractors for entry and exit of men and materials or as per latest criteria envisaged by security Personnel. **For height more than 3.0m, height passes shall be obtained for the workmen.**
- 3.12 Contractor shall follow and plan the works to meet the ISO standards of NFC viz., ISO 9001, ISO 14001 & 18001
- 4.0 Procurement source and makes for the bought out items including the items not mentioned in the schedule but required for execution of work shall be got approved from the Department, well in advance before initiating procurement.
- 5.0 Provided that where any provision of the specification is repugnant to or at variance unless a different intension appears, the provision of the schedule of quantities shall be deemed to override the provision of the specifications and shall to the extent of such repugnance or variation prevail.
- 6.0 NFC Policy - Quality, Environment and Occupational Health & Safety Policy**
We manufacture and supply
 Fuel assemblies, core structural components and sub-assemblies for nuclear power reactors.
 Stainless steel/special alloy seamless tubes and high purity materials for hi-tech applications in strategic industries.
We are committed to
Meet the Quality requirements of customers,
 Prevention of pollution
 Prevention of injury and ill health and

Comply with the applicable statutory requirements

We strive to continually improve Quality, Environment and Occupational Health & Safety performance through technological & administrative measures and by enhancing awareness among employees.

- 7.0 General Environmental Requirements which are to be followed during execution of work are as follows :

7.1. Segregation & Safe Disposal of Waste Materials Generated During Construction

- ☐ All the waste material generated should be segregated.
- ☐ All the segregated waste materials should be transported to designated locations and disposed off safely.

7.2. Plantation of New Trees for Compensating Cut Trees :

- ☐ NA

7.3. Judicious usage of Water and Construction Power:

- ☐ Water and Construction Power should be used judiciously and should not be wasted. All the electrical equipments should be unplugged and power should be switched off after the use.

7.4. House Keeping:

- ☐ Good House Keeping practices such as, proper stacking of Materials, minimizing the wastage of materials, making proper walkways as required etc., should be followed.

7.5 Environmental Requirements:

NA

NOTES TO SCHEDULE OF QUANTITIES

- 1) The rates quoted shall be for fulfillment of all the conditions and no conditional rebate shall be put forth by the tenderer which will attract rejection as indicated.
- 2) The rates quoted by the tenderer shall be in accordance with the minimum deployment of men, material and machinery including consideration of necessary additional deployment to suit detailed programming and actual conditions at site for completion of work within scheduled period stipulated.
- 3) Any chases/holes in walls and floors of any materials and Reinstating to original condition wherever required are to be arranged by the contractor during the progress of the works. The chases/holes are to be filled as directed by the Engineer-in-charge at no extra cost.
- 4) Contractor shall deploy a supervisor exclusively for safety. Carrying out work without supervision and lack of safety will be viewed serious and if any accidents take place will attract heavy penalty.
- 5) Construction power required shall be supplied and recovered from the bills of contractors as per Schedule -B.
- 6) Contractor shall inspect the site to acquaint with the site conditions as well as security conditions at NFC.
- 7) Contractor shall quote rates for all items after considering cost of materials and labor components and all such conditions, elevations, leads, lifts, safety precautions, security restrictions that are necessary for satisfactory completion of work as per drawing/instructions and site conditions. Security regulations shall be followed.
- 8) Police verification of labour engaged shall be produced for issuance of entry passes.
- 9) Contractor shall read item description in conjunction with drawings thoroughly before quoting rates.
- 10) Materials in the work shall conform and bear to BIS codes indicated/ASTM codes or latest as applicable.
- 11) Contractor shall go through Preamble to Schedule of Quantities to get light on NFC safety, quality and environmental policies and other conditions.
- 12) Testing of materials for approval of materials and subsequent to supplies as per relevant IS codes/international codes shall be carried out by the contractor at no extra cost.
- 13) Quality assurance plan shall be submitted and to be followed to the extent given in the specifications scrupulously including that are required for fulfillment of BIS codal provisions and structural and functional requirement.
- 14) The make's/manufacturer's details of all materials related to scope of work etc. shall be strictly as per NIT and shall be approved by Engineer in Charge before procurement.
- 15) Payments will be made as per the departmental payment terms i.e. 75% of supply value against supply of materials, 15% of supply and 90% of installation value after installation of material and balance 10 % after completion and handing over of the installation.

