



नेयवेली लिग्नाइट कार्पोरेशन लिमिटेड

"नवरत्न" - भारत सरकार का उद्यम

NEYVELI LIGNITE CORPORATION LIMITED

"Navratna" - Government of India Enterprise

महाप्रबंधक / संविदा का कार्यालय

OFFICE OF THE GENERAL MANAGER / CONTRACTS

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निगमित संविदा प्रभाग / CORPORATE CONTRACTS DIVISION
निगमित कार्यालय / Corporate Office
ब्लॉक -1 / Block -1, नेयवेली / Neyveli - 607 801
तमिलनाडु, भारत / Tamil Nadu, India.
CIN : L93090TN1956G01003507

By RP/Registered Air Mail:

Lr.No.: CO CONTS/ 0003D /PV Solar Power/NEY & BP/ 2016

Date:21.01.2016.

To

Embassy of India
Milady Horáková 60/93
Holešovice Praha 7,
CZECH REPUBLIC.

Telephone: +420 2 57 53 34 90-91-92-93-94
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Gentlemen,

Sub: NLC – International Competitive Bidding (ICB) for Setting up of 4 blocks of Grid Interactive Solar PV Power Project of each 65 MW AC capacity. (2 blocks in Neyveli, Tamilnadu and 2 blocks in Barsingsar, Rajasthan) – Reg.

Ref: Tender No. CO CONTS/ 0003D/PV Solar Power/NEY & BP/ 2016, dt.13.01.2016.

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- 1.0 Neyveli Lignite Corporation Ltd., 'Navratna' - Government of India Enterprise, under the Ministry of Coal wish to invite tenders from firms of International repute for the International Competitive Bidding for Setting up of 4 blocks of Grid Interactive Solar PV Power Project of each 65 MW AC capacity. (2 blocks in Neyveli, Tamilnadu and 2 blocks in Barsingsar, Rajasthan including 1 year O&M during warranty and 4 years O&M after warranty as per the details in our Tender Notice enclosed herewith. The Tender Notice has been released to the Indian Trade Journal as a ICB. The details may be seen in our web site www.nlcindia.com & www.eprocure.gov.in
- 2.0 We shall be thankful if you could give wide publicity of the tender under reference to the prospective Tenderers to enable them to participate in the Tender.
- 3.0 The prospective Tenderers may forward their requisition for the Tender documents together with the cost indicated in the Tender Notice or can download from the NLC Website in which case the cost of Tender Document to be attached along with the offer.
- 4.0 Kindly acknowledge receipt of this letter.

Yours faithfully,
for NEYVELI LIGNITE CORPORATION LIMITED,

Encl: NIT

for GENERAL MANAGER/ CONTRACTS.

पंजीकृत कार्यालय : 'नेयवेली हाउस', 135, पेरियार ई.वी.आर. हाई रोड, कील्पाक, चेन्नै- 600 010.

Registered Office : 'Neyveli House', No.135, Periyar E.V.R. High Road, Kilpauk, Chennai - 600 010.

वेबसाइट / Web Site : www.nlcindia.com

(web)

NEYVELI LIGNITE CORPORATION LIMITED

(A 'Navratna' Government of India Enterprise)

OFFICE OF THE GENERAL MANAGER/CONTRACTS

CORPORATE OFFICE: NEYVELI-607801.

SECTION-1

INTERNATIONAL COMPETITIVE BIDDING (ICB)

NOTICE INVITING BIDS

Sealed Bids in English (One original and seven identical copies) are invited by NEYVELI LIGNITE CORPORATION LIMITED, Neyveli for Setting up of 4 blocks of Grid Interactive Solar PV Power Project of each 65 MW AC capacity. (2 blocks in Neyveli, Tamilnadu and 2 blocks in Barsingsar, Rajasthan). Bids are invited in Two cover system (Techno-commercial Bid & Price Bid) followed by Reverse bidding. Details of Reverse bidding and Allotment criteria of the blocks is available in the Tender document.

The Pre-qualifications requirement is given for one block of 65 MW (AC) Solar PV Power Project and hence bidders are requested to quote for one block of 65 MW AC Solar PV Power Project only.

For allotment of more than one block the respective Financial Q.R to be met by bidders and allotment criteria are given in the Tender document.

NLC obtained Viability Gap Funding (VGF) for this Project. Hence, the bidders are having option to offer the bid with Domestic Content Requirement (DCR) or without Domestic Content Requirement (DCR). However the bidder shall exercise only one option and submit their bid accordingly and the bids will be evaluated and evaluation criteria are given in the Tender document.

