CET/SR.No/34/18-19

dtd 18.03.2019

## **QUOTATION NOTICE**

Quotation Number	CET/ITC&SR No. 15/18-19/ITC&SR
Due date and time for receipt of quotations	06.04.2019, 3 PM
Date and time for opening of quotations	07.04.2019, 11.00AM
Date up to which the rates are to remain firm for acceptance	30.09.2019
Designation and address of officer to whom the quotation is to be addressed	The Principal, ITC&SR College of Engineering Trivandrum, Thiruvananthapuram-16.

Superscription : Purchase of Dynamic pressure sensor and monitoring software, for the use in the project titled 'Study of fast filling of gas tanks' under Department of Mechanical Engineering of this institution

Sealed quotations are invited for the supply of the materials specified in the list attached given below/overleaf. The rates quoted should be for the delivery of the articles at the places mentioned below the schedule. The necessary superscription, due date for the receipt of quotations, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the quotation is to be sent are noted above. Any quotation received after the time fixed on the due date is liable to be rejected. The maximum period required for delivery of the articles should also be mentioned. Quotations not stipulating period of firmness and with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

The acceptance of the quotations will be subject to the following conditions.

- 1. Withdrawal from the quotation after it is accepted or failure to supply within a specified time or according to specifications will entail cancellation of the order and purchases being made at the offerers expenses from elsewhere, any loss incurred thereby being payable by the defaulting party. In such an event the Government reserves also the right to remove the defaulter's name from the list of Government suppliers permanently or for a specified number of years.
- 2. Samples, duly listed, should be forwarded if called for under separate cover and the unapproved samples got back as early as possible by the offerers at their own expenses and the Government will in no case be liable for any expenses on account of the value of the samples or their transport charges, etc. In case, the samples are sent by railway, the railway receipt should be sent separately, and not along with the quotation since the quotation will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. Quotations for the supply of materials are liable to be rejected unless samples, if called for of the materials tendered for are forwarded. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by V.P.Post or "freight to pay" will not be accepted.
- 3. No representation for enhancement of price once accepted will be considered during the currency of the contract.
- 4. Any attempt on the part of tenderers or their agents to influence the Officers concerned in their favour by personal canvassing will disqualify the tenderers.
- 5. If any license or permit is required, tenderers must specify in their quotation and also state the authority to whom application to be made.
- 6. The Quotation may be for the entire or part supplies.But the tenders should be prepared to carry

out such portion of the supplies included in their quotation as may be alloted to them

- 7. In cases where a successful tenderer, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may, at the discretion of the Purchasing Officer be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the Government shall thereby together with such sums as may be fixed by the Government towards damages be recovered from the defaulting tenderer
- 8. The Price quoted should be inclusive of all taxes, duties, cesses, installation charges etc; which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery the course of execution of the contract.
- 9. a) Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including certificates of Insurance will be made up to 90 per cent of the value of the materials at the discretion of Government. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre-receipted invoices in all cases where payments(advance/final) for release of railway receipts/shipping documents are made through Banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance) the unstamped receipt of the Bank (i.e. counterfoils or pay-in-slips issued by the Bank alone may be accepted as a valid poor for the payment made. b)The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking delivery of stores.
- 10. Any sum of money due and payable to the successful tenderer or contractor from Government shall be adjusted against any sum of money due to Government from him under any other contracts.
- 11. Payment will be made only after installation, demonstration and satisfactorly performance
- 12. Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchases.

Detailed specifications of the item is listed belo	ow.
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SL.NO	ITEM & SPECIFICATION	QUANTITY
1	<ul> <li>High frequency IEPE piezoelectric dynamic pressure sensor, acceleration compensation with Low-noise coaxial cable, blue TFE jacket, 10-ft, 10-32 coaxial plug to BNC plug.</li> <li>Measurement range: 50psi (344.7kPa)</li> <li>Sensitivity: (+/- 15%) 100 mV/psi (14.5 mV/kPa)</li> <li>Low frequency response : (-5%) 0.5Hz</li> <li>Resonant frequency :&gt;= 500kHz</li> <li>Electrical connector : 10-32 coaxial jack</li> <li>Weight: 0.16 oz (4.5gm)</li> </ul>	
	Lab VIEW based software for signal monitoring, graph plots, data saving and post processing. Includes sampling parameters, averaging, range selection, filtering, DC offsetting, tare operation etc which is compatible with existing hardware in the college. Minimum 2-year Service support for software alone with free updates. Only standard brands with proper calibration certificate and manuals will be accepted. (should be attached along with the quote) Before supplying the material, the compatibility with existing hardware and software (LabVIEW based) should be provided by the party by installing and demonstrating at the customer site or by making suitable arrangements to prove the capability. Hardware will not be accepted without proper acquisition software and its commissioning at the college research lab. Only integrated solutions will be considered to be technically fit.	1

## **Terms and conditions**

- 1. The rates are inclusive of all the taxes and charges
- 2. Payment: Only after satisfactory installation of the item in the lab
- 3. The total amount indicated is inclusive of all the taxes and any amount other than that mentioned in this order will not be paid.
- 4. The items have to be supplied and installed to the Department of Mechanical Engineering of the College.
- 5. The item has to be supplied within one month from the date of receipt of the order.
- 6. Warranty- 2 years.
- 7. No price rise will be allowed

8.No loading and unloading charges will be allowed