GOVERNMENT OF KERALA

DEPARTMENT OF AGRICULTURE Office of the Executive Engineer (Agri),

Northern Region, Puthiyara Post, Kozhikode - 673004.

Phone No.: 0495 2725354, 2933354, 9383471797, email: eekzd.agri@kerala.gov.in

EE(2)10/2021

Dated: 19.11.2021.

Tender ID: 2021_AGRI_454761_1

NOTICE INVITING TENDER

Notice inviting e-tender for the Supply, installation and commissioning of Pump sets with prime mover for Kuttadanpadam Padasekharam in Thrissur district.

On behalf of Government of Kerala e-tender in two cover system is invited from manufactures/distributors/dealers/firms for the Supply of Pumpsets with the following

specification for Kuttadan padam Padasekharam in Thrissur district.

SI. No. Description of item Supply, installation, testing and commissioning of centrifugal mono block pump sets, with following duty criteria, coupled with suitable electric motor TEFC, fitted on a common base frame, with necessary fittings and couplings. The material of construction of impeller shall be Cast Iron/Carbon Steel /Bronze, and that of pump body is Cast Iron Alloy, pump shaft shall be carbon steel. Panel board with suitable starter for Monoblock/close coupled pump, voltmeter, ammeter, MCCB, ELCB, Single phase preventer, dry run preventer etc. Electrical connections earthing and panel board are as per the KSEB/Electrical Inspectorate norms. The length of suction pipe is approximately 6m with flexible hose, and a delivery pipe shall be			
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approximately 9m length with flexible hose, both 150 mm or nearest size. The end of suction pipe be fitted with CI foot valve, and an additional strainer mesh 50 mm x 50 mm size at about 30 cm away from footvalve. All accessories fittings such as bend, priming arrangements hose collar hose clips etc., should be included. A pump shelter with FRP/GRP portable cabin, corrosion resistant, size suitable with the foot area of the pump and accessories quoted (2m X 2m), 10 ft height with one door and two ventilators and without floor. A pump foundation of size suitable for the weight of pump quoted has to be provided in Cement Concrete 1:3:6 or richer mix. The quote should be inclusive of all petty civil works, Electrical Connections etc. Drawings and connected papers should be submitted for obtaining electrical connections from EB duly signed by a Registered Electrical Wireman, Supervisor and Contractor. The rate quoted should be inclusive of all the charges for supply, installation including petty civil works, trial run and commissioning, all type of transport and conveyance, loading and unloading charges, GST etc.	Supression pum motor coup Carb shaft pum prevente apprevente apprevente strate apprevente apprevente strate apprevente appreve	Supply, installation, testing and commissioning of centrifugal mono block pump sets, with following duty criteria, coupled with suitable electric motor TEFC, fitted on a common base frame, with necessary fittings and couplings. The material of construction of impeller shall be Cast Iron/Carbon Steel /Bronze, and that of pump body is Cast Iron Alloy, pump shaft shall be carbon steel. Panel board with suitable starter for Monoblock/close coupled pump, voltmeter, ammeter, MCCB, ELCB, Single phase preventer, dry run preventer etc. Electrical connections earthing and panel board are as per the KSEB/Electrical Inspectorate norms. The length of suction pipe is approximately 6m with flexible hose, and a delivery pipe shall be approximately 9m length with flexible hose, both 150 mm or nearest size. The end of suction pipe be fitted with CI foot valve, and an additional strainer mesh 50 mm x 50 mm size at about 30 cm away from footvalve. All accessories fittings such as bend, priming arrangements hose collar hose clips etc., should be included. A pump shelter with FRP/GRP portable cabin, corrosion resistant, size suitable with the foot area of the pump and accessories quoted (2m X 2m), 10 ft height with one door and two ventilators and without floor. A pump foundation of size suitable for the weight of pump quoted has to be provided in Cement Concrete 1:3:6 or richer mix. The quote should be inclusive of all petty civil works, Electrical Connections etc. Drawings and connected papers should be submitted for obtaining electrical connections from EB duly signed by a Registered Electrical Wireman, Supervisor and Contractor. The rate quoted should be inclusive of all the charges for supply installation including petty civil works, trial run and commissioning, all type of transport and conveyance, loading and unloading charges, GSI	

