



TAMIL NADU AGRICULTURAL UNIVERSITY
AGRICULTURAL RESEARCH STATION
VAIGAI DAM -625 562

Dr. K. Sundaralingam
Professor and Head

Email: arsvaigai@tnau.ac.in

No. P&H/ARS/VGD/FMC grant 2021-22 / 75 HP submersible motor pumpwith
accessories/2021dated 17.11.2021

LETTER CALLING FOR LIMITED SEALED TENDERS

It is proposed to purchase the item specified below and you are therefore requested to send your Tenders.

1.	Items to be purchased	:	75 HP submersible motor pumpwith accessories(Technical Specifications in Annexure I)
2.	Due date and time for receipt	:	03.12.2021 by 3.00 pm
3.	Date & Time of Opening	:	03.12.2021 by 4.00 pm
4.	Mode of sending	:	Sealed cover addressed to“ The Professor and Head, Agricultural Research Station, Vaigai Dam, Theni- 625 562 ” Superscribed as “Quotation/ Tender for the supply of 75 HP submersible motor pump with accessories” Due on 03.12.2021
5.	Tender Document fee	1.	NIL
6.	E.M.D.	1.	Rs. 10,000.00 (Rupees Ten thousand only)
		2.	To be furnished in the form of Demand Draft drawn in favour of The Professor and Head, Agricultural Research Station, Vaigai Dam, Theni- 625 562 payable at SBI, Gullapuram along with the filled in Tender Schedule
		3.	Demand draft to be obtained on after the date 17.11.2021
7.	Validity of the tender	:	Tender should be valid up to a minimum of <u>90 days</u> from the due date.

Conditions:

- i. The rate and the taxes thereon if any should be furnished separately either in FC / INR.
- ii. The amount should be shown both in figures and in words. Corrections if any should be attested properly. Tenders with corrections not attested will be rejected.
- iii. a) Tenders without furnishing the required Document fee and EMD will be rejected.
b) Tenderers claiming exemption from paying the EMD should produce necessary evidence / documents in support of their request.

- c) EMD in respect of unsuccessful tenderer will be refunded after the supply of material by L1 bidder. EMD in respect of successful tender will be refunded after the expiry of the warranty period;
- d) No interest is payable on EMD
- iv. Tender should be furnished for the exact specifications as given in this letter. Tenders not in accordance with the specification will be rejected. **In the case of equipments, the relevant brochure / pamphlet of the equipment containing the features and specifications should necessarily be attached with the Tender / Quotation.**
- v. The supply should be effected within 30 days from the date of purchase order.
- vi. Warranty period should be indicated. Warranty of 3 years is essential.
- vii. After warranty period, AMC should be indicated.
8. If the successful tender fails to supply the item within the stipulated time, the EMD will be forfeited apart from initiating further action for consequential loss if any to the TamilNaduAgriculturalUniversity.
9. Tender shall be furnished in the prescribed format enclosed in the tender document duly signed by the tenderer accepting the condition and the tender format shall be sent. Tender not furnished in the prescribed format itself will be rejected.
10. Tenderer may be present or send their representative on the date of opening. The undersigned have the right to accept (or) reject any tender without assigning any reason thereof.

Sd/---
Professor and Head
ARS, Vaigai Dam

Annexure I

TECHNICAL SPECIFICATIONS

Purchase of 75 HP submersible motor pump with accessories

1.	MAKE: "KARVEL " or equivalent 75 HP submersible pumpsets and accessories capable of discharging following lpm and head due to all causes suitable for installation in SUMP with dynamically balanced water lubricated bronze impellers, stainless steel shaft (TST.400) protected from sand and other suspended particles. This pump should be provided with non-return valve to avoid water hammering. The pump should be directly coupled to a suitable capacity, 2900 RPM totally enclosed wet type water lubricated squirrel cage induction motor suitable for the above pump and suitable for operation in 3 phase 50 cycles 36/440 V AC supply. The pumpset should be provided with a minimum length of 5m suitable size PVC insulated copper flat cable. The pump should conform to IS 14220 and the motor should conform to IS 9283 including joints and supporting clamps etc., complete as per relevant IS Specification and as directed by the Dept. officers. Discharge - 3600 LPM X Total Head- 60 MTS 75 HP MODEL: 75 KE or equivalent	1 Set
2.	M.S Fabricated fully automatic air break auto transformer starter panel board complete with autostarter, voltmeter, ammeter, single phase preventer and 3 Nos of pilot lamps to indicate power supply suitable for the above motor	1 No
3.	75 sq.mm PVC insulated unseathed aluminium cable confirming to I.S 7098	100 M
4.	C.I. fittings and special washers bolts and nuts	LS
5.	Labour charges for dismantling the existing pumpset, Transport, Erection and Commissioning and trial run for one month	LS

TAMIL NADU AGRICULTURAL UNIVERSITY

Office of the Professor and head
Agricultural Research Station
Vaigai Dam -625 562
Theni district

TENDER SCHEDULE

Tender schedule for the supply of **75 HP submersible motor pump with accessories** to Agricultural Research Station, Vaigai Dam -625 562, Theni district.

Sl. No.	Particulars and Specifications	Quantity required	Unit Price FC/INR	Total Cost FC/INR
1.	TECHNICAL SPECIFICATIONS for 75 HP submersible motor pump with accessories			
a.	MAKE: "KARVEL" or equivalent 75 HP Opensubmersible pumpsets and accessories capable of discharging following lpm and head due to all causes suitable for installation in sump with dynamically balanced water lubricated bronze impellers, stainless steel shaft (TST.400) protected from sand and other suspended particles. This pump should be provided with non-return valve to avoid water hammering. The pump should be directly coupled to a suitable capacity,2900RPM totally enclosed wet type water lubricated squirrel cage induction motor suitable for the above pump and suitable for operation in 3 phase 50cycles 36/440 V AC supply. The pumpset should be provided with a minimum length of 5m suitable size PVC insulated copper flat cable. The pump should confirm to IS 14220 and the motor should confirm to IS 9283 including joints and supporting clamps etc.,complete as per relevant IS Specification and as directed by the DEPT. officers. Discharge - 3600LPM X total head- 60 mts75 HP MODEL: 75 KE or equivalent	1 Set		
b.	M.S Fabricated fully automatic air break auto transformer starter panel board complete with autostarter, voltmeter, ammeter, single phase preventer and 3 Nos of pilot lamps to indicate power supply suitable for the above motor	1 No		
c.	75 sq.mm PVC insulated unseathedaluminium cable confirming to I.S 7098	100 M		
d.	C.I. fittings and specials .washers bolts and nuts	LS		

e.	Labour charges for dismantling the existing pumpset, Transport, Erection and Commissioning and trail run for one month	LS		
2.	Origin (Indian/Imported)			
3.	Make & Model - Brand name to be specified			
4.	VAT a) VAT if any b) VAT Number			
5.	CST a) CST if any b) CST Number			
6.	Customs & Central Exercise duty (imported items)			
7.	Customs Clearance Charges			
8.	Insurance			
9.	Transport and Delivery			
10.	Installation			
11.	Training			
12.	Discount if any.			
13.	Total cost of the instruments after discount if any (both in figures and in words)			
14.	Validity of the quotation/ tender			
15.	Comprehensive warranty			
16.	AMC			
17.	Delivery Period			
18.	Mode of Payment (INR or LC)			
	Signature of the Tenderer with seal			