PROFORMA OF SCHEDULES

SCHEDULE 'B'

SCHEDULE OF MATERIALS TO BE SUPPLIED BY THE DEPARTMENT TO THE CONTRACTOR

Sl. No.	Particulars of Stores issued	Approx. Qty. to be issued	Rate at which stores will be issued		Place of issue
			Unit	Rate (Rs.)	
1.	Water	NA			
2.	Power supply	As required	KWPH	Rs. 8.00/-	

Chief Engineer & Dy. Chief executive (CED,PD & EP)

SCHEDULE C AND D

Schedule 'C'			
Land earmarked for temp. Infrastructures and Tools & Plants to be hired to the contractor			
S. No.	Description	Hire charges	Place of issue
1	2	3	4
1	Area for storage /site office	Nil	-NA-
2	Temporary Buildings	Nil	-NA-
3	Labour hutments	Nil	-NA-
4	Machinery Issued by department	Nil	NA
Schedule D			
Extra schedule for specific requirements/documents for the work, if any			
1. Particularly for security guidelines, Gate pass, Lift, tower crane etc.,		See Special Instruction to contractors	
2. Police verification certificate		Available with CISF	

Chief Engineer & Dy. Chief executive (CED,PD & EP)

SCHEDULE 'E' - PROVISIONS OF CLAUSES 10 (C) (C)

S. No.	Clause No.	Description	Provisions	
1	10 CC	Schedule of component of cement, steel, other material, labour etc., for price escalation.	X- Other Materials	NA
			Cement	NA
			Steel	NA
			Y-Labour	NA
			Z-POL	N.A

Note : Escalation indices for Cement , Reinforcement Steel, shall be as per 10CA. The indices for other materials Xm is whole sale price index of all commodities shall be taken.

Chief Engineer & Dy. Chief executive (CED,PD & EP)

SCHEDULE 'F'

S. No.	Clause No.	Description	Provisions
1	NIT	Name of work	Design, Engineering, SITC of Substation Automation system with SCADA for Power distribution system at NFC, Kota
		Estimate cost of work	₹ 9.5 Crores
		Earnest Money Deposit (EMD). For submission of Bidding security declaration.	EMD to be submitted.
		Performance Guarantee	5% of tendered value
		Security Deposit	2.5 % of tendered value
	GENERAL RULES & DIRECTIONS		
		Officer Inviting Tender	Chief Engineer & Dy. Chief Executive (CED, PD, EP)
		Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3.	See Below
	Definitions		
	2(v)	Engineer-in-Charge	Executive Engineer
	2(viii)	Accepting Authority	DAE
	2(x)	Percentage on cost of materials and labour to cover all overheads and profits.	15%
	2(xi)	Standard Schedule of Rates	Market Rates
	2(xii)	Department	Nuclear Fuel Complex
	9(ii)	Standard CPWD contract Form GCC 2014, CPWD Form 7/ 8 as modified & corrected up to	Item Rate
	Clause 1	(i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance	7 days

		(ii) Maximum allowable extension with late fee @ 0.1% per day of Performance Guarantee amount beyond the period provided in (i) above	Up to 15 days with a late fee of 0.1% per day of PG value
	Clause 2	Authority for fixing compensation under clause 2.	CE, NFC
	Clause 2A	Incentive for early completion	No
	Clause 5	Number of days from the date of issue of letter of acceptance for reckoning date of start	15 days

