

Government Engineering College, Thrissur

Corrigendum

Tender ID : 2022_DTE_541898_1


Tender Reference Number : D1/11987/22/GECTCR

Tender Title : Maintenance of Coordinate Measuring machine

The e-tender for Maintenance of Coordinate Measuring machine is extending due to no bids received.

17/01/2023




Accounts Officer





Organisation Chain :	Directorate of Technical Education Govt. Engineering College Thrissur
Tender ID :	2022_DTE_541898_1
Tender Ref No :	D1/11987/22/GECTCR
Tender Title :	Maintenance of Coordinate Measuring machine
Corrigendum Type :	Date

Corrigendum:2

Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
Date Extension Corrigendum...	Date Extension Corrigendum	17-Jan-2023 12:33 PM	Corrigendum3.pdf	220.84

Critical Dates

Publish Date	21-Dec-2022 04:00 PM	Bid Opening Date	28-Jan-2023 02:00 PM
Document Download/Sale Start Date	21-Dec-2022 05:00 PM	Document Download/Sale End Date	27-Jan-2023 11:00 AM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	21-Dec-2022 06:00 PM	Bid Submission End Date	27-Jan-2023 11:00 AM

Corrigendum:1

Corrigendum Title	Corrigendum Description	Published Date	Document Name	Doc Size(in KB)
Date Extension Corrigendum	The e-tender for Maintenance of Coordinate Measuring machine is extending due to no bids received.	06-Jan-2023 12:33 PM	Corrigendum.pdf	221.05

Critical Dates

Publish Date	21-Dec-2022 04:00 PM	Bid Opening Date	18-Jan-2023 02:00 PM
Document Download/Sale Start Date	21-Dec-2022 05:00 PM	Document Download/Sale End Date	17-Jan-2023 11:00 AM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	21-Dec-2022 06:00 PM	Bid Submission End Date	17-Jan-2023 11:00 AM

Details Before Corrigendum

Critical Dates

Publish Date	21-Dec-2022 04:00 PM	Bid Opening Date	07-Jan-2023 02:00 PM
Document Download/Sale Start Date	21-Dec-2022 05:00 PM	Document Download/Sale End Date	06-Jan-2023 11:00 AM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	21-Dec-2022 06:00 PM	Bid Submission End Date	06-Jan-2023 11:00 AM

GOVERNMENT ENGINEERING COLLEGE, THRISSUR
NOTICE INVITING e-TENDER

D1/11987/22/GECTCR

20.12.2022

Tender No. : D1/70/22-23

Superscription : Maintenance of Coordinate Measuring Machine
of Production Engineering Department

Bidding fee : Rs. 590/- (500+18%GST)

EMD required : Rs. 2355/-

Address of the Officer to whom hardcopy is to be sent. : THE PRINCIPAL, GOVERNMENT
ENGINEERING COLLEGE,
THRISSUR-680009

Item Details

Sl. No	Item With Specification	Qty
1	<u>Control Unit Service and Hardware Service of Coordinate Measuring Machine</u> Details of Machine Make: Mitutoyo Model: Crysta Plus M443 Code No.196-686 Sl no.31840121	2
2	<u>Calibration of Above Coordinate Measuring Machine</u> (Details Attached)	1
3	<u>Replacement of Master Ball D20 Standard Type C</u>	1

General conditions

1. The unit price, all other charges such as delivery, transporting, packing, shipping, loading and unloading charges etc, and GST must be shown separately and should be furnished unambiguously.
2. Payment will be made only after the successful supply, installation and testing.
3. F.O.R: Govt. Engineering College, Thrissur.
4. Agreement: Preliminary Agreement in Rs.220/- Kerala Stamp Paper.
5. Date of opening of tender: In case the proposed date declared as holiday, the tender will be opened on the next working day.
6. After E-tendering the hard copy of all documents should be submitted before the date of opening of the tender to the Principal, Government Engineering College, Thrissur:
7. Items to be supplied at Production Engineering Department of Govt. Engineering College, Thrissur.
8. The items should have a minimum guarantee period of one year from the date of installation and successful performance.
9. Installation, successful demonstration and training required.
10. Delivery Period: Within Two Months of receipt of supply order.
11. 5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.

12. Only GST Registered firms should participate in the tender.
13. Bidder shall be responsible for installation / demonstration as applicable and for after sales service during the warranty and thereafter.
14. Installation and demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment at site.

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual. The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph.0487 2334144.


Principal

Approval Valid

Digitally Approved By
Dr Ranjini Bhattathiripad T *
Date: 20.12.2022
Reason: Approved

The document is digitally approved. Hence signature is not needed.

CALIBRATION PROPOSAL FOR CMM

Scope of Work:

The calibration covers the following scope of work.

The Calibration Service includes the linear and squareness error corrections by software compensation. (e.g. X, Y, Z axis linear scale errors & XY, YZ, ZX square ness errors). This error correction is done using certified step gage (Check Master). It does not include any mechanical corrections. After the error compensation, the machine accuracy is verified as per ISO 10360 -2 standard (or as per the standard originally quoted for the machine), with step gage (Check Master) in axial & volumetric positions.

Note:

Software correction for squareness is not available on very old machines.

Squareness on these machines will be checked and corrected mechanically if required.

Accuracy verification on very large machines will be performed using laser interferometer as per prevailing norms.

Calibration certificate will be issued with traceability to national/international standards for the masters used for calibration.

Calibration Terms & Conditions:

- This is one time activity.

- The customer will put the machine at the disposal of our service engineer during our visit without any delay. Any waiting time due to unavailability of the machine will be chargeable as per our standard service charges.

- Air-conditioning in the measuring room should be kept continuously running atleast for 24 hours prior to calibration date.

- Before commencing the scope of work, the end-user is required to certify in writing about the machine(s) being in working condition.

- Normally accuracies are achieved within specified limits after perpendicularity and linear corrections and we do our best to achieve maximum accuracy but accuracy cannot be guaranteed if the environmental conditions are not maintained as specified or if there are any mechanical problems on the machine.

- Machine damages caused by pest or rodents, unauthorized and/or untrained operators, unauthorized 3rd. party, natural disaster or any other environmental causes are not covered within the scope of work and will be subject to repair and service charges at our standard service rates.

- Mechanical corrections are not included in this offer. Our engineer will give suggestions as per his observations.

- MSA will schedule the calibration and inform the customer. As this is a scheduled activity and schedules are fixed atleast 15 days in advance, it may not be possible to schedule the calibration on urgent basis.

- Arbitration: All disputes and difference arising between customer and MSA in relation to this contract shall be settled under the provision of Arbitration Act, 1940 or any modifications or re-enactment thereof for the time being in force and shall subject to the jurisdiction of courts in Delhi only.