

**KARNATAKA SOLAR POWER DEVELOPMENT CORPORATION LIMITED**

BID ENQUIRY NO. **KSPDCL/SP/F-29/2015-16/02**

**Date:09-12-2015**

**BIDDING DOCUMENTS FOR**

Establishing 4 nos of 2 x 150 MVA, 220/66kV stations at Nagalamadike Hobli in Pavagada Taluk, Tumkur District along with connected Transmission lines and Terminal Bays on Total Turnkey Basis, in two lots ( Lot1 & Lot 2 ) in respect of the proposed 2000 MW Pavagada Solar Park in Tumkur District, Karnataka including supply of all Materials and Erection (including Civil Works, Testing and commissioning).

**BID DOCUMENTS CONSIST OF THE FOLLOWING VOLUMES**

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**VOLUME- I**

**COMMERCIAL REQUIREMENTS**

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**ISSUED BY**

**The Chief Executive Officer,**  
**Tel:** 9482657532  
KSPDCL, # 39, Shanti gruha,  
**Fax:** 080 22257399  
Bharat Scouts and Guides Building,  
Palace Road, Bengaluru 560 001  
**e-mail:** agm.spkredl@gmail.com

**Section - I**

**(Volume -1)**

**INVITATION FOR BID**

**(IFB)**

**SECTION-I - IFB**

**INVITATION FOR BID**

**(National Competitive Bidding)**

- 1.0 The **Chief Executive Officer**, KSPDCL, # 39, Shanti gruha, Bharat Scouts and Guides Building, Palace Road, Bengaluru 560 001 invites Electronic Bids through **e-Procurement System** from eligible Bidders for the Work mentioned below, under **National** Competitive Bidding on Turnkey basis **against enquiry number**

**FOR**

Establishing 4 nos of 2 x 150 MVA, 220/66kV stations at Nagalamadike Hobli in Pavagada Taluk, Tumkur District along with connected Transmission lines and Terminal Bays on Total Turnkey Basis,in two lots ( Lot1 & Lot 2 ) in respect of the proposed 2000 MW Pavagada Solar Park in Tumkur District, Karnataka including supply of all Materials and Erection (including Civil Works, Testing and commissioning).

**1.1 PROJECT DESCRIPTION:**

This Project envisages for Establishing 4 nos of 2 x 150 MVA, 220/66kV stations at Nagalamadike Hobli in Pavagada Taluk, Tumkur District along with connected Transmission lines and Terminal Bays on Total Turnkey Basis,in two lots ( Lot1 & Lot 2 ) in respect of the proposed 2000 MW Pavagada Solar Park in Tumkur District, Karnataka including supply of all Materials and Erection (including Civil Works, Testing and commissioning).

**1.2 SCOPE OF WORK:**

The Scope of Works under this IFB covers

**Lot I :**

- a. Establishing 2x150MVA, 220/66kV sub-station in land bearing Sy no. 154/2,3,4&5 of Tirumani along with connected Terminal Bays
- b. Establishing 2x150MVA, 220/66kV sub station in land bearing Sy no. 131/1 & 2 of Tirumani along with connected Terminal Bays
- c. Establishing 2x150MVA, 220/66kV sub stn. in land bearing Sy no. 225/1,2 & 3 of Rayacharlu along with connected Terminal Bays
- d. Establishing 2x150MVA, 220/66kV sub-station in land bearing Sy no. 175 of Rayacharlu along with connected Terminal Bays
- i. Construction of 220kV SC line from proposed 220/66kV substation, in solar park to PGCIL station in solar park.

on Total Turnkey basis, in respect of the proposed 2000MW Pavagada Solar Park in Tumkur District, Karnataka including supply of all Materials, Erection (including Civil Works, Testing and Commissioning)

**Lot II :**

- a. Establishing 2x150MVA, 220/66kV sub station in land bearing Sy no. 44 of Kyataganacharlu along with connected Terminal Bays

- b. Establishing 2x150MVA, 220/66kV sub station in land bearing Sy no. 242 of Vallur along with connected Terminal Bays
- c. Establishing 2x150MVA, 220/66kV sub station in land bearing Sy no. 166 of Vallur along with connected Terminal Bays
- d. Establishing 2x150MVA, 220/66kV sub station in land bearing Sy no.35/2 of Ballasamudra along with connected Terminal Bays.
- i. Construction of 220kV SC line from proposed 220/66kV substation, in solar park to PGCIL station in solar park.