The scope of work for each block includes Design, Engineering, Manufacture, Inspection at supplier's works, supply, insurance, transport, storage, erection, testing, commissioning and provisional takeover of 65 MW AC grid interactive solar PV Power Projects with associated 33 KV Power System complete for grid interconnection at NLC take off points with all Accessories on Lump-sum Turnkey basis at Neyveli, Tamilnadu or at Barsingsar, Bikaner District, Rajasthan. The scope of work also includes Operation and Maintenance for five years including one year warranty period.

Sl. No	Tender Ref. No	Brief scope of work for the project	Bid Guarantee Amount ₹	Cost of Tender Document ₹	Tender document sale period	Last date and time for receipt of bids	Date & Time of Bid Opening (Part I)
1.	CO/CONTS/0003D/PV Solar Power/NEY & BP 2016, dt.13.01.2016	The scope of work for each block includes Design, Engineering, Manufacture, Inspection at supplier's works, supply, insurance, transport, storage, erection, testing, commissioning and provisional takeover of 65 MW AC grid interactive solar PV Power Project with associated 33KV Power System complete for grid interconnection at NLC take off points with all Accessories on Lump-sum Turnkey basis at Neyveli, Tamilnadu or at Barsingsar, Bikaner District, Rajasthan. The scope of work also includes Operation and Maintenance for five years including one year warranty period.	₹ 3,36,00,000/- USD 502250 or Euro 462175 for each project.	₹ 30,000/- or USD 450 or Euro 415	19.01.2016 to 07.03.2016	08.03.2016 upto 14.30 Hrs.	08.03.2016 at 15.00 Hrs.

Pre bid conference will be held on **10.02.2016** at **11.00 Hrs.** (IST) in the conference hall of Corporate Contracts Division, Corporate Office. The points for discussion shall be furnished in advance both in hard and soft copy to the undersigned and also to the following E-mail ID: cgmconts_co@nlcindia.com, gmconts@gmail.com

Note:

- i) The detailed scope of the work is given in Vol.II Draft Contract and Vol.III Technical Specification of tender document.
- ii) For further details such as Qualifying Requirements, Scope of work, etc., please visit our website: www.nlcindia.com or Central Public Procurement Portal (CPPP) of Government of India, website: www.eprocure.gov.in or contact The General Manager/Contracts, Corporate Office, NLC Ltd., Block-1, Neyveli- 607 801. Phone: 04142 – 252215, Fax 04142 – 252026/252645/252646.
E-Mail ID: cgmconts_co@nlcindia.com, gmconts_co@nlcindia.com.
- iii) Tender documents can be had from the above address on payment of cost of tender documents by Banker's Cheque/Demand Draft (DD) drawn in favour of NLC Ltd., Neyveli, payable at Neyveli or NEFT/RTGS mode to NLC's Account No.10895129204 Beneficiary Name: NLC Ltd., A/c in State Bank of India, Branch: Neyveli Main (IFS Code No. SBIN0000958).

- iv) The tender document may also be downloaded from NLC web site during the tender document sale period. In such case, the cost of tender document shall be paid by way of Banker's Cheque/DD drawn in favour of NLC Limited, Neyveli, payable at Neyveli or NEFT/RTGS mode to NLC's Account No. 10895129204 Beneficiary Name: NLC Ltd., A/c. in State Bank of India, Branch: Neyveli Main (IFS Code No. SBIN0000958). Banker's Cheque/DD/remittance details with UTR No. shall be furnished along with the bid in Part I failing which the offer shall be rejected. The Bidder is to note that the Bank Commission charges will be to the account of the bidder and the net amount transferred to NLC's account shall be equal to the cost of the Tender document.
- v) Amendments/Errata/corrigendum/clarifications, if any issued for the tender shall form part and parcel of the tender document. Amendments/Errata/ corrigendum/clarifications will be posted on NLC's web site: www.nlcindia.com and Central Public Procurement Portal (CPPP) of Government of India, website: www.eprocure.gov.in. Bidders are requested to visit NLC's web site: www.nlcindia.com or Central Public Procurement Portal (CPPP) of Government of India, website : www.eprocure.gov.in and note the amendments before submission of offer. Any ignorance on the part of the firms in not seeing the website will not be an excuse. NLC shall not be responsible if any Bidder omits to notice any amendments/Errata/corrigendum/clarification. Amendments/Errata/corrigendum/clarification will be numbered serially. The bidders are requested to sign all the Amendments/Errata/Corrigendum/Clarifications issued for the tender and enclose along with the bid as these form part and parcel of tender document.

