



PART-1
PARTICULARS OF THE TENDER

1)	Name of the tender	Design, Supply, Installation, Testing, Commissioning, Synchronization to grid,DGSynchronization,staircase, pathways, pressure pump with piping and Ten years comprehensive Maintenance of grid connected 72 kWp Solar On-Grid Rooftop Power Plant atDeputy Director of Horticulture. Mango post Harvest handling centre. Madikere cross, Chinthamani-563125
2)	Tentative quantity	Grid connected 72 kWp Solar On-Grid Rooftop Power Plant on the roof of Mango post Harvest handling centre, Madikere cross, Chinthamani-563125
3)	Period of contract	Execution of works shall be completed within 8Weeks from the date of award of tender/workorder.
4)	Validity of Letter of Allotment (LOA)	2 weeks from the date of issue of LOA

Note:-

The bid document is available online and bids are to be submitted online through the e-procurement <https://eproc.karnataka.gov.in> only. Bids submitted in any other manner will not be accepted. Bidders are required to obtain level III digital signature from designated firms (available on e-proc. portal and then register with the Government of Karnataka e-procurement platform and submit bids by using their user ID and Digital Signature).



- c) **Financial:** Audited annual turnover of the Bidder shall not be less than Fourcrore and should be at least Rupees TwoCrore in Solar PV projects in any one of the last three financial years. The bidder shall provide the audited balance sheet for the past three years. The bidder should be a profit making entity.

The documents related to pre-qualification should be submitted and all the part documents mentioned in the part-7 shall be uploaded in the e-procurement portal.

Mango post Harvest handling centre, Madikere cross, Chinthamani intends to select only serious Bidders for entering into an Agreement with MangoPost Harvest Handling Centre, Madikere cross, Chinthamani. Accordingly, the Bidders shall ensure that, sufficient information is provided to enable Mango post Harvest Handling Centre, Madikere cross, Chinthamani to make judgments about their suitability and in assessing the Proposals submitted. The Bidders are requested to upload Pre-Qualification, Technical and Financial Proposal on or before the Due Date.

- 1.4 The Bidder fulfilling the terms and conditions of eligibility for and shall have the relevant experience for undertaking the works mentioned in the scope of work.
- 1.5 Has adequate plant, machinery, resources, skilled & unskilled employees, and manufacturing capacity, to perform the works properly and expeditiously within the time frame specified in the tender document.
- 1.6 Has established quality assurance systems and organization designed to achieve high level of equipment reliability in manufacturing of the Solar PV Power Plant.
- 1.7 Has adequate financial and Technical specification to meet the financial obligations as well as technical specifications pursuant to the scope of work.
- 1.8 Has adequate field service setup to provide good maintenance services for the works mentioned in the tender.
- 1.9 Has Valid Test Reports for installation, operation, maintenance etc for the works as specified in the tender.



PART-2 INSTRUCTIONS TO BIDDERS

SECTION 1 INTRODUCTION

- 1.1 **BIDDERS:** The Bidders may be an individual/ firm/ company or form a consortium ora joint venture to achieve the expertise, skill and resources, which will be required. The Proposal has to clearly outline the legal set-up, the ownership structure of the Bidders. Further, if the bidder is a consortium, the proposal shall spell out the ownership structure as well as the decision mechanisms within the consortium and submit the same as a part of its proposal. The proposal shall also include the full details of the consortium/ Joint Venture Company along with its financial statement. The Proposal has to indicate the financial and personnel contribution of each of the consortium partners. The Proposal has to include a binding commitment of the authorized persons of each consortium partner for the proposed consortium and for the Proposal itself. Any change in composition of the Bidder (including if the Bidder is a Consortium/joint venture) subsequent to the submission of Proposal shall be permitted only with at Deputy Director of Horticulture, Mangopost Harvest handling centre. Madikere cross, Chinthamaniprior written consent. The members of the consortium/ Joint Venture Company shall nominate and authorize member to represent each such member of the Consortium/joint venture company in this tender process subsequent to the submission of the Proposal and until the execution of the Agreement.
- 1.2 The Proposal shall be signed by the duly authorized signatory of the bidder or each member of the Consortium/joint venture company, and shall be legally binding on bidder/all the members of the Consortium. Each member of the Consortium/joint venture company shall be jointly and severally liable for the design, establishment and operation of the solar power plant in accordance with the terms of the power purchase agreement.
- 1.3 **ELIGIBLE BIDDERS**
The Bidder shall provide sufficient documentary evidences to satisfy the following conditions.