On Total Turnkey basis, in respect of the proposed 2000MW Pavagada Solar Park in Tumkur District, Karnataka including supply of all Materials, Erection (including Civil Works, Testing and Commissioning).

The salient features of the Scope include, but not limited to, the following:

- a) Overall Project Management, Coordination.
- b) Conducting of the detailed survey. Conducting of detailed theodelite survey, if any discrepancy is noticed in the detailed survey or deviation of cable route if found necessary at the time of execution due to various field problems.
- c) Preparation of fabrication drawings and shop drawings, fabrication and supply of towers as per Standard Drawing and Bill of Materials that would be furnished to the successful bidder. No design and testing is envisaged. Higher steel sections can be used with prior approval, but payment will be limited to ceiling weights that are indicated in the Technical Specification and Bill of Materials.
- d) Supply of Conductor, Ground Wire, Conductor accessories, earthing sets, Number plates, Phase plates, Danger boards and all other materials required for completeness of the line.
- e) Excavation, casting of tower foundation, stub setting, erection of complete towers with extensions and fixing of all accessories, hoisting of insulators, stringing of conductor and ground wire, fixing of line hardware including all Civil and Structural works as per specification.
- f) The detailed foundation drawings will be furnished to the successful bidder. The foundation quantities are specified in the Technical Specification/ Schedule of quantities. The variation in the specified quantities and actual quantities shall be settled on the basis of unit rates.
- g) All statutory clearance, wherever required shall be arranged by the owner. The Bidder should clear any way leave problems, but the owner shall extend all help/co-operation in this regard.
- h) Tree cutting and its compensation, Crop compensation shall be arranged and paid by the Bidder as per the bills preferred by Owner. The owner shall reimburse the compensation so paid.

- i) Land leveling, Design, Engineering and execution of Earth Mat, Control Room Building, Cable Ducts, Roads, Foundations for Station Structures, Support Structures and Equipments, Providing Water Supply and Sanitary arrangements, Security Fencing with Gate, Drainage etc.
- j) Design, Engineering, Manufacture, Factory Testing, Supply on FOR Destination to Site basis, Transportation, Insurance, Unloading, Storing, Handling and Moving into the final position, Erection, Installation, Testing, Commissioning and putting the Equipment into Successful Commercial operation of the Substation, Terminal Bay and underground cables including Associated Structural and Civil Works.

2.0 The interested eligible Bidders may obtain further information from the Office of The **Chief Executive Officer**, KSPDCL, # 39, Shanti gruha, Bharat Scouts and Guides Building, Palace Road, Bengaluru 560 001  
**Tel:** 9482657532, **Fax:** 080 2225739 , **E-mail:** agm.spkredl@gmail.com

Issues on which clarifications are sought by the Prospective Bidders shall be submitted in writing to the **Chief Executive Officer**, KSPDCL or by E Mail to agm.spkredl@gmail.com on or before **the date and time as mentioned in the e-Procurement platform**. Letters seeking clarifications received subsequent to this date will not be entertained. Interested Bidders may also submit online queries through the e-Procurement platform and need to mention their firm credentials along with online queries. Online queries not supported by firm credentials are liable for **rejection**.

3.0 As stated in Clause 1.0 supra, the Bids are invited and to be submitted through **e-Procurement Platform only**. The Bid Notification, Bidding Documents along with Drawings are available on website **www.kspdcl.in or with hyperlink ‘e Tendering’ or https://eproc.karnataka.gov.in**. Tender Documents along with drawings and bidding formats are available ‘Free of Cost’ to bidders. Bidders need to pay Tender Processing Fee and Earnest Money Deposit through any of the 4 modes of e-Payment as mentioned in this document.

