



**National Co-operative Construction and Development
Federation of India Ltd.**

भारतीय राष्ट्रीय निर्माण एंवम विकास सहकारी संघ मर्यादित
Under Multi-State Co-operative Society Act 2002 (39 of 2002)

**NATIONAL CO-OPERATIVE CONSTRUCTION AND DEVELOPMENT
FEDERATION OF INDIA LIMITED**

Tender for

**“Consultancy Services for Preparation of Network Rollout Plan in SEEPZ-
SEZ premises.”**

**NATIONAL CO-OPERATIVE CONSTRUCTION AND DEVELOPMENT
FEDERATION OF INDIA LIMITED**

Branch office : 3rd Floor, Business Facilitation Centre, SEEPZ-SEZ, Andheri (East), Mumbai –
400 096.



1. Invitation to Tender

Name of work : “Consultancy Services for Preparation of Network Rollout Plan in SEEPZ-SEZ premises.”

Sealed tenders are invited for above referred work from registered Consultants of NCFD and reputed Consultants who are registered with PWD, Government of Maharashtra or in appropriate class with CPWD/ MES/ Railways/ MJP/ CIDCO/HPCL /NSIC /MSME.

Those Consultants are not registered with NCFD should be registered with NCFD at the time of awarding the work.

The Consultants should visit the website of www.seepz.gov.in ,www.nfcdmumbai.com , NCFD for process of registration and availability of tender form.

The tender forms are available in NCFD’s branch office at SEEPZ Andheri, Mumbai from 13/06/2017 to 22/06/2017 from 11:00 hrs. to 17:00 hrs.

The eligible Consultants should submit the duly filled form on or before 22/06/2017 at 17:00 hrs.

Any changes in any clauses of tender document are not accepted.



2. Detailed Tender Notice

Sealed tenders are invited from eligible Consultants for following work in sealed covers addressed to “National Co-Operative Construction and Development Federation of India Ltd. at 3rdFloor, Business Facilitation Centre, SEEPZ-SEZ ,Andheri (East), Mumbai – 400 096.” duly super scribed with the name of work by RPAD / reputed courier service / hand delivery only.

The amount given below towards Earnest Money Deposit (EMD) and cost of blank tender shall be paid.

The Earnest Money Deposit (EMD) will be forfeited in case, after the acceptance of the tender, the Consultant refuses to pay the Security Deposit as noted below within the specified time limit, otherwise it will be refunded.

The work to be completed within the stipulated time as noted below.

| | | |
|----|-----------------------------------|--|
| 1 | Name of Work | “Consultancy Services for Preparation of Network Rollout Plan in SEEPZ-SEZ premises.” |
| 2 | Estimated cost | - |
| 3 | Earnest Money Deposit | Rs. 1,00,000./- |
| 4 | Security Deposit | NA |
| 5 | Cost of Blank Tender Form | Rs 5,000 /- by DD (Non Refundable) |
| 6 | Application Support Amount | - |
| 7 | Time Period | 1 month |
| 8 | Availability of blank tender form | 13/06/2017 to 22/06/2017 |
| 9 | Queries of consultant | Can be on telephone at NCFD branch office on 022-28290012 / 9820088252. |
| 10 | Replies to queries | Immediate |
| 11 | Last date of submission of tender | 22/06/2017 till 17:00 hrs. |



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| | | |
|----|---|---|
| 12 | Date of Technical Bid opening of tender | 27/06/2017 at 11:30 hrs. at Branch Office : 3 rd Floor, Business Facilitation Centre, SEEPZ SEZ , Andheri (East), Mumbai – 400 096. |
| 14 | Compensation/penalty | Rs. 5000/- per day for delay in services. |
| 15 | Validity of offer | 30 days from the date of opening of the tender. |