Pre-Qualification criteria:

- a) **Technical:** Bidder should have executed/ installed/completed a single solar power plant of at least 100kW capacity of On Grid Roof top Solar Power plant in India or more of solar power during the last three financial years. Valid proof for such as completion certificates with technical details shall be submitted along with the pre-qualification on the client letter head only.
- b) Block listed Bidders are not allowed to bid the tender.



SECTION 2

THE TENDER DOCUMENT

2.1 CONTENT OF TENDER DOCUMENT

- 2.1.1 The tender procedure and contract terms are prescribed in the tender document.
- 2.1.2 The Bidder is expected to examine all instructions, terms and conditions, specifications, forms and formats etc as mentioned/ enclosed in the tender document. Failure to furnish all information required in the tender document or submission of a tender not substantially responsive to the tender document in every respect will be at the bidder's risk and is likely to result in out-right rejection of the tender.

2.2 INFORMATION REQUIRED WITH THE PROPOSAL

- 2.2.1 The bidder must clearly indicate the name of the tender, may also include details of specifications and other comprehensive descriptive materials in support of technical specifications required for the execution, also contain the technical details of the structure.
- 2.2.2 The above information may be provided by the bidder in the form of soft copies.
- 2.2.3 Any tender not containing sufficient descriptive material to describe the proposed equipment may be treated as incomplete and hence may be rejected. Such descriptive materials and specifications submitted by the bidder will be retained by Mangopost Harvest handling centre, Madikere cross, Chinthamani. Any deviations from these will not be permitted during the execution of contract, without specific written permission of Deputy Director of Horticulture, Mango post Harvest handling centre, Madikere cross, Chinthamani.

2.3 AMENDMENTS IN TENDER DOCUMENT

- 2.3.1 At any time prior to the deadline for submission of tenders, the purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the tender documents by amendment or addendum. The addendum will appear on the web page of the website <https://eproc.karnataka.gov.in> and no communication would be sent. Any addendum issued shall be part of the tender document and shall be

notified as addendum / corrigendum in the e-procurement portal which shall be binding on all prospective bidders.

- 2.3.2 All prospective bidder/s who have downloaded the tender documents will not be notified of the amendments in writing or by fax, email etc., and will be binding on them.
- 2.3.3 In order to allow prospective bidder/s reasonable time in which to take the amendment into account in preparing their bids, purchaser at his discretion, may extend the deadline for the submission of bids.



SECTION 3

PREPARATION OF TENDER

3.1 LANGUAGE OF TENDER

The tender prepared by the bidder, as well as all correspondence and documents relating to the tender exchanged by the bidder and the Purchaser, shall be written in English language, supporting documents and printed literature furnished by the bidder may be in another language provided they are accompanied by an accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Tender, the translation shall govern.

3.2 EARNEST MONEY DEPOSIT

3.2.1 EMD is exempted.

3.3 PERIOD OF VALIDITY OF TENDER

3.3.1 The tender is valid for a period of 12 Months.

3.3.2 Validity of the offer submitted by the bidder should be for 90 days beyond the validity of tender. Bids without this validity will be rejected.

3.3.3 Any deviation in the validity of tender is the discretion of tendering authority.

3.4 FORMATS AND SIGNING OF TENDER

3.4.1 The tender must contain the name and places of business of the firm/person/persons participating in the tender and must be signed and sealed by the bidder with his usual signature. The name and designation of all persons signing the tender document should be written below every signature. Tender by a partnership firm/JV/consortium must be furnished with full name of all partners with a copy of partnership deed or by the authorized signatory. All the previous relevant projects should have been executed in the name of firm/ JV /consortium, whose value of turnover (Overall/ PV Projects) will be considered for evaluation. Bidding consortium/JV should be in existence from atleast past 5 years.