**4.0 Tender Processing Fee and Bid Security (Earnest Money Deposit)**

**4.1** Bids shall be accompanied by **Bid security (EMD)** for **Rs. Rs. 210.00 Lakhs** for Lot I and **Rs.190.00 Lakhs** for Lot II as follows:

**EMD details:-**

| Lot                     | Total EMD in lakhs | e-payment in Lakhs | BG for Rs.lakhs |
|-------------------------|--------------------|--------------------|-----------------|
| LOT 1                   | Rs. 210.00         | Rs. 10.00          | 200.00          |
| LOT 2                   | Rs.190.00          | Rs. 10.00          | 180.00          |
| TOTAL of Lot I and II * | Rs.400.00          | Rs. 10.00          | 390.00          |

\*If the bidder is participating in both lots, then Rs. 10.00 Lakhs shall be paid through e-procurement ,balance of Rs. 390.00lakhs Shall be paid through BG lot wise.

#### **4.1.1 Up to Rs. 10.00 Lakhs**

The Payment of the same shall be made through any of the following four modes of e-Payment.

- Credit Card
- Direct Debit
- NEFT / RTGS
- Over-the-Counter (OTC)

##### **a) Credit Card**

The credit card payment is routed through a payment gateway and prompts the buyer for entry of relevant credit card details. The confirmation of payment is displayed on the e-Procurement screen, which is then re-routed to the bidding screen. A 'green tick' mark appears against the payment in the bidding screen.

##### **b) Direct Debit**

The direct debit payment is only for Axis Bank account holders and the payment routed through Axis Bank internet payment gateway. The gateway prompts the buyer for entry of relevant debit card / bank account details. The confirmation of payment is displayed on the e-Procurement screen, which is then re-routed to the bidding screen. A 'green tick' mark appears against the payment in the bidding screen.

##### **c) NEFT / RTGS**

The National Electronic Fund Transfer (NEFT) / Real Time Gross Settlement (RTGS) mode of e-payment involves printing a challan from the e-Procurement system. On selection of the NEFT / RTGS in the e-Procurement platform, the buyer need to select the refund account prior to click of 'Pay' button. The next screen provides a link to download the challan. The challan contains the beneficiary name, beneficiary account no., beneficiary IFSC code, beneficiary bank branch and city. The challan need to be furnished to the sending bank to facilitate transfer of money. The NEFT challan generates dynamic bank account no. which varies with every bidder and auction. Hence, the bidders shall not use the same NEFT challan for multiple payments.

On receipt of transaction number from the sending bank, the same need to entered in the e-Procurement platform along with the date of payment against the specific NEFT / RTGS payment transaction and click on 'Update' the payment. A 'green tick' mark appears against the payment in the bidding screen. The NEFT / RTGS mode of e-Payment is a deferred mode of e-payment as the same is reconciled in the next two working days after upload of payment scroll in the e-Procurement system.

#### **d) Over-the-Counter (OTC)**

The Over-the-Counter (OTC) mode of e-payment involves printing a challan from the e-Procurement system. On selection of the OTC mode in the e-Procurement platform, the buyer need to select the refund account prior to click of 'Pay' button. The next screen provides a link to download the challan. The challan contains the beneficiary name in favour of which either cash (upto Rs. 50,000) or Demand Draft can be submitted in any of the designated branches of Axis Bank throughout the State of Karnataka and country. All payments less than Rs. 50,000/- are accepted in cash form for OTC mode of payments and all payments of Rs. 50,000/- and above are accepted in the form of Demand Draft.

On receipt of transaction number from the sending bank, the same need to entered in the e-Procurement platform along with the date of payment against the specific OTC payment transaction and click on 'update' button. A 'green tick' mark appears against the payment in the bidding screen The OTC mode of e-Payment is a deferred mode of e-payment as the same is reconciled in the next two working days after upload of payment scroll in the e-Procurement system.

