



**KARNATAKA POWER CORPORATION LIMITED**  
**(A Government of Karnataka Enterprise)**  
**Executive Engineer (Solar), Bengaluru-01**  
CIN:U85110KA1970SGC001919

**Notice Inviting Tender**  
**Abstract Bid Notification**

**(TWO COVER SYSTEM)**  
**(Through e-Procurement Portal Only)**

**No. KPCL/2021-22/PS/Work\_Indent11920**

**Date:09.12.2021**

**SUB: “Operation & Maintenance of Solar PV equipments along with grid connecting equipments & Balance of Plant systems and connecting terminal Bay at 66kV switchyard along with HT equipment for 5 MW Shivanasamudram Solar PV Plant at Belakawadi Village, Mandya district for a period of five years”.**

Bids are invited in English from the qualified bidders for the work of “**Operation & Maintenance of Solar PV equipments along with grid connecting equipments & Balance of Plant systems and connecting terminal Bay at 66kV switchyard along with HT equipment for 5 MW Shivanasamudram Solar PV Plant at Belakawadi Village, Mandya district for a period of five years**”.

The details of NIT & brief bid notification can also be seen on KPCL web site:[www.karnatakapower.com](http://www.karnatakapower.com) & <https://eproc.karnataka.gov.in>. Tender documents may be downloaded from Government of Karnataka e-procurement website <https://eproc.karnataka.gov.in> under login for Contractors.

**Further Details Can Be Had From:**

Executive Engineer(Solar)

Karnataka Power Corporation Limited

# 3, Green Building, First Floor, Palace Road,

BENGALURU - 560 001.

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**Executive Engineer (Solar)**  
**KPCL, Bengaluru**





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**1.0** The Executive Engineer (Solar) invites bids from the eligible tenderers, for the work detailed in the Table below. The tenderers may submit tenders for work given in the table.

<b>Sl. No.</b>	<b>Name of work</b>	<b>Approximate value of work (Rs.)</b>	<b>Earnest Money Deposit (Rs.)</b>	<b>Transaction fee (Rs.)</b>	<b>Period of completion</b>
1	Operation & Maintenance of Solar PV equipments along with grid connecting equipments & Balance of Plant systems and connecting terminal Bay at 66kV switchyard along with HT equipment for 5 MW Shivanasamudram Solar PV Plant at Belakawadi Village, Mandya district for a period of five years	1,87,48,000/-	0.00 NIL	As in e-Procurement portal of GOK	5 Years

**2.0 Detailed Scope of work :**

“O&M of 5MW Solar PV Plant at Shivanasamudram in Mandya District for a period of five years”

a) Operation and Maintenance works :

- Day to day operation of the plant
- Maintaining proper illumination system at the plant
- Module cleaning with pressurized water as per schedule including minor repairs of pumps & motors used for module cleaning

- Maintenance of Switchyard equipments & maintenance of all Civil structures such as buildings, compound wall, foundation structures of all equipments including electrical equipments, roads etc.,
- Preventive maintenance of the plant, Array Junction Box, Inverters, Batteries, Battery Charger, Module earth pits & structures
- Minor repair works of 11kV & 66kV transformers, transformer oil top up [only oil filtration & labours] etc., s, HT panels, inverters etc.
- Maintenance of Generation record & other data
- Preparing & sending daily & monthly generation details to the concerned Engineer & MNRE website.
- Solving daily site issues.
- Minor painting, Oiling, greasing & other routine jobs
- Repair of Painting of structure, danger boards, fencing & marshalling box etc.
- Loading, unloading, coordination with repair agencies.
- Deployment of staff as per tender document
- Maintenance of 10kW Roof top solar PV system

b) General works :

- Minor electrical repair works and replacement of bulbs, fuses, tube light fittings, Fan fittings etc., along with materials.
- Plumbing repair works, replacement of damaged plumbing items like taps, fittings etc.
- Cleaning of 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 etc.
- Checking & refilling of fire extinguishers
- Pest Control
- Maintenance of existing computers including minor repair.

**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)**

As per GoK order dated 22.12.2020, the submission of EMD is exempted. However the bidder required to upload the declaration along with bid document.

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 Executive Engineer (Solar), KPCL, # 3, Green Building, First Floor, Palace Road, Bengaluru - 560 001.

## 6.0 Calendar of Events:

a)	NIT published date	09.12.2021
b)	Last date for receipt of queries	13.12.2021 up to 15:00Hrs
c)	Date of Pre-bid meeting	14.12.2021 @ 11:00 Hrs
d)	Date of furnishing clarifications to queries	16.12.2021 @ 15.00 Hrs
e)	Last date and time for submission of Tender	24.12.2021 @ 17.00 Hrs
f)	Date and time for opening of Technical Bid	27.12.2021 @ 11.00 Hrs
g)	Date and time for opening of Financial Bid	28.12.2021 @ 12:00 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 at least 1 (one) similar work of Operation & Maintenance of Solar PV plant of 1MW capacity or above in India as a Prime Contractor for a period of at least 1 year and the same shall be in satisfactory operation continuously for a minimum period of 1 year during the last 5 years from the date of issue of NIT. The value of work order shall not be less than Rs.16.75 Lakhs (single order) for 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.

Work order and corresponding work done certificate/ satisfactory performance certificate 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.67.00 Lakhs in the preceding five financial year's from the date of issue of NIT. 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 from any State in India
  - ii) Undertaking to provide Class-I Electrical license issued by competent 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 Declaration as per Annexure.

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 5MW Grid Connected Solar PV Plant at Shivanasamudram, Belakawadi Village, Mandya 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.

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