2.0 **QUALIFYING REQUIREMENTS FOR 65 MW (AC) SOLAR POWER**

PROJECT:

- 2.1 The Bidder should be a manufacturer of Solar PV (Photo Voltaic) Modules using mono or poly silicon crystalline Cells of flat plate Solar PV technology and should have experience of having executed contracts of Supply, Installation and Commissioning of Grid connected Solar PV power plant(s) of cumulative installed capacity of 25 MWp or above as on the original scheduled date of tender opening and out of which at least one plant should have been of 5 MWp capacity or above, which should be in successful operation for at least six months as on the original scheduled date of tender opening.

OR

The Bidder should be a Solar PV system integrator and should have the experience of having executed contracts of Supply, Installation and Commissioning of Grid connected Solar PV power plant(s) of cumulative installed capacity of 25 MWp or above as on the original scheduled date of tender opening and out of which at least one plant should have been of 5 MWp capacity or above, which should be in successful operation for at least six months as on the original scheduled date of tender opening.

- 2.1.1 The Solar PV modules proposed to be offered for this project shall be of Mono or Poly Crystalline Silicon flat plate Solar PV Technology. The Solar PV cells and PV Modules (of type and rating) offered should have been type tested as per IEC 61215 Standard and should not be less than 240 Wp power rating.

- 2.2 Bidder who doesn't fulfill the qualifying requirements stipulated in clause 2.1 above by himself can also participate provided he collaborates with a firm and together they fully meet the qualifying requirements stipulated in clause 2.1 above and the Collaborator should furnish along with bid a valid collaboration agreement to execute this project and a back-up Bank Guarantee as required in the relevant clauses.

OR

The Bidder can also be a leader of a consortium consisting of not more than three firms, such that together they meet the Qualifying Requirements stipulated in clause 2.1 above

and the members of the consortium should furnish back-up Bank Guarantee as required in the relevant clauses. In case of bidding by a Consortium, the consortium partners shall necessarily identify a leader of the Consortium who will furnish the Consortium Agreement and the consortium partners shall execute a Joint Deed of Undertaking in which the partners are jointly and severally liable to the Owner for successful performance of the contract.

OR

The Bidder can also be a Joint Venture Company, provided the qualifying requirement in clause 2.1 above is met by any one or more partners of the Joint Venture (JV) Company. Each partner of the JV Company on the basis of whom the JV Company gets qualified shall have minimum 26% equity in the JV Company and should furnish the back-up Bank Guarantee as required in the relevant clauses.

- 2.3 The Bidder or the Bidder with Collaborator or all individual firms in the Consortium or all the Partners in the Joint Venture Company shall individually have Positive Net Worth as per the latest audited financial Statements.
- 2.4 Average Annual Turn Over of the Bidder, combined Average Annual Turn Over of the Bidder and Collaborator, combined Average Annual Turn Over of the Consortium partners and the combined Average Annual Turn Over of all the promoters of the Joint Venture Company, as the case may be, shall not be less than Rs. 100.80 Cr. (for taking up one block of 65 MW) in the preceding three (3) consecutive financial years as on the original scheduled date of tender opening.
Note: Bidders can be considered for allotment of more than one block provided they satisfy the annual average turn over requirement as follows:
- i. For two blocks Rs.201.60 Cr.
 - ii. For three blocks Rs.302.40 Cr.
 - iii. For four blocks Rs.403.20 Cr.

2.5 **OTHER CONDITIONS:**

- 2.5.1(a) The Bidder or the Bidder with Collaborator or the Consortium or the Joint Venture Company as the case may be, shall attach documentary evidence to prove that the qualifying requirements mentioned in Cl. 2.1 above are met by him / them, along with the bid in the form of user certificate together with full contact details for verification.
- 2.5.1(b) The Bidder or the Bidder with Collaborator or the Consortium or the Joint Venture Company as the case may be, shall attach valid IEC 61215 test certificate and its test report along with Constructional data form for the offered module as documentary evidence along with the bid to prove that the qualifying requirements mentioned in Cl. 2.1.1 above are met by him / them.
- 2.5.2 In case of participation by the Bidder with Collaborator or by the bidder as a Consortium or as a Joint Venture Company, the bidder shall furnish a copy of valid Collaboration Agreement/Consortium Agreement and Joint Deed of Undertaking/ Joint Venture Agreement as the case may be, along with the bid, for the services offered jointly and such agreement shall be valid till completion of all the contractual obligations.
- 2.5.3(a) The successful bidder meeting the Qualifying Requirements, shall furnish a Contract Performance Guarantee (CPG) in the form of an on-demand Bank Guarantee for the faithful performance of the contract for a value of 10% of the total contract price after the award of LOA.