**4.1.2 Balance amount** in the form of Bank Guarantee valid for 30 days beyond the prescribed Period of validity for the Bid including Period of Extension, if any. **The bidder shall scan the Bank Guarantee towards EMD and upload the same in the prescribed form failing which the offer will be rejected. Also, the Bidders shall ensure that the Bank Guarantee towards EMD shall be sent in original to the Chief Executive Officer, KSPDCL, Bangalore so as to reach within the due date and time notified for opening of the Techno Commercial Bids in a sealed cover, failing which their bid will not be opened.**

**4.1.3** Government/Quasi Government /Public Sector Undertakings are not exempted from furnishing the Bid security. However, GOI / GOK undertakings like MECON, KAVIKA, MEI etc., are allowed to pay the stipulated EMD against individual tenders as follows:

**4.1.3.1:** Rs. 1,000=00 (Rs. One thousand only) in any of the forms as per clause no. 4.1.1 above.

**4.1.3.2:**

Balance amount of EMD over and above Rs. 1,000=00 in the form of Bank Guarantee Valid for 30 days beyond the prescribed Period of validity for the Bid including Period of Extension, if any. **The bidder shall scan the Bank Guarantee towards EMD and upload the same in the prescribed form failing which the offer will be rejected. Also, the Bidders shall ensure that the Bank Guarantee towards EMD shall be sent in original to Chief Executive Officer, KSPDCL, Bangalore so as to reach within the due date and time notified for opening of the Techno Commercial Bids in a sealed cover, failing which their bid will not be opened.**



- 4.2** Bank Guarantee towards EMD over and above Rs. 10.00 Lakhs along with the No Deviation Certificate (Schedule-16) shall be sent in original to **Chief Executive Officer, KSPDCL, Bangalore** so as to reach this office on or before the date & time of opening Techno commercial Bids.
- 4.3 Bids not accompanied with requisite Tender Processing Fee and Bid security are liable for rejection.**
- 5.0** (a) Bids shall be submitted in two parts viz., (1) Techno -Commercial Bid and (2) Price Bid both on Electronic Mode. **Manual bids will not be accepted.**
- (b) Separate document Files have been specifically created for uploading the qualifying documents such as Performance Certificate for substations, Performance certificates for transmission lines, Collaboration Agreement, Consortium Agreement, Power of Attorney in favour of all the persons signing the documents, Audited Financial statements, Works on hand details, Valid Super Grade Electrical Contraor's License issued by GOK, Certificate of Incorporation of all the participating companies in case of Registered Companies/ Partnership deed in case of Partnership Firm/ VAT registration or CST registration or KST registration or Pan Card in case of Proprietorship Firm, No Deviation Certificate, Letter of Undertaking, Type Test Certificates, etc. These Qualifying documents are to be uploaded to the respective files only, IF ANY OF DOCUMENTS ARE UPLOADED TO THE FILE OTHER THAN THE SPECIFIED FILES, SUCH DOCUEMNTS WILL NOT BE CONSIDERERD FOR EVALUATION AND OFFERS OF SUCH BIDDERS ARE LIABLE FOR REJECTION. If any of the documents are not applicable to a particular Bidder, then such Bidders have to upload a document stating "Not Applicable". The other documents if any which needs to be uploaded by the Bidder for which no specific files have been created to substantiate or to meet the requirements of the Bids, such additional documents may be uploaded in the folder named as "additional documents" in the e-Procurement portal.**
- 6.0** Bids can be uploaded on to e-procurement platform before the date and time notified for uploading the Bids in e-procurement platform.
- 7.0** The Techno- Commercial Bids will be opened on the date and time notified for opening of the Techno Commercial bids in e-procurement platform.
- 8.0** The Price Bids of those Bidders whose Techno-Commercial Bids are found **Responsive** will be opened at a later date under intimation to the Qualified Bidders, either by regular Mail or by E Mail.
- 9.0** The Bidders shall provide credentials in support of their Technical capacity, Financial Strength and Past Experience.
- 10.0** Karnataka Solar Power Development Corporation Limited takes no responsibility for delay, due to any cyber or any other computer related problems. Further, KSPDCL reserves the right to reject any or all the Bids without assigning any reasons thereof and shall bear no liability whatsoever consequent upon such a decision.

The bidder is required to ensure browser compatibility of the computer well in advance to the last date and time for receipt of tenders. The department shall not be responsible for non-accessibility of e-Procurement portal due to internet connectivity issues and technical glitches.

## **11.0 QUALIFYING REQUIREMENTS (QR):**

### **11.1 GENERAL REQUIREMENTS:**

Bidder shall be Financially sound and shall submit audited financial reports for last five years preceding the date of Bid submission. Bidder shall have adequate knowledge of Sub station and transmission lines Design procedures including Quality Control and shall have infrastructure and Erection facilities and capacity to execute the Works.