Eligibility Criteria :-

The eligibility criteria for a Firm to bid for this tender are as follows:-

a) Technical Criteria :-

1. Qualifying Consultants registered with NCFD, PWD, Government of Maharashtra or in appropriate class with CPWD/ MES/ Railways/ MJP/ CIDCO/registered with HPCL /NSIC /MSME/ Qualifying consultant shall be registered with NCFD prior of awarding the work.
2. The Firm should have conducted at least one study on feasibility, route survey or DPR including technical specification and BOQ of electrical network for any Government Company, project cost not less than 50 lakhs, project scheme catering the electricity demand load of not less than 50 MW (Details of such assignments such as name of the client, value of work, duration of work, number of staff employed and brief description of work should be provided along with work order of work done).

b) Financial Criteria :-

1. Annual turnover (in each of the preceding three financial years' viz. FY16, FY15, and FY14) of the Firm should be equal to or more than Rs. 100 Lakhs from its power sector business. Annual turnover should be duly certified by statutory auditor of the company.

Evaluation Criteria :-

The technical evaluation shall be carried out for those bids that meet the eligibility criteria as set out above. The technical proposal evaluation criteria are set out below:



| Item | Evaluation Criteria | Max. Points |
|------|--|-------------|
| 1 | <p>Bidder's relevant experience of assisting any Government Company in the area of Network feasibility study & Route survey or DPR including technical specification & BOQ:</p> <p>I. 1 Project = 10 Points II. 2-3 Projects = 20 Points III. >3 Projects = 30 Points</p> | 30 |
| 2 | <p>Bidder should have experience in preparing technical schemes for electrical network related projects for transmission or distribution of power. Experience of only those projects shall be considered which have been duly accorded approval by state or central authority:</p> <p>I. 1 Project = 5 Points II. 2-3 Projects = 10 Points III. >3 Projects = 15 Points</p> | 15 |
| 3 | <p>Bidder's relevant experience of assisting power utilities in the area of power sale/purchase:</p> <p>I. 2 – 3 power utilities (no marks for experience with less than 2 power utilities) = 5 Points II. 4-6 power utilities =10 Points III. > 6 power utilities =15 Points</p> | 15 |



| | | | | | | | | | | | | | | |
|------------------|---|-----------|--|---|-----------------------|-------------|----------|------------------|----------------------|------------------|-------------------|------------------|---|----|
| 4 | <p>Net worth of the Bidder:</p> <p>I. 5-10 cr. = 5 Points</p> <p>II. >10 cr. = 10 Points</p> <p>Net worth of the company shall be computed as:</p> <table border="1" data-bbox="432 618 1190 1120"> <tr> <td data-bbox="432 618 627 730">Net worth</td> <td data-bbox="627 618 1190 730"></td> </tr> <tr> <td data-bbox="432 730 627 775">=</td> <td data-bbox="627 730 1190 775">Paid up share capital</td> </tr> <tr> <td data-bbox="432 775 627 819">Add:</td> <td data-bbox="627 775 1190 819">Reserves</td> </tr> <tr> <td data-bbox="432 819 627 864">Subtract:</td> <td data-bbox="627 819 1190 864">Revaluation Reserves</td> </tr> <tr> <td data-bbox="432 864 627 909">Subtract:</td> <td data-bbox="627 864 1190 909">Intangible Assets</td> </tr> <tr> <td data-bbox="432 909 627 1120">Subtract:</td> <td data-bbox="627 909 1190 1120">Miscellaneous Expenditures to the extent not written off and carry forward losses</td> </tr> </table> <p>Net worth of the company need to be mentioned as per above formula and supported with financial audit balance sheet of the company</p> | Net worth | | = | Paid up share capital | Add: | Reserves | Subtract: | Revaluation Reserves | Subtract: | Intangible Assets | Subtract: | Miscellaneous Expenditures to the extent not written off and carry forward losses | 10 |
| Net worth | | | | | | | | | | | | | | |
| = | Paid up share capital | | | | | | | | | | | | | |
| Add: | Reserves | | | | | | | | | | | | | |
| Subtract: | Revaluation Reserves | | | | | | | | | | | | | |
| Subtract: | Intangible Assets | | | | | | | | | | | | | |
| Subtract: | Miscellaneous Expenditures to the extent not written off and carry forward losses | | | | | | | | | | | | | |
| 5 | Approach and methodology for effectively executing the given scope of work. | 10 | | | | | | | | | | | | |
| 6 | <p>Proposed Team Profile (Functional Experts)</p> <p>(I) Project Manager {B.E. & PG/Ph.D. in Business Administration with at least 20 years of relevant work experience in Indian Power Sector = 8 Points.</p> | 20 | | | | | | | | | | | | |



