



KARNATAKA POWER CORPORATION LIMITED

(A Government of Karnataka Enterprise)

Chief Engineer (O&M) YCCPP, Bengaluru-01

CIN:U85110KA1970SGC001919

Abstract Bid Notification

(TWO COVER SYSTEM)

(Through e-Procurement Portal Only)

No. KPCL/2022-23/PS/WORK_INDENT13407

Date:25.01.2023

SUB: “ Comprehensive Operation & Maintenance of Solar PV equipments along with grid connecting equipments & Balance of Plant systems of 10 MW Chandapur Solar PV Plant at Shiggoan Taluk, Haveri district including maintenance of 33kV transmission line up to 110/33/11kV Shiggoan substation with a distance of 9.5Km for a period of five years”.

Bids are invited in English from the qualified bidders for the work of “**Comprehensive Operation & Maintenance of Solar PV equipments along with grid connecting equipments & Balance of Plant systems of 10 MW Chandapur Solar PV Plant at Shiggoan Taluk, Haveri district including maintenance of 33kV transmission line up to 110/33/11kV Shiggoan substation with a distance of 9.5Km for a period of five years**”.

The details of NIT, brief bid notification and Tender documents may be downloaded from GoK e-procurement website <https://eproc.karnataka.gov.in> under login for Contractors. Last date for submission of bids through e portal is 09.02.2023 up to 16:00 Hrs.

FURTHER DETAILS CAN BE HAD FROM:

The Chief Engineer (O &M) YCCPP

Yelahanka Combined Cycle Power Plant

Karnataka Power Corporation Ltd.,

3, Green Building, Second Floor, Palace Road,

BENGALURU - 560 001.

Mobile Nos.: +91 **9141607685 / 9480682821**

E-mail address: cegswkpcl@gmail.com / eegswsolar@gmail.com

Website: www.kpcl.karnataka.gov.in & www.eproc.karnataka.gov.in.

Chief Engineer (O&M)YCCPP

KPCL, Bengaluru

Cc : The secretary, (tender bulletin officer) Energy department Room No. 712, Gate No. 02, 7th Floor, MS Building, Bangalore- 560 001 – for kind information.

: The District Bulletin Officer, Deputy Commissioner Office, Haveri - for kind information.

Cc : TD/FD –for kind information.

: CE(O&M)Kali - for information.

: DGM(CC) – for kind information- with a request to publish the Abstract bid notification in any one of leading newspaper of all India publication, English version for one day.

: SE(M)Y/SEE(Supa)/DGM(F)-1 – for kind information.

: EE(Solar)/EE(O&M)GDPH – for information.

: Notice Board, M/f, O/c



KARNATAKA POWER CORPORATION LIMITED
(A Government of Karnataka Enterprise)
Chief Engineer (O&M) YCCPP, Bengaluru-64

Notice Inviting Tender
Brief Bid Notification
(TWO COVER SYSTEM)
(Through e-Procurement Portal Only)

No. KPCL/2022-23/PS/WORK_INDENT13407

Date:25.01.2023

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1.0 The Chief Engineer (O&M) YCCPP invites bids from the qualified bidders for the work of “**Comprehensive Operation & Maintenance of Solar PV equipments along with grid connecting equipments & Balance of Plant systems of 10 MW Chandapur Solar PV Plant at Shiggoan Taluk, Haveri district including maintenance of 33kV transmission line up to 110/33/11kV Shiggoan substation with a distance of 9.5Km for a period of five years**”

2.0 Detailed Scope of work :

“Comprehensive Operation & Maintenance of Solar PV equipments along with grid connecting equipments & Balance of Plant systems of 10 MW Chandapur Solar PV Plant at Shiggoan Taluk, Haveri district including maintenance of 33kV transmission line up to 110/33/11kV Shiggoan substation with a distance of 9.5Km for a period of five years”

a) Comprehensive Operation and Maintenance works :

- Providing adequate manpower for day to day operation of the plant
- 24x7 Watch & ward of the plant
- Maintaining proper illumination system at the plant
- Module cleaning with pressurized water as per schedule including repairs of pumps & motors used for module cleaning
- Replacement of faulty/ damaged solar module.
- Preventive/ Breakdown Maintenance of all Switchyard equipments & maintenance of all Civil structures such as buildings, compound wall, foundation structures of all equipments including electrical equipments, roads etc.,