### **11.2 The essential minimum Qualifying Requirements are as under:**

The Bidder or his Collaborator/Consortium partners should possess valid Super Grade Electrical Contractor's License issued by the Government of Karnataka as on the date of opening of techno commercial bid. In addition, the bidder should have the following qualifying requirements (Technical):

### **11.3 Station: For One Lot**

a) Should have carried out erection of two Stations of **220 KV class** or above category on Total Turnkey or Partial Turnkey basis, having atleast two nos. of Circuit Breaker, Terminal Bays (out of which at least one must be Transformer Bay including erection of Transformer) which shall be in satisfactory service for a period of **One year** prior to date of submission of the Bid.

### **11.4 Transmission line: For One Lot**

a) Should have constructed 220 KV transmission line or above category on Total Turnkey basis or Partial Turnkey basis to an extent equivalent to the length of the line proposed in the tender or to an extent of 25 kms whichever is less in the last 7 years preceding the date of Bid submission, out of which 50% of the above quantity or 15 kms whichever is less shall be in satisfactory service for a period of One year prior to the date of submission of the Bid.

**NOTE 1: Please refer Clause 5.0 of IFB regarding uploading of documents.**

**NOTE 2: In case the bidder is quoting for both Lot I and Lot II, then the bidder shall meet the above conditions cumulatively.**

**NOTE 3: Bidder can apply to both Lots and fulfill all cumulative QR conditions as per the tender. However the Bidder will be entitled to only one Lot. In case, the bidder becomes L1 in both Lots, the award of Lots would be at the discretion of KSPDCL. In such case, KSPDCL reserves its right to allot both Lots to L1**

**bidder, in case, other bidders are not found to be eligible in a particular Lot in which the bidders has also participated and found to be eligible after complying with the conditions.**

## **11.5 JV / CONSORTIUM**

11.5.1 VOID

11.5.2 VOID

### **11.5.3 CONSORTIUM/JV:- (Limited to a maximum of Three (3) Constituents including the Lead bidder):-**

The Consortium/JV having combined Technical Qualification as at '**11.3 & 11.4**' along with Financial capability as at '**11.6**' are also eligible to participate in the Bid subject to following:

(I)

(a) Any One of the Consortium/JV partner shall meet the *technical capability prescribed at '**11.3 & 11.4**'*

OR

(b) *any two of the consortium/JV partners shall individually meet the technical capability prescribed at '**11.3 or 11.4**'*

(II) *Financial requirement prescribed at '**11.6**' shall be met by any of the Consortium/JV partners or jointly by all the partners of the consortium/JV*

11.5.4 All the signatories of the Consortium/JV agreement shall be only those holding valid Power of Attorney. A certified copy by the Company Secretary/Authorised Signatory to the respective Members of the Consortium/JV shall be attached as evidence for authentication.

One of the Members of the Consortium/JV shall be nominated as leader (Prime Bidder) of the Consortium/JV and authorization shall be evidenced by submitting a Power of Attorney signed by signatories of all the Members of Consortium/JV.

The leader of the Consortium/JV shall be the only one who will be authorised to receive the instructions for and on behalf of the Consortium/JV. The leader of the Consortium/JV is primarily responsible for the total execution of the contract including all contractual obligations and receipt of the payment due in accordance with the provision of the contract.

All the Members of the Consortium/JV shall be liable jointly and severally for the execution of the Contract in accordance with the terms and conditions of the Contract and a statement to this effect shall be included in the Consortium/JV agreement as well as in the Contract Agreement.

There shall be no conditional offer in the Consortium/JV Agreement with regard to the project.

The Contract Agreement between Purchaser and Consortium/JV shall be signed by all the Members of the Consortium/JV.

The Consortium/JV formed for the purpose of the project shall be valid till completion of the Contract.