| | |
|-------|---|
| (II) | Power Procurement Strategy expert, B.E. (Electrical) with at least 15 years of relevant experience in Indian Power Sector = 4 Points. |
| (III) | Regulatory & Financial Expert, MBA/CA with at least 10 years of relevant experience in Indian Power Sector = 4 Points. |
| (IV) | Technical Analyst, B.E. & MBA with at least 5 years of experience in Indian Power Sector and has/had executed at least one relevant project = 4 Points. |

After evaluation of technical proposals is completed, the Client shall notify the Bidders who have been shortlisted, indicating the date and time set for opening the Financial Proposals. The financial bids shall be opened in presence of those bidders or their authorized representatives, who wish to be present.

The bidder is required to quote the total lump-sum fees for providing services for the contract which shall remain firm during the tenure of the contract. The bidder shall be mentioning applicable taxes and duties separately.

The financial proposal with lowest quoted total costs will be given a financial score of 100 and other proposals given financial scores that are inversely proportional to their prices.

Financial Score of Consultant = 100 x (LP/ QP)

Where,



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LP = Lowest Price and

QP = Quoted Price of Consultant

The weights given to technical and financial proposals are $0.80 \times (T)$ and $0.20 \times (F)$ respectively.

The total score S shall be, $S = S_t \times 0.80 + S_f \times 0.20$

Where,

S = Total Score

S_t = Score on Technical Proposal S_f = Score on Financial Proposal.



TENDERING PROGRAMME:

| Sr. No. | Particulars | Date & Time |
|----------------|---|--|
| 1 | Tender publish | 13/06/2017 |
| 2 | Tender Documents available (Except Saturday and Sunday) | 13/06/2017 to 22/06/2017 11:00 hrs. to 17:00 hrs. |
| 3 | Site Visit | 16/06/2017 at 10:00 Hrs. |
| 4 | Pre Bid Meeting | 16/06/2017 at 11:30 Hrs. |
| 5 | Bid Submission Start | 19/06/2017 at 11:00 Hrs. |
| 6 | Bid Submission End | 22/06/2017 at 17:00 Hrs. |
| 7 | Technical Bid Opening | 27/06/2017 at 11:30 Hrs. |
| 8 | Financial Bid Opening | 27/06/2017 at 16:00 Hrs. |

Notes:

- i) All tenderers note that NCFD reserves the rights to extend or change the Tender programme.
- ii) Pre Bid meeting is scheduled on 16/06/2017 at 11:30 Hrs.
- iii) Technical Bid and Financial Bid will be opened in the presence of Sr. General Manager, Assistant Manager, Technical Advisor of National Co-Operative Construction and Development Federation of India Limited at Branch Office at 3rd Floor, Business Facilitation Centre, SEEPZ SEZ , Andheri (East), Mumbai – 400 096.



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1. Important Notes:

A. The information regarding the tender & Pre-Qualification form (if applicable) is available at branch office of NFCD. The tender duly filled shall be submitted (by eligible Consultants only) without making any changes in clause/s of tender document. If it is noticed that the tender clauses is modified in any manner whatsoever, such tender/s will be summarily rejected. The document of reply to the queries of the Consultant and NFCD clarification (if any) will form part and parcel of the tender document and the clarifications given in the document will supersede the provisions of the tender. After the tender is accepted and offer letter is issued to the Consultant, agreement shall be executed with the Consultant on the tender copy prepared/printed by NFCD.