- Preventive/ Breakdown maintenance of the plant, Array Junction Box, Inverters, Batteries, Battery Charger, Module earth pits & structures
- Repair works of 33kV transformers, oil top-up, transformer oil filtration HT panels, inverters, all switchyard equipments and balance of plant equipments
- Patrolling of 33kV transmission line from Solar Plant to 11/33/11kV Shiggoan substation for a distance of about 9.5Km, attending to line faults and Jungle clearance all along the transmission line shall be carried out.
- Replacement of faulty/ damaged transmission line materials.
- Maintenance of Generation record & other data
- Preparing & sending daily & monthly generation details to the concerned Engineer & SLDC website.
- **Forecasting and scheduling data(day ahead, week ahead and intra-day) to be furnished to SLDC. For any deviation, Deviation settlement charges shall be to the contractor's account.**
- Follow up with HESCOM if there is any evacuation problems
- Solving daily site issues.
- Painting, Oiling, greasing & other routine jobs
- Repair / Painting of structure, danger boards, fencing & marshalling box etc.
- Loading, unloading, coordination with repair agencies.
- Painting of plant buildings, switchyard equipment.
- Any major modifications/ alterations/ major equipment procurement with the prior approval of Corporation.
- Inorder to reduce the outage hours and avoid the loss of Generation due to non-availability of spares, contractor shall have atleast one set of essential spares throughout the maintenance period, whenever the spare is consumed and same shall be replenished without delay. Supply of all the spares and consumables during contract period is in the scope of contractor

b) General works :

- Electrical repair works and replacement of bulbs, fuses, tube light fittings, fan fittings etc., along with materials. exhaust fan rewinding.
- Plumbing repair works, replacement of damaged plumbing items like taps, fittings etc.
- Housekeeping of powerhouse, cleaning of array yard, surrounding area & all the plant, building, offices, toilets including supply of housekeeping materials such as cotton waste, soap, phenyl, moping stick, broom & other materials.
- Maintenance of existing garden, weeding, Pest Control etc.
- Checking & refilling of fire extinguishers. Maintenance of earth pits
- Maintenance of existing computers including minor repair
- Providing of Internet facilities

3.0 Pre-qualification criteria & bid documents may be downloaded from Government of Karnataka e-procurement website <https://eproc.karnataka.gov.in> under login for contractors.

4.0 After login to Contractors, please scroll down to the right side bottom to see list of tenders, please click there to find the details of NIT & download copy of the tender. The tender can be downloaded from the portal as per prescribed date & time published in the portal. Only interested Contractors who wish to participate should remit on line transaction fee for tender after registering in the portal. The transaction fee is non-refundable.

5.0 EARNEST MONEY DEPOSIT (EMD)

- i. **EMD:** The e-payment shall be made for **Rs.6,60,000/-** through direct debit, credit card & National Electronic Fund Transfer (NEFT) or Over The Counter (OTC) only through ICICI Bank.
- ii. The EMD furnished by the bidders will be forfeited in case the bidder withdraws the offer during the validity or violates any clause stipulated in the bid.
- iii. EMDs of unsuccessful bidders shall be refunded, subsequent to issue of LOA on successful bidder. The EMD will not carry any interest.

Tenders (both Cover-I & II) must be electronically submitted (online through internet) within the date & time published in e-procurement portal. Cover-I of Tender will be opened at prescribed time & date in the e-procurement portal, in presence of the Tenderers who wish to attend at the office of the Chief Engineer (O&M) YCCPP, KPCL, #3, Green Building, Second Floor, Palace Road, Bengaluru - 560 001.

6.0 Calendar of Events:

a)	NIT published date	25.01.2023
b)	Last date for receipt of queries	27.01.2023 upto 15:00Hrs
c)	Date of Pre-bid meeting	30.01.2023 @ 11:00 Hrs
d)	Date of furnishing clarifications to queries	01.02.2023 @ 15.00 Hrs
e)	Last date and time for submission of Tender	09.02.2023 @ 16.00 Hrs
f)	Date and time for opening of Technical Bid	10.02.2023 @ 17.00 Hrs
g)	Date and time for opening of Financial Bid	13.02.2023 @ 17:00 Hrs

6.0 Eligibility Criteria:

6.1 The intending bidder shall satisfy the pre-qualification requirements as stipulated below:

- a) The intending Bidder should have successfully carried out O&M of minimum 1 No. of Solar PV Plant of 1000kW capacity and above in India for a period of atleast 1 year and the same shall be in satisfactory operation continuously for a minimum period of 1 year during preceding 5 years prior to bid submission due date. In support of the above, the value of the Work order/ orders shall not be less than Rs. 220.00lakhs in any one year. The bidder shall furnish performance certificates signed by an officer of the rank of Chief Engineer or Station superintendent/ competent authority of power station/ substation. Copy of Work order and corresponding work done certificate/ satisfactory performance certificate for a period of One year prior to bid submission due date shall be uploaded as a documentary proof.
- b) The bidder in his name should have achieved in at least two financial years a minimum annual turnover of Rs.176.00 Lakhs in the preceding five financial year's. Annual report, turn over certificate, copy of Auditor's Report along with the Balance Sheets, Trading and Profit & Loss statements and other financial statements shall be uploaded as a documentary proof duly certified by chartered accountant.
- c) The intending bidder shall have the Income tax, PAN, GST Registration, ESI registration certificate, Provident Fund registration certificate (Independent PF Code). Copies shall be uploaded as documentary proof.
- d) The intended bidder shall hold & furnish a valid class-I and above Electrical contractor license issued by competent authority of GoK. If the bidder is class-I and above Electrical contractor outside Karnataka, then the bidder shall furnish the following :
- i) Valid class-I Electrical contractor license issued by from any State in India
 - ii)Undertaking that, the bidder will provide Class-I Electrical license issued by competitive authority in Karnataka within three months from the date of LOA.
- 6.2 The intending bidder shall not have been subject to forfeiture of EMD/foreclosure/termination of their Contract in KPCL or Government or any other utility or shall not have been blacklisted for participating in tender by KPCL or Government or any other utility in India during past three years. The Bidder shall furnish the notarized declaration in this regard as specified in Schedule-9. Declaration by the bidder shall be on **Rs 200/-** non judicial stamp paper purchased in Karnataka & duly signed by the notary & uploaded in the e-portal.
- 7.0** Tenderers shall not be under declaration of ineligibility for corrupt & fraudulent practices issued by the Government of Karnataka.