“On specific request by the leader of the consortium i.e. lead partner/lead member, the CEO, KSPDCL may consider the request for arranging direct payment to consortium partner for his scope of work duly obtaining the necessary joint undertaking from the members of the consortium and to accept the general correspondences such as approval of Drawings /GTP/ Type tests, Inspection calls, Site inspections etc., made directly by their consortium partners”

## **11.6 FINANCIAL CAPABILITIES:**

For the purpose of Lot I this particular Bid, Bidders shall meet the following minimum criteria:

- 11.6.1 a. Minimum Average Annual Turnover (MAAT) of the bidder for best three years out of last preceding five financial years ending on March or December as the case may be, shall not be less than **Rs. 28000 Lakhs**

For the purpose of Lot II this particular Bid, Bidders shall meet the following minimum criteria:

- b. Minimum Average Annual Turnover (MAAT) of the bidder for best three years out of last preceding five financial years ending on March or December as the case may be, shall not be less than **Rs. 26000 Lakhs**

In case bidder is a holding company, MAAT shall be that of holding company only (i.e. excluding its subsidiary / group companies). In case bidder is a subsidiary of a holding company, MAAT shall be that of subsidiary company only (i.e. excluding its holding company).

- 11.6.1 c. As a minimum a Bidders net worth calculated should be Indian Rupees Thirty Five Crores Only (Rs.35 Crore) for Lot I and Thirty Crores (Rs. 30 Crores) for Lot II average or an equivalent amount in a freely convertible currency for the last Three years.

**NOTE:In case the bidder is quoting for both Lot I and Lot II, then the bidder shall meet the above conditions cumulatively**

### **11.6.2 Basis for assessing the Financial Capability:**

- 11.6.2.1 For assessing the Financial Capability of the Bidder, balance Works on hand (of the bidder including that of his JV members who are extending financial support) and other commitments of the Bidder will be taken into account.

- 11.6.2.2 If the Bidder's company is having various wings / Divisions and the turnover of each of the wing / Division are audited separately and have separate resources, in such events the turnover and commitments of that wing / Division which deals with KSPDCL will be taken in to account for assessing the financial capability.
- 11.6.2.3 VOID
- 11.6.2.4 The Bidder shall stand disqualified if the total value of Works on hand including Contract against subject tender if awarded, exceeds 2 times the MAAT (minimum average annual turn over).
- 11.6.2.5 VOID.
- 11.6.2.6 **In the event of the Bidder failing to furnish the financial turnover and the financial commitments along with the offer or furnishes the incorrect information, the offers of such Bidders will be rejected summarily.**

## **11.7 General**

- 11.7.1 VOID
- 11.7.2 Void.
- 11.7.3 A Bidder shall submit only one tender in the same tendering process. No Bidder can be a JV/ Consortium Partner in case he submits a tender individually in the same tendering process. A JV / Consortium Partner shall not be a partner for more than one Bidder in the same Tendering process in that case both or all such offers will be rejected and also in case a Prime / Lead Bidder becomes a JV / Consortium Partner for another Bidder in the same Tendering process then both or all such offers will be rejected.
- 11.7.4 If the information furnished by the Bidder / Bidders found to be false at any stage of tendering / execution, then the KSPDCL, at its discretion may take action against such Bidder / Bidders. If false information is found at the Tendering stage KSPDCL may forfeit the EMD paid, disqualify the offer of such Bidder, Black list the Firm etc., and if false information is found at execution stage then KSPDCL may cancel the works awarded, forfeit the Bank Guarantee furnished against the performance of the contract, Black list the Firm, besides initiating action for recovery of excess money paid by KSPDCL, if any, after getting the works executed from other contractors, levy liquidated damages etc.,
- 11.7.5 If part or full price sheets or prices are exposed in the Techno-Commercial Sheets or Techno-Commercial Bid by the Bidder, then the offer of the Bidder will be rejected.

## **11.8 PUBLIC SECTOR COMPANIES:**

11.8.1 Public Owned Enterprises domiciled in the Owner / Lessee Country may be eligible to qualify if, in addition to meeting all the above requirements, and also:

- a) Are Commercially oriented Legal Entities distinct from the Owner/Lessee, and are not a Government Department.
- b) Are financially autonomous, as demonstrated by requirements in their constitutions to provide separate audited accounts and return on Capital, powers to raise loans and obtain Revenues through the sale of Goods or services and
- c) Are Managerially autonomous.