B. Consultant must pay by DD for following:

- a. Earnest Money Deposit (EMD) amount
- b. Cost of Blank tender form

2. Procedure for Submission of Tender

Envelope 1 super scribed '**Technical Bid**' should contain the documents required for Technical Eligibility.

Envelope 2 super scribed '**Financial Bid**' should contain the Bid value.

Both sealed envelopes should be submitted together in large cover super scribed as "**Consultancy Services for Preparation of Network Rollout Plan in SEEPZ-SEZ premises.**" on the top addressing to "**Sr. General Manager, NFCD of India Ltd., Branch Office : 3rd Floor, Business Facilitation Centre, SEEPZ SEZ , Andheri (East), Mumbai – 400 096.**"

The tenderer shall submit copy / copies, of the following documents at place.

Envelope No.1 shall contain:

- (i) The bidder shall submit the Earnest Money Deposit (EMD) in the form of Demand Draft .
- (ii) Attested copy of valid Registration Certificate in appropriate class issued by PWD (Govt. of Maharashtra)/ CPWD/CIDCO/Railways/ MJP/ MES/NFCD and other accepted departments.
- (iii) Certified copy of PAN card. (In case of Joint Venture PAN Card of the Lead Partner).



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(iv) Service tax registration Certificate.

(v) Reply to queries of the Consultant and NFCD clarification if any.

(vi) Annual turnover (in each of the preceding three financial years' viz. FY16, FY15, and FY14) of the Firm should be equal to or more than Rs. 100 Lakhs from its power sector business. Annual turnover should be duly certified by statutory auditor of the company.

(vii) The Firm should have conducted at least one study on feasibility, route survey or DPR including technical specification and BOQ of electrical network for any Government Company, project cost not less than 50 lakhs, project scheme catering the electricity demand load of not less than 50 MW (Details of such assignments such as name of the client, value of work, duration of work, number of staff employed and brief description of work should be provided along with work order of work done).

(viii) The photo copies duly attested of above certificates to be submitted in Envelope No.1. Original shall be produced in the office of NFCD for verification on the day of opening of the tenders as mentioned Elsewhere.

Envelope No. 2 shall contain Price Bid:

Important Conditions -

1. The Submission of tender shall be done in the manner issued tender documents only.
2. If the contents of Envelope No.1 are not found as per the requirements of NFCD the Envelope No.2 will not be opened at all and the tender shall be summarily rejected.
3. Tenderer should sign wherever required.
4. The tenderer shall be bound to keep open the offer up to 30 days from the date of opening of tender. (i.e. from opening of First Envelope of tender).
5. The acceptance of the tender rests with the competent which does not bind itself to accept the lowest tender and reserves the right to reject any or all tenders without assigning any reason thereof.
6. The notes and conditions stipulated in this notice and elsewhere in tender shall form the part of the agreement.



7. If it is found that the information submitted is misleading/ false or if it is found that certain information is hidden, then such Consultant will be disqualified during any stage of tender process and even after opening of tender

1. will be issued by the Engineer-in-charge /his authorized representative & shall be responsible for carrying them out. This person shall not be changed without prior intimation to the Engineer-in-charge /his representative on the work site.
2. The Consultant will take all precautions during the execution of work so as not to cause any damage to any property & shall be responsible to make good any. damaged property as directed by the Engineer-in-charge.
3. Consultant should specially indicate the metal & murum quarries from which he proposes to bring the material for completing the work.



