



REGIONAL AGRICULTURAL RESEARCH STATION
Kerala Agricultural University
Mele Pattambi (Post), Palakkad (Dt.), 679 306, Kerala
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No. D3-5093/2024

Dated: 11.11.2024

E-TENDER NOTICE

E-Tenders are invited for the supply of Chemicals for the production of Sampoorna Multi Nutrient Mixture, subject to the following terms and conditions detailed below.

Tender Details	
Tender Ref. No	D3-5093/2024
Tender Inviting Authority	Associate Director of Research, Regional Agricultural Research Station, Pattambi.
Location of Supply	Regional Agricultural Research Station, Pattambi
Date and Time of Publication of Tender Notice	12.11.2024, 12pm
Last Date and Time of Receipt of Tenders	28.11.2024 at 6 PM
Date and Time of Opening of Tenders	30.11.2024 at 11am
Estimate Amount	3,00,000/-
Tender Submission Fee	708/- (600/- + GST 108/-)
Earnest Money Deposit (EMD)	3000/-
Mode of submission of Bid	Online through the website www.etenders.kerala.gov.in only.
Performance Security	5% of the bid amount.
Submission of performance security	Within 15 days from date of issue of supply order.
Validity Period of Bid	Up to 31-03.2025.
Period of supply	Within 15 days from date of issue of supply order.

Further details on the tender process can be availed from the office of The Associate Director of Research, Regional Agricultural Research Station, Pattambi- during office hours between 10.00 am and 5.00 pm.

SI No	Item Specifications	
1.	Potassium Sulphate (Fertilizer grade)	<ul style="list-style-type: none">Moisture per cent by weight, maximum 1.5Potash content (as K₂O) per cent by weight minimum 50.00

		<ul style="list-style-type: none"> • Total chlorides (as Cl) per cent by weight, (on dry basis) maximum 2.5 • Sodium as NaCl per cent by weight, (on dry basis) maximum 2.0 • Sulphur (as S), percent by weight, minimum 17.5
2.	Manganese Sulphate (Fertilizer grade)	<ul style="list-style-type: none"> • Free flowing form • Matter insoluble in water per cent by weight, maximum 1.2 • Manganese (as Mn) content per cent by weight, minimum 30.5 • Lead (as Pb) per cent by weight, maximum 0.003 • Copper (as Cu) per cent by weight, maximum 0.1 • Magnesium (as Mg) per cent by weight, maximum 2.0 • pH not less than 4.0 • Sulphur (as S), percent by weight, minimum 17.0
3.	Copper Sulphate ($\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$) (Fertilizer grade)	<ul style="list-style-type: none"> • Copper (as Cu), percent by weight, minimum 24.0 • Matter insoluble in water per cent by weight, maximum 1.0 • Soluble iron and aluminium compounds (expressed as Fe), percent by weight, maximum 0.5 • Lead (as Pb) percent by weight, maximum 0.003
4.	Ammonium Molybdate $(\text{NH}_4)_6\text{MO}_7\text{O}_{24} \cdot 4\text{H}_2\text{O}$ (Fertilizer grade)	<ul style="list-style-type: none"> • Molybdenum (as Mo), per cent by weight, minimum 52.0 • Matter insoluble in water, per cent by weight, maximum 1.0 • Lead (as Pb), per cent by weight, maximum 0.003

5.	Zinc Sulphate Mono-hydrate (ZnSO ₄ H ₂ O) (Fertilizer grade)	<ul style="list-style-type: none"> • Free flowing powder form • Matter-insoluble in water, per cent by weight, maximum 1.0 • Zinc (as Zn) per cent by weight, minimum 33.0 • Lead (as Pb) percent by weight, maximum 0.003 • Copper (as Cu), percent by weight, maximum 0.1 • Magnesium (as Mg) per cent by weight, maximum 0.5 • Iron (as Fe), per cent by weight, maximum 1.0 • pH not less than 4.0 • Sulphur (as S), percent by weight, minimum 15.0 • Cadmium (as Cd), percent by weight minimum 0.0025 • Arsenic (as As), percent by weight, minimum 0.01
6.	Magnesium Sulphate (Fertilizer grade)	<ul style="list-style-type: none"> • Free flowing – crystalline form • Matter-insoluble in water, per cent by weight, maximum 1.0 • Magnesium (as Mg) per cent by weight, minimum 9.6 • Lead (as Pb) percent by weight, maximum 0.003 • pH (5% solution) 5.0-8.0 • Sulphur (as S), percent by weight, minimum 12.0
7.	Boric Acid (H ₃ BO ₃) (Fertilizer grade)	<ul style="list-style-type: none"> • Boron (as B) per cent weight, minimum 17.0 • Matter-insoluble in water, per cent by weight, maximum 1.0 • Lead (as Pb) percent by weight, maximum 0.003
8.	Zinc acetate	<ul style="list-style-type: none"> • Free flowing crystalline form Zinc (as Zn) per cent weight, minimum 17
9.	Ferrous ammonium citrate	<ul style="list-style-type: none"> • Free flowing Iron (as Fe) per cent weight, minimum 16 (Powder form)
10	Glucose	