11.8.2 PSU's shall note that No preference / advantage of whatever nature will be given in evaluation / comparison of Bids and in Award of Contract.

## **11.9 QUALIFYING REQUIREMENT OF MANUFACTURER OF EQUIPMENTS TO BE SUPPLIED BY THE CONTRACTOR:**

- a) The Sub-Vendor should have a minimum experience of 5 years in Designing, Manufacturing, Testing and Supply of the Equipments of similar Rating, Capacity to the ones specified and being offered. At least twice the Quantity of the Equipments/ Materials covered in the Scope of this Bid identified to be supplied by the Contractor, should have been Manufactured by the Sub-Vendor. At least 50% of the Quantity as specified above Manufactured by the firm, should be in successful Operation for at least two years as on the date of Bid opening.

**OR**

- b) Manufacturers who are subsidiaries and have recently established production line in India for the Equipments/ Materials covered in the Scope of this Bid identified to be supplied by the Contractor, can also be considered as meeting with the criteria, provided the Parent Company (Principals ) who possess QR as mentioned above agrees to furnish, along with the Bid, either jointly with the Sub-Vendor (Subsidiary) or separately, a legally enforceable undertaking to Guarantee Quality, timely supply, Performance and Warranty obligations as specified for the Contract and also furnish Performance Certificate for the Satisfactory Operation of individual Equipment. Such Guarantee (Warranty) for the Equipment to be supplied shall be for a period of 24 Months from the date of Commissioning or 36 Months from the date of supply of Equipment in complete condition, whichever is earlier.

The Proforma of Annexure VII (from page 1 of 2 to 2 of 2), Vol. I of Bid Document, duly filled and duly signed by authorised Persons shall be uploaded.

**OR**

- c) KPTCL, from time to time, may issue Circulars indicating the Approved Vendors in respect of certain Equipments/Materials. In respect of such Vendors, the Total / Partial Turnkey Contractor need not furnish the Qualifying Data. **Present List of approved Sub-vendors for various Materials /Equipments has been annexed as Annexure-XVI. In case successful Bidder desires to procure any Equipments/Materials from any Sub Vendors other than from these Approved Sub Vendors, then the successful Bidder shall furnish all the Credentials such as Type test Certificates, details of Past Supplies, Performance Certificates from the End Users etc to this office for examination and to convey the necessary competent approval.**

**11.10** For the purpose of Qualifying Requirements, one number of Circuit Breaker Bay shall be considered as a Terminal Bay used for Controlling a Transmission Line or a Power **Transformer** or a Bus Section or a Bus Coupler and comprising of at least one Circuit Breaker, two Disconnects and three Nos. of CTs.

**12.0 COMMISSIONING PERIOD IS 12 (TWELVE) MONTHS FROM THE DATE OF LETTER OF AWARD/LETTER OF INTENT (AS APPLICABLE) INCLUDING MONSOON PERIOD.**

**13.0** Before Bidding for the above works of Substation, Terminal Bay and transmission line, the Bidder shall fully familiarize himself with the Site conditions and General arrangements, etc. Though the Owner shall endeavor to provide the information, it shall not be binding for the Owner to provide the same. The Bidders are advised to visit the Sub-Station / Transmission Line Site and acquaint themselves with the Topography, infrastructure, Soil conditions and Design Philosophy. The Bidders shall be fully responsible for providing all Equipments, Materials, System and Services specified in their Scope or otherwise which are required to complete the Construction and successful Commissioning of the Sub-Station / Transmission Line in all respects in this package. Non- familiarity with the Site conditions will not be considered for extra Claims and for not carrying out the Work in strict conformity with Drawings and Specifications.

**14.0 Not withstanding anything stated above or elsewhere in the Tender specifications, KSPDCL reserves right to assess the Capability / suitability of the Bidder to perform the overall Contract should the circumstances warrant such assessment in the overall interest of KSPDCL.**

KSPDCL reserves its right to vary or modify any of the tender condition for reasons to be recorded, in case it becomes necessary.

Sd/-  
**The Chief Executive Officer,**  
KSPDCL, # 39, Shanti gruha,  
Bharat Scouts and Guides Building,  
Palace Road, Bengaluru 560 001