3. Directions for filling the Tender

1. The tenderer should signed & complete the printed form.
2. The tenderer should sign every page of tender document including specifications etc. in the bottom left hand corner.
3. The tenderer should sign every correction/deletion/addition/pasted slip.
4. The tenderer should quote the percentage/rate in words & in figures.
5. If the percentage/rate quoted in words will differ from that quoted in figures, the lowest of the two will be taken as correct percentage/rate.
6. The tenderer should carefully note the unit for each item. No change in this unit is to be made. In case of any doubt; the tenderer should refer the matter to the NCFCD & get the necessary clarification well in advance so as to submit the tender on/before due date & time.
7. In case of any doubt regarding any clause in the tender documents, the same should be got clarified from the NCFCD well in advance so as to submit the tender on/before due date & time.
8. DD for EMD & separate DD for cost of blank tender, drawn in favor of the “National Co-Operative Construction and Development Federation of India Ltd.” on any Nationalized Bank payable at Mumbai shall only be accepted.
9. The tender shall be submitted in 2 SEALED ENVELOPES as under
 - a) 1st Envelope shall contain DD for EMD, covering letter, qualification documents, valid Registration Certificate, IT Clearance Certificate/IT Challan filed with IT dept./PAN No.(for more details refer important notes on page no. 10 & 11.)
 - b) 2nd Envelope shall contain PRICE BID duly filled .(for more details refer important notes on page no. 12 .)
 - c) Conditional offers will be rejected outright.



4. VALUE ADDED TAX (VAT) ACT 2002

MAHARASHTRA STATE COMMISSIONER OF SALES TAX

NOTIFICATION NO. VAT-1505/CR-123/TAXATION-1 DT. 1.4.2005

1. The tendered rates shall be inclusive of all taxes, rates & Cess & shall also be inclusive of the tax leviable in respect of VAT under the provision of the Maharashtra Value Added -Tax Act-2002.
2. The Consultants who submit the tenders should necessarily be Registered Dealer under the Maharashtra Value Added Tax Act, 2002.
3. The Consultant shall submit the Registration Certificate as a registered dealer under the above said Act at the time of submission of tender/at the time of issuing the work order.
4. NCFD will deduct this tax at source at 2% (for registered Consultants) & 4% (in other case) of the value of the work done as per Section 31 of Maharashtra VAT Act, 2002 & NotificationNo.VAT-1505/CR-123/TAXATION-1 DT. 1.4.2005. TDS certificate to this effect will be issued by NCFD .



REGISTRATION UNDER CONTRACT LABOUR ACT - 1970

While submitting the tender the tenderer should note that he should produce the certified Xerox copy of Registration in prescribed form issued by Labour Commissioner under Contract Labour Act, 1970, as an employer, as much as they are directly employing the workers for execution of the contract works awarded to them by NFC & comply with the provision of the Act. After, acceptance of tender by NFC the Consultant has to give intimation about work order & get this particular work registered within a period of 15 days from the date of issue of work order from labour commissioner under Contract Labour Act, 1970 failing which no permission will be granted to continue further work under the agreement.

Service Tax Clause

1. (For other than maintenance, labour oriented and consultancy works)
2. The tendered rate shall be inclusive of all taxes, rates & Cess & shall also be inclusive of the tax liable in respect of Service Tax under the provision of Service Tax Act. (**SERVICE TAX EXPMPTION CERTIFICATE A2 WILL BE ISSUED TO THE VENDOR ON SUBMISSION ON RELEVANT STATUATORY DOCUMENTS**)
3. The Consultants who submit the tenders should necessarily be registered under the Service Tax Act, if he is providing services covered under Service Tax Act.
4. The Consultant shall submit the registration certificate/ authorized documents under the service Tax Act at the time of submission of tender.
5. The successful tenderer shall himself be liable/responsible to pay the Service Tax with education cess thereon to concerned government directly (after receiving the payment) as per the prescribed rate declared by concerned government time to time & within the prescribed period as per Service Tax Act.

Amendments

Note:- Service Tax Registration certificate shall be up-loaded in Envelope No. 1



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Reimbursement of taxes / Duties

While submitting the tender, the Consultant shall consider the prevailing taxes & duties on the date of submission. In case there is statutory increase in the taxes/duties, the Consultant shall submit documentary evidence for the payment of the same. On verification of the documents, the reimbursement will be made if there is increase. In case there is reduction in the statutory taxes/duties, deduction will be effected. It may also be noted that this clause is not applicable if there is increase in the octroi during execution of the work.