3.4.2 The original copy of the tender should be typed and must be signed with the legal name of the corporation/ company by the President/ Managing Director/ Secretary of the firm or a person duly authorized to bid. In case of authorized person, the letter of authorization by written power-of-attorney should be enclosed with the technical bid of the tender. The person or persons signing the tender shall initial all pages of the tender document.

- 3.4.3 The tender shall contain no interlink actions, erasers or overwriting except as necessary to correct the errors made by the tenderer in the preparation of tender document. The person or persons signing the tender shall also sign at all such corrections.

3.5 PRICE AND CURRENCIES

The bidder shall submit his/its rates in Indian Rupees only, on the format for Financial Bid attached to this tender document. The rates should include all applicable taxes, duties & surcharges.

3.6 LOCAL CONDITIONS

- 3.6.1 The bidders are suggested to collect all relevant data regarding the proposed place of work/ site, its local environment, approach road and connectivity, actual prevailing working conditions, availability of required materials, labour and all other information/ data required for proper completion of the proposed work. The bidder must visit the site before submitting his tender. **Tenderers shall not entertain any request of bidder for clarifications related to such local conditions and shall bear no responsibility in this regard.**
- 3.6.2 It will be imperative on bidder to have full information of all local conditions and factors which may have any effect on the execution of the works. The bidder shall be deemed to have collected all the relevant information regarding the proposed roof, place of works/ site, its local environment, approach road and connectivity etc. and be well acquainted with actual working and other prevailing conditions.
- 3.6.3 The bidder should visit the site before starting the work. **Tenderer shall not entertain any request of bidder for clarifications related to such local conditions and shall bear no responsibility in this regard.**
- 3.6.4 The Bidders may seek clarifications in writing, through a letter or by fax (and also soft copy by e-mail) to reach the Mango post Harvest handling centre. Madikere cross, Chinthamani at the address, date and time mentioned in the RFP. The purpose of the pre-bid meeting will be to clarify any issues regarding the RFP or with respect to bring more clarity to the scope of work of the bidder or including any particular, issues raised in writing by the Bidders. It is further advised that the successful bidder shall inspect the existing electrical installation, MCCB, LT/HT panel, substation including metering system; CT&PT's, Diesel Generator, transformer capacity etc., installed at the Mango post Harvest handling centre. Madikere cross, Chinthamani and satisfy by itself with the condition of the same. In the event of any suggestion to improve with



respect to the above shall form part of its technical proposal.

- 3.6.5 The pre-bid meeting shall be organized at the Office of Managing Director, Karnataka State Mango Development & Marketing Corporation Ltd., (KSMD&MCL), Cauvery Bhavan, Bangalore-560 009.**
- 3.6.6 All the interested bidders can put down their queries regarding bid document. Each bidder will be given ten minutes to clarify their queries in the pre bid meeting. No queries will be entertained after the allotment of work order.
- 3.6.7 All the interested bidders shall, make a technical presentation to tenderer in English language, with respect to the technology used or offered or proposed for the project at Mango post Harvest handling centre. Madikere cross, Chinthamani premises and a soft copy in CD shall be shared to the tenderer. The technical presentation shall cover all areas such as details of components, design/SLD, execution & synchronization of the system to the grid, DG synchronization, staircases, pathways, liasoning and BESCOM approvals, timeline of execution, scope of maintenance etc., and shall not last more than fifteen minutes. The time and venue of such presentation will be communicated by the tenderer to each bidder separately. All the cost associated in connection with the preparation, presentation, travel or any direct or indirect expenses shall be borne by the bidders and at any point of time tenderer will not be responsible for the same. The successful bidder shall offer the same technology or any upgraded version of the same to tenderer.

SECTION 4

SUBMISSION, RECEIPT AND OPENING OF TENDER BID

- 4.1 Entirely through e- procurement process.
- 4.2 Bids submitted through any other media other than e- procurement portal is not entertained.
- 4.3 The Purchaser / Tenderer will open all tenders on a specified date and time. Further, the bids will be evaluated in the presence of tender evaluation committee.
- 4.4 The tender evaluation committee will prepare minutes of meeting of technical and financial bid.
- 4.5 Any queries regarding bid submission should come through proper channel, else it will be considered as corrupting practice.