- (b) If the successful bidder is meeting the Qualifying Requirements with Collaborator, in addition to the CPG as mentioned in Cl. 2.5.3(a) above, the Collaborator shall also furnish a back up Bank Guarantee for 5% of the scope of work of the collaborator.
- (c) If the successful bidder is the leader of a consortium, in addition to the CPG as mentioned in Cl. 2.5.3(a) above, each of the consortium partners other than the leader shall furnish a back up Bank Guarantee for 5% of their respective portion of the contract value.
- (d) If the successful bidder is a JV Company meeting the Qualifying Requirement, in addition to the CPG as mentioned in Cl. 2.5.3(a) above, each partner of the JV Company on the basis of whom the JV company gets qualified shall also furnish a back up Bank Guarantee for 5% of their respective portion of the contract value.

2.5.4 The percentage value of the respective portion of the work is to be indicated in the bid. In case the respective portion of work of the Collaborator / Consortium partners / Joint Venture partners is less than 1% of the total contract value, then back up Bank Guarantee for a minimum of 0.05% of the total contract value shall be furnished. The bidder shall obtain a letter of assurance to this effect from Collaborator/Consortium partners/Joint Venture partners as the case may be and submit the same along with the bid.

2.5.5 The bidder or the bidder with collaborator or all individual firms in the Consortium or all partners in the Joint Venture Company, as the case may be, shall furnish their audited profit and loss accounts and balance sheets for the preceding three (3) financial years from the original scheduled date of bid opening.

3.0 **SCOPE OF WORK:**

The scope of work for each block includes Design, Engineering, Manufacture, Inspection at supplier's works, supply, insurance, transport, storage, erection, testing commissioning and provisional takeover of 65 MW AC grid interactive solar PV Power Project with associated 33KV Power System complete for grid interconnection at NLC take off points with all Accessories on Lump-sum Turnkey basis at Neyveli, Tamilnadu or at Barsingsar, Bikaner District, Rajasthan. The scope of work also includes Operation and Maintenance for five years including one year warranty period.

(Detailed scope of work is available in the Vol. III, Technical).

4.0 **TIME SCHEDULE:**

The scope of work, covered under this tender shall be performed as per the time schedule given below, reckoning from the date of Letter of Award.

Details	From the date of Letter of Award
Design, Engineering, Manufacture, Inspection at supplier's works, supply, insurance, transport, storage, erection, testing, commissioning and provisional takeover of 65 MW AC capacity grid interactive solar PV Power Project with associated 33KV Power System complete for grid interconnection at NLC take off points with all Accessories on Lump-sum Turnkey basis at Neyveli, Tamilnadu or at Barsingsar, Bikaner District, Rajasthan.	12 months

5.0 BID SUBMISSION AND OPENING:

5.1 The proposals are to be submitted in TWO PARTS IN SEPARATE SEALED COVERS as follows:

Part-I: Form of Bid (Appendix A), Bid Guarantee, Technical and Commercial aspects.
Part-II: Form of Bid (Appendix B) and Prices only.

6.0 SPECIAL NOTE AND INFORMATION REGARDING TENDER:

6.1 The tender documents (non-transferable) can be had from the General Manager/Contracts, Corporate Office, Neyveli Lignite Corporation Limited, Neyveli-607 801, Tamil Nadu, India on payment of ₹30,000/- or USD 450 or Euro 415 by crossed Demand Draft drawn in favour of Neyveli Lignite Corporation Limited, payable at Neyveli or Banker's cheque or NEFT/RTGS mode to NLC's Account No.10895129204 Beneficiary Name: NLC Ltd., Estt. A/c in State Bank of India, Branch: Neyveli Main (IFS Code No. SBIN0000958). No other mode of payment will be accepted.

6.2 The remittance and forwarding letter should bear Tender Reference No. and be addressed to ACM/Finance, F&A Branch, Corporate Office, Neyveli-607 801 with a copy marked to General Manager/Contracts, Corporate Office, Neyveli Lignite Corporation Limited, Neyveli-607 801, Cuddalore District, Tamil Nadu, India.

6.3 All other terms and conditions along with technical details, time schedule, bid guarantee, validity of bids and instruction to bidders, etc., are contained in the Tender Documents.

6.4 A Bidder shall submit bid for single block of 65 MW AC capacity only and submit bid guarantee along with the bid.

6.5 Issuance of Tender Documents is not to be construed to mean that the bid/offer of such Bidder(s) would be automatically considered.

6.6 Bids submitted by Telefax or E-Mail and the bids received after the expiry of the time specified for receiving completed bids shall be rejected.

6.7 Neyveli Lignite Corporation Limited takes no responsibility for delay, loss or non-receipt of tender documents or any letter sent by post either way.

6.8 NLC reserves the right to reject any tender or all tenders received at its discretion without assigning any reason whatsoever.

GENERAL MANAGER/ CONTRACTS