		Time allowed for execution of work.			12 (Twelve) calendar months
		Authority to decide: (i) Extension of time			DCE, NFC
		(ii) Rescheduling of mile stones			DCE, NFC/ Dy. Chief Executive
		(iii) Shifting date of start in case of delay in handing over of site			DCE, NFC/ Dy. Chief Executive
		Mode of Project management / Project Construction scheduling			NA
		Reporting of progress of project			NA
	Clause 6, 6A	Clause applicable - (6 or 6A)			Applicable
	Clause 7	Gross work to be done together with net payment/ adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment			10.00 Lakhs
	Clause 10A	List of testing equipment to be provided by the contractor at site lab.			Not Applicable
	Clause 10B(ii)	Mobilization advance @10% at the interest of 10%			Not Applicable
	Clause 10C	Component of labor expressed as percent of value of work			Not Applicable
	Clause 10 CA				Not Applicable
		S.N	Materials Covered under this clause	Nearest Materials (Other than cement*, reinforcement	Base Price and its corresponding period of all

				bars, the structural steel and POL) for which All India Wholesale Price Index to be followed		the Materials covered under clause 10 CA*
	Clause 10CC					
		Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column				Not Applicable
		Schedule of component of other Materials, Labour etc. for price escalation				
		Component of civil (except materials covered under clause 10CA) /Electrical construction value of work.				Xm :- NA
		Component of Labour - expressed as percent of total value of work.				Y :- NA
	Clause 11	Specifications to be followed for execution of work				Standard specifications and relevant IS codes
	Clause 12	Type of work				
	12.2 & 12.3	Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work				Not Applicable
	12.5	(i) Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work)				Not Applicable
		(ii) Deviation Limit for items mentioned in earth work				Not Applicable
	Clause 16	Competent Authority for deciding reduced rates.				Dy. Chief Executive, NFC
	Clause 18	List of mandatory machinery, tools & plants to be deployed by the contractor at site				As per requirement
	Clause 18A	Penalty levied by department in case of accident				As per Annexure - I of Schedule - F
	Clause 25	Constitution of Dispute Redressal Committee (DRC				As constituted by CE, NFC if required
		Sole authority for appointing arbitrator				DAE
	Clause 36 (i)	Requirement of Technical Representative(s) and recovery Rate				
S. No.	Minimum Qualification Of Technical	Discipline	Designation	Minimum Exp. in years	No	Rate at which recovery per month shall be

	Representative					made from the contractor in the event of not fulfilling provision of clause 36(i)	
						Figures	Word
1	As per Detailed NIT						

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

LEVY OF PENALTY BY DEPARTMENT IN CASE OF ACCIDENT AT SITE

S.No.	Description of Injury	% of damage	Amount of Penalty	Remarks
1.	Fatal accident	-	₹ 15.0 Lakhs	
2.	Both limbs or amputation of any combination	100%	₹ 10.0 Lakhs	
3.	Single limb	100%	₹ 5.0 Lakhs	
3.	Hand and foot	100%	₹ 8.0 Lakhs	
4.	Eye sight- Single eye	100%	₹ 5.0 Lakhs	
5.	Eye sight- Both eyes	100%	₹ 10.0 Lakhs	
6.	Finger of limb	Upto 50%	₹ 50,000/-	
7.	Head injury without any health problem		₹ 20,000/-	
8	Head injury resulting health problem (not classified in any above category)		₹ 2,00,000/-	
9	Injury to back spinal cord without major health problem		₹ 1,00,000/-	
10	Injury to back spinal cord resulting major health problem		₹ 2,00,000/-	
11	Loss of nose or ear		₹ 1,00,000/-	

NOTE: This penalty is imposed by NFC and to be borne by contractor in addition to the medical and other expenses plus Compensation as payable under employee's compensation act 1923, etc., as per agreement. The decision of classifying the injury and the amount of penalty rest with NFC management and the decision given by NFC management in this context is final and binding to the contractor, without prejudice to any other right or remedy available to contractor in law or statutes applicable as per agreement.

DECLARATION BY THE CONTRACTOR

Design, Engineering, SITC of Substation Automation system with SCADA for Power distribution system at NFC, Kota

I/We have read and examined the detailed notice inviting tender, schedule, A,B, C, D, E & F, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, Clauses of Contract, Special conditions, Schedule of items & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified, for the President of India, within the time specified in Schedule 'F', and schedule of quantities in accordance with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

I/ We submitted EMD as per proforma and is valid till completion of work and in case of any default till completion of work, the action mentioned therein shall be initiated against me in addition to the conditions of contract as deemed fit.