S1.		Quantity
No.	Description of item	Required
	Approximate duty point head 5 m, Minimum Discharge at Duty Point	44 Nos
a	Head: 65 lps; Power Allocation 7.5 hp	771105
h	Approximate duty point head 6 m, Minimum Discharge at Duty Point	48 Nos
b	Head: 70 lps; Power Allocation 10 hp	<u> </u>

In accordance with respective specification as shown in the tender documents, the tender is to be submitted as e-tenders through etenders.kerala.gov.in. Since this is an online process only those bidders who have enrolled in the above portal with their on digital Certificate (DSC) can participate in the tender. E-tender document and other details will be obtained from the above portal. Bidders are also requested to send hard copies of documents, such as preliminary agreement, Product specification, Brochure, Test report etc., before the date and time fixed for opening of technical bid to the Office of the Executive Engineer (Agri.) Office, Northern Region, Kozhikode.

Document sale start date : 19.11.2021, 06.00 PM

Document sale end date : 13.12.2021, 01.00 PM

Bid Submission start date : 19.11.2021, 06.00 PM

Last date and time of receipt of e-tender : 13.12.2021, 01.00 PM

Date and time of opening of technical bid : 15.12.2021, 02.00 PM

Tender Fee (online Payment) : 25,000/- (GST Rs.4,500/- is to be remitted

directly by the bidder and receipt attach

with Tender Documents.)

EMD (online Payment) : Rs. 3,28,900/-

Date upto which the rate are to remain

Firm for acceptance : 90 days

Period of Supply : 60 days from the date of supply order

Tenders will be opened online in the presence of such bidders or their authorized representatives who have logged in at the prescribed time of opening. If the date fixed for opening happens to be a holiday, the tenders will opened in the next working day at the same time.

Scanned copy of the Preliminary Agreement in the prescribed format in Kerala Stamp paper worth Rs. 200/- should be submitted online and original to the undersigned before the opening of e-tender. The rate should be quoted in Indian Currency only.

The rules and regulations prescribed for e-tenders by the Govt. of Kerala shall be applicable to this e-tender also.

Special Conditions:-

The basic rate quoted should be inclusive of all charges for supply, installation, trial run, commissioning, transportation, handling, all taxes etc. <u>but excluding</u>
 GST has to be quoted separately in GST Column. The firm has to supply

- the items at the location specified as per direction from the undersigned/Assistant Executive Engineer (Agri), Thrissur.
- The Bidder should specify the make and model of pump set and motor, its KW/HP Performance, Curve, Test Report, Leaf let, Brochure etc.
- The Bidder should submit authorized dealership/Distribution ship certificate from Manufacturer.
- The supplier should confirm the repair and service facilities, availability of spare parts etc. of the items supplied by them for a period of 10 years..
- The Executive Engineer(Agri.) Kozhikode reserves the right to award partial quantity of supply or distribute the supply to different suppliers as per recommendation of the technical committee constituted for the purpose,
- The successful tender will have to execute an agreement in Stamp Paper worth Rs. 200/- in prescribed form and manner and also to furnish the required security amount within 14 days of the receipt of the selection notice.
- The payment shall be released only after satisfying the quantity, quality, specifications of the items supplied and success of the trial run and commissioning of the item supplied.
- Tenders, incomplete in, any respect will be summarily rejected and the decision of the undersigned on such matters will be final.
- Selected firm /manufacturer should undertake petty construction works if any required for the successful installation of the pumping unit at no additional cost.
- All annexure should be duly filled and uploaded with the tender.
- Bidders are requested to inspect the site before quoting.

EXECUTIVE ENINGNEER (AGRI)

