



Office of Deputy Registrar (Purchase)
Indian Institute of Science (IISc)
Bangalore – 560012
(<https://www.iisc.ac.in>)

CORRIGENDUM-2

No.: IISc/Purchase/CDC/2020/14/Corr-2 Date: 17th August 2020

Ref. Tender No: IISc/Purchase/CDC/2020/14, Dated 27th July 2020

CPPP Tender ID: 2020_IISC_573901_1

NOTICE INVITING TENDER

in e-Tender mode only on the
Central Public Procurement Portal (CPPP) of the Govt. of India
under the two-cover bid system

for

**Supply and Installation of
Universal 3-D Coordinate Measuring Machine (CMM) at
IISc - Challakere Campus**

Tender No: IISc/Purchase/CDC/2020/14

Date: 27th July 2020

Contact Details for this tender:

Chair

Challakere Empowered Committee
Challakere Development Centre Office
Indian Institute of Science
Bangalore 560012

Email: bgm@iisc.ac.in

Online Tender Submission website:

<https://eprocure.gov.in/eprocure/app>

CORRIGENDUM-2**Tender Ref. No.: IISc/Purchase/CDC/2020/14, Dated 27th July 2020**

Indian Institute of Science, Bangalore has issued a Notice Inviting Tender (Tender no. IISc/Purchase/CDC/2020/14, Dated 27th July 2020, CPPP Tender ID: 2020_IISC_573901_1) for Supply and Installation Universal 3-D Coordinate Measuring Machine (CMM) at IISc - Challakere Campus, Indian Institute of Science followed by Corrigendum-1 for this tender issued vide reference no. IISc/Purchase/CDC/2020/14/Corr-1, dated 5th August 2020. In this tender and Corrigendum-1, the Purchase Committee has decided certain additional amendments in the technical specifications as follows: -

1. Following are changes in the existing content / technical specifications of the NIT: -

Sl. No.	Reference in the NIT	Existing Content in the NIT	Revised / Amended Content (Now READ AS)
1.	Page – 3, a) Primary Specifications – S. N. 5	Glass Scale	Glass or Metallic Scale
2.	Page – 3, a) Primary Specifications – S. N. 8	0.0001 mm or better	Resolution: 0.0002 mm
3.	Page – 3, a) Primary Specifications – S. N. 10	0.02µm or better	Scanning Probe Resolution: 0.1 micron
4.	Page – 3, a) Primary Specifications – S. N. 11	Built-in with accuracy valid for the temperature range 16-26°C	Temperature Compensation: Built-in with accuracy valid for the temperature range 18-22°C
5.	Page – 4, a) Primary Specifications – S. N. 14	1.3µm	Repeatability range of Eo(Ro, MPL): 1.7 micron
6.	Page – 4, a) Primary Specifications – S. N. 15	MPETHP2.3 µm (50SEC)	Scanning error ISO 10360-4(2000): MPETHP2.5 µm (50 SEC)
7.	Page – 4, a) Primary Specifications – S. N. 16	PFTU, MPE 1.7µm	Single stylus form error ISO10360-5(2010): 1.8micron
8.	Page – 4, a) Primary Specifications – S. N. 18	<ul style="list-style-type: none"> • In NIT: 1500 kgs (min) • In Corrigendum-1: Load carrying capacity of table : 1000 to 1500 kg 	Load carrying capacity of table: 800 to 1500 kg

9.	Page – 4, b) Hardware Compatibility– S. N. 1	Probe Head: Motorized Indexable head with 2.5° and better increment in A=105° and B= ±180°	Probe Head: Motorized Indexable head with 7.5° or better increment in A=105° and B= ±180°
10.	Page – 4, b) Hardware Compatibility– S. N. 3	The machine must have an option to add LASER Scanner (Typical Accuracy: 1.8µm), Surface Roughness Probe (Typical Detector range: 360µm to 0.0004µm) and Vision Probe	Indicate if there are options to add LASER Scanner, Surface Roughness Probe and Vision Probe. Also indicate typical Accuracy and range of detection for these options.
11.	Page – 4, b) Software Capabilities– S. N