I/We agree to keep the tender open for **120 days** from the due date of opening of Bid and not to make any modifications in its terms and conditions. **If, I/we withdraw tender before the said period or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to initiate action as aforesaid.**

If, I/We fail to furnish the Performance Guarantee within prescribed period specified, I/we agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to initiate action as aforesaid. Otherwise the said earnest money shall be retained towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form.

I/We hereby declare that I/we shall treat the tender documents, drawings and other records connected with the work as secret/confidential documents and shall not communicate information/derived there from to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

I/We agree that should I/We fail to commence the work as specified, I/we agree that the President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to initiate action as aforesaid., otherwise, the

same may at the option of the competent authority on behalf of the President of India be recovered without prejudice to any other right or remedy available in law out of the deposit in so far as the same may extend in terms of the said bond and in the event of deficiency out of any other money due to me/us under this contract or otherwise.

I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/We shall be debarred for bidding in DAE in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-charge shall be free to forfeit the entire amount of Performance Guarantee.

I/We undertake and confirm that the safety rules given below to this will be followed without fail in the work and I/ we will be held responsible for any violation at site by labourer or staff engaged for the work. I/We follow to adhere to the conditions /rules specified in “ Control of Works “of AERB for safety in addition the specified rules.

SAFETY RULES in GENERAL:

PPE's & GENERAL SAFETY :

- To ensure safety in construction, exclusive safety supervisor shall be invariably deployed by contractors failing which heavy penalty will be imposed in addition to deductions as per Schedule F from the bills for non-availability of safety supervisor/supervisor/Engineer. All PPEs shall confirm to relevant IS and shall be subjected to verification by Safety Division before put in to use.
- All persons/labourer employed by Contractor shall undergo safety training and should have safety training pass (Valid for 3 months) issued by SED.
- For all persons other than working at heights but for working inside NFC should have MBBS medical certificate (Validity - 1 year) to be arranged by contractors at no extra cost.
- EIC shall ensure use of only those PPEs that are verified and cleared by SED.
- The site shall be provided with proper illumination whenever the work is to be carried out in darkness/ night.
- All electrical connection shall be drawn from the plant manager from the point shown and shall have requisite fittings with earthing. The distribution board shall be inspected and cleared taken & used only after clearance from EIC.

EXCAVATION:

- During Excavation, the excavated soil shall be deposited at a distance of 1.5m or 50% of depth of foundation whichever is more.
- Reflectors shall be provided for path ways for guidance where illumination can't reach.
- Barricades shall be provided isolating working area with appropriate sign board. The excavated pits shall also require barricading with reflectors. All excavated areas shall have an illumination level of at least 20 lux for night work.
- Persons/ labourers deployed by the contractors for working in confined spaces (where enclosed space is not a regular work place and with percentage of Oxygen is likely to be less than 21%. Testing for Percentage of confined spaces will be done by department), shall have medical certificate from NFC.

WORKING AT HEIGHT AND SAFE MEANS OF ACCESS:

- Scaffolds to be provided at site shall be of Tubular scaffold/ cup lock/ H-Frame only. The design of scaffold should be submitted to EIC & get it approved by the design section prior to erection of the same. Scaffold shall be cleared by design section after erection also.
- Persons/ Labour engaged by the contractors to work above 3.5m height (referred as work at height) shall undergo medical and other tests by NFC for assessment of health condition to work at heights. This will take a day for completion of medical test. This medical test is a part of height pass test at NFC. Accordingly contractors have to make arrangements in advance to meet their targeted activities. Labour qualified in height test shall be allowed to work at height.
- Scaffolding shall have stairways to reach working platforms. Where the platform for working is more than 3.5m above ground, the width of platform should be minimum 1.0m.
- Ant working platform on scaffolding or staging more than 3.5m above the ground or floor and stairways should have a guard rail attached, bolted, braced at least 1m height above the platform.
- Working platforms of scaffolds should have Toe boards of at least 150mm height.
- The scaffold shall have escape ladders at least for every 30m distance. All ladders shall be extended minimum 1.0m above ground level or working spot beyond landing.
- Safety nylon nets shall be provided where fall of person is possible and the net shall have a spread of 2.0m beyond working place.
- The nylon net shall be fixed 2.0m below working platform.