- All materials should be in free flowing form with moisture % by weight maximum 1.5%.

Instructions to Bidders

1. Bid documents including the Bill of Quantities (BoQ) can be downloaded free of cost from the e- Government Procurement (e-GP) Website www.etenders.kerala.gov.in. All

bid documents are to be submitted online only and in the designated cover(s)/ envelope(s) on the e-GP website. Tenders/ bids shall be accepted only through online mode on the e-GP website and no manual submission of the same shall be entertained. A bid submission fee and EMD shall be remitted online during the time of bid submission.

2. Bidders should download the BOQ , Preliminary agreement, NIT and Tender documents from e - tender website. In the downloaded Item rate BOQ record the agreed rate item wise and upload the same back to the e tender site.
3. **Scanned Documents to be submitted online:**
 - a) Tender form: Each and every pages of the tender form should be signed after reading the conditions provided.
 - b) Duly filled and signed preliminary agreement of the bid executed in Kerala stamp paper worth Rs.200/-. (Bids received online without the scanned copy of preliminary agreement will not be considered.
 - c) Copy of GST registration certificate & PAN of the bidder.
 - d) Valid EMD exemption certificate from the Store Purchase Department, Govt. of Kerala or Udyog Aadhar Registration certificate, if the firm claims EMD Exemption.
 - e) Undertaking to the effect that the bidder is not debarred/ blacklisted or banned from any University/ Government Institute / PSU.
4. The bids shall be opened online at the office of The Associate Director of Research, Regional Agricultural Research Station, Pattambi on 30.11.2024 at 2.30 PM in the presence of the Bidders / their representatives who wish to attend. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be done on the next working day at same time and place.
5. **Payment:** Details required for e-payment (Details of bank account) shall be furnished along with the tender.
6. The Tender Inviting Authority shall not be responsible for any failure, malfunction or breakdown of the electronic system while downloading or uploading the documents by the Bidder during the e-procurement process. All subsequent Government orders connected to tenders and any revision in the rates of taxes would also be applicable to this tender.
7. Bids which do not fulfill all or any of the conditions or incomplete in any respect are liable to be summarily rejected.
8. Withdrawal from the tender after having accepted or failure to supply this items within the specified time or according to specifications will entail cancellation of the order and attract legal procedures as per the agreement.
9. On receipt of purchase order, the supplier shall execute an agreement in Kerala stamp paper worth Rs.200/- at own cost and furnish a Performance Security of 5% of the cost.
10. The items quoted and supplied should be branded and of superior quality with BIS/ISO standards.

11. Rates quoted should be valid up to 31.03.2025 and should be inclusive of all charges such as packing, forwarding, freight, loading/unloading/handling and Government duties, if any.
12. Samples should be supplied as and when required at free of cost.
13. Analysis report of chemicals obtained from an accredited laboratory should be provided for each lot supplied. The items supplied will be analyzed for qualities at this end also before settling the invoice.
14. Advance payment will not be effected and payment will be made only after the satisfactory completion of the supply.
15. Any failure on the part of supplier in the fulfillment of contractual obligations will result in the forfeiture of Security Deposit.
16. The Associate Director of Research, Regional Agricultural Research Station, Pattambi has the right to accept or reject any or all tenders without assigning any reason thereof.
17. All subsequent Government orders connected to tenders and any revision in the rates of taxes would also be applicable to this tender.
18. In addition to these all other General Conditions annexed in the Store Purchase Manual of Government of Kerala are also applicable to this tender.

Sd/-
Associate Director of Research

To : www.etenders.kerala.gov.in

Cc To : Dr. Thulasi V, Associate Professor. /KAU Website.
// Approved for issue //


Section Officer