5. Schedule B

Name of Work : “Consultancy Services for Preparation of Network Rollout Plan in SEEPZ-SEZ premises.”

SCHEDULE-B

| Sr. No | Qty | Item Description | Rate | Unit | Amount |
|--------|-----|---|------|------|--------|
| | | “Consultancy Services for Preparation of Network Rollout Plan in SEEPZ-SEZ premises.” | | | |
| 1 | | | | LS | |
| | | Total Amount | | | |

COST ABSTRACT

Rupees _____

I/We agree to execute the above items at the rates quoted by me/us. All the terms & conditions mentioned in the tender document are acceptable to me/us.



6. Scope of Work

NAME OF WORK : “Consultancy Services for Preparation of Network Rollout Plan in SEEPZ-SEZ premises.”

The consultant will be responsible to undertake the following activities under the said study of Network Rollout Plan for SEEPZ:

1. Study of Load Profile & Consumer Mix

- i. Study the present load pattern in the SEEPZ SEZ area;
- ii. Identification of load profile on cumulative basis detailing hourly, daily, monthly, yearly, seasonal variation etc.;
- iii. Based on the present pattern and further development, predict the future energy demand and trends.
- iv. Study the existing consumer mix of consumers in the SEEPZ area with respect to voltage level, type of load etc.
- v. The study also includes detailed load flow, identification of load centre and marking the load centre on the geographical map of SEEPZ.
- vi. GPS mapping of SEEPZ, assets positioning and digital mapping on a geographical map.

2. Study of existing network, Network Planning & Modeling

- i. Study the existing network of incumbent discom. (RInfra & TPC-D) being presently used to cater the energy requirement of SEEPZ SEZ;



- ii. Based on the projected energy requirement, suggest the distribution system required to meet the energy requirement.
- iii. The suggested network model should consider the key factors into accounts like reliability, redundancy, sustainability future expansion plan etc.
- iv. Detailed network study should specify the following
 - i. Network Development Philosophy
 - 1. Identification of RSS
 - 2. Locating DSS
 - 3. Feeder from DSS
 - 4. Redundancy of Feeders
 - 5. HT Feeder connection / metering
 - 6. Locating CSS
 - 7. LT Feeder connection / metering
 - ii. Phasing of Network
 - 1. HT Network development
 - 2. LT Network development
 - 3. Capital Expenditure phasing
 - 4. Inventory management
 - iii. Technology adopted and development of other services
 - 1. Technology initiatives for 66/33/LT network
 - 2. Consumer Complain and redressal system
 - 3. Emergency response system
- v. Single line diagram (SLD), electrical drawings of the proposed S/S;



- vi. Evaluate and enlist the available options for connectivity of SEEPZ network with STU
- vii. Distribution roll out plan also clearly indicating the timeline and budget required to develop the network infrastructure to supply power in SEEPZ SEZ area;
- viii. Analyse necessary regulatory provisions for distribution licensee and evaluate fulfilment of the same in regard to SEEPZ like credit worthiness, capital adequacy, etc.
- ix. The roll out plan should also suggest the different model/plan for capex planning prevailing in the market and available to SEEPZ.
- x. The roll out plan should also include the risk pertaining to assignment along with mitigation measures/plan.

3. Preparedness for undertaking power distribution activity

- i. Details of preparedness by SEEPZ for undertaking power distribution activity as a licensee.
 - i. Details of manpower deployment
 - ii. Infrastructure requirement
- ii. Based upon the projected power requirement for SEEPZ and its entities, prepare a power procurement plan for catering to the projected demand. The power procurement plan will have to be further divided under Short/ Medium/ long term power procurement.
- iii. Any other key requirement for initiation of licensee activity by SEEPZ.