ELECTRICAL SAFETY, WELDING AND GAS CUTTING:

- Welding sets should have earthing for Distribution Board as well as equipment. The power shall be drawn from the point having sufficient capacity of power supply.
- Flash back arrester shall be invariably provided for gas cylinder as well as cutting sets.
- The site shall be provided with a dedicated distribution Board for power of required energy. The board shall have proper protection like Earthing, Earth Leakage Circuit Board (ELCB)/ Residual Current Circuit Breaker (RCCB), 3 core double insulated PVC flexible copper wire in single length with 3 Pin plug.
- The portable equipment should be connected with 3 pin plug.

MATERIAL HANDLING/LIFTING MACHINES:

- Vehicles /Material handling equipment to be used should have valid documents like Registration Certificate (RC), Fitness Certificate (FC), load test, driving license for cranes/ lorries, Safe Working Load (SWL) charts, etc. The certificate shall be produced to SED in advance and should get clearance before taking up activity of handling. The strings, D- shackles, etc., used for work shall have load test certificate for handling loads.

ROTARY CUTTERS / GRINDERS:

- All portable cutter/ Grinders/ rod cutting tool should be provided with the wheel guard in position. The workers shall use safety helmet, face mask while working with equipment/ machine as per AERB control of works.

Signature of Contractor

Dated _____ Postal Address

Note: To be given on letter head of Contractor/Bidder

The Vendors shall submit self-Certification under preference to Make in India order certificate (**Annexure-I**) and shall comply to provisions under Rule 144(xi) of the GFR which mandates the bidder from a country sharing land border with India to be registered with competent Authority(**Annexure II**).

Annexure - I

Self-Certification under preference to Make in India order Certificate

In line with Government Public Procurement Order No: P-45021/2/2017 PP (BEI) dated 04.06.2020 issued by Ministry of Commerce and Industry and subsequent amendment of the order dt. 16th September 2020, we hereby certify that we, M/s _____ are local supplier meeting the requirement of minimum local content (i.e. amount of value addition) _____ % as defined in above orders for the item/s against Enquiry/Tender No. _____ Details of location at which local value addition is made for the item/s are as follows:

We also understand, false declarations will be in breach of the code of integrity under rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Financial Rules along with such other actions as may be permissible under law.

Signature of the vendor with stamp

Note: To be given on letter head of Contractor/Bidder

Annexure to Bid Form: Eligibility Declarations

(To be submitted as part of tender/Technical Bid)
(on company letter head)
(Along with supporting documents, if any)

Tender Document No.

Tender Title:

Bidder's Name: _____

(Address and contact details)

Bidder's Reference No. _____ Date: _____

Restrictions on procurement from Bidders from a country or countries, or a class of countries under Rule 144(xi) of the General Financial Rules 2017

"We have read the clause regarding restrictions on procurement from a Bidder of a country which shares a land border with India and solemnly certify that we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). We hereby certify that we fulfill all requirements in this regard and are eligible to be considered."

Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and also undertake to advise any future changes to the above details. We understand that any wrong or misleading self-declaration by us would be violation of Code of integrity and would attract penalties as mentioned in this tender document, including debarment.

(Signature with date)

(Name and designation)

Duly authorized to sign Bid for and on behalf of

(Name & address of the Bidder and Seal of Company)

Note: To be given on letter head of Contractor/Bidder

Note: To be given on letter head of Contractor/Bidder

A C C E P T A N C E

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by competent authority / me for and on behalf of the President of India for a sum of Rs. _____ Rupees _____

)

The letters referred to below shall form part of this contract Agreement:-

a)

b)

c)

For & on behalf of the President of India

Signature _____

Designation _____

Dated :