8.0 The tender is of two cover system.

The Bidder should upload scanned copies of the following documents:

A. COVER-I (Technical Bid)

a) Earnest Money Deposit.

b) Bidder shall upload all Annexures & Schedules mentioned in bid document duly signed with stamp.

c) Pre-qualifying requirement documents.

B. COVER-II (Price Bid)

Price schedule only (Price Bid).

9.0 Bids submitted within the scheduled date & time shall only be eligible for further processing of the bids. Any bid submitted after the date & time specified shall be rejected even if it is accepted by the e-portal. Date & time stamp of the e-portal system shall be final in deciding the time of submission of bid. Decision of the Corporation in this regard shall be final & acceptable to all the bidders.

10.0 The original documents should be produced for verification at any stage of tender process as and when sought for, failing which, the bids are liable for disqualification.

11.0 Rates shall be quoted in price schedule i.e. Price bid, in the e-procurement portal only in the space provided for uploading “**FINANCIAL BID DOCUMENTS**”.

12.0 Price bid of tenderers who have furnished all the documents to meet the qualification criteria, technically & commercially responsive will only be opened.

13.0 The tender shall be valid for **180 days** from the date of opening of ‘**Cover-I**’ of the bid.

14.0 The bidders shall visit the 10MW Grid Connected Solar PV Plant at Chandapur, Shiggoan Taluk, Haveri Dist. to understand the system before submitting the tenders.

15.0 The tender document is part and parcel of the agreement.

16.0 Conditional Tenders will not be accepted.

17.0 The Bidders should furnish a scanned copy the latest Income Tax returns.

18.0 The agency whose contract has been cancelled or fore-closed by KPCL or by any Govt. organizations in the last 3 years due to un-satisfactory performance are not eligible for participating in this tender. To this effect a declaration is to be made by the bidders.

- 19.0** The agency who receives the Work Orders from KPCL and thereafter if Work is not executed / not satisfactorily executed by them due to any reasons mentioned thereafter are not eligible for applying/participating in this tender.
- 20.0** KPCL reserves the right to verify any information/documents furnished by the bidder should the circumstances so warrant. In case the information or the documents furnished are found to be incorrect/false or invalid then the action will be initiated against such bidders.
- 21.0** Corporation reserves the Right to reject any or all the tenders without assigning any reasons. However, in all cases KTPP act shall be followed.
- 22.0** KTPP act shall be followed in all cases.
- 23.0** The contractor shall obtain insurance coverage for all the workers working in this area.
- 24.0** The contractor shall quote his rates inclusive of GST & other charges, PF, ESI as per the applicable rates as issued by the concerned departments from time to time.
- 25.0** KPCL shall recover the Income Tax, GST etc., at the prevailing applicable rates.
- 26.0** The bidder should maintain the register of labour deployed and the wages paid for the workers and shall produce the documents whenever called for by the competent authority. The remittance towards PF shall commensurate with the labour component for the work involved.
- 27.0** Contractor should have independent PF code and ESI registration certificate. The contractor shall remit PF & ESI of labours to contractor's permanent PF code number & ESI registration certificate only and not to the KPCL PF sub-code".
- 28.0** If the contractor makes any alterations in the conditions of the contracts or puts any condition of his own, such tenders are liable for rejections.
- 29.0** Any other information required may be obtained from the office of the undersigned during office hours.
- 30.0** Bidders who have not obtained the user ID & Password for participating in e-procurement in Karnataka Power Corporation Limited may now obtain the same from the website (<https://eproc.karnataka.gov.in>).
- 31.0** Corrigendum/modification/corrections, if any, will be published in the e-portal only. For any clarification on e-procurement or request for e-procurement training, bidder can contact **HP HELPDESK** at +91-8046010000/ +91-8068948777.

**Chief Engineer (O&M)YCCPP
KPCL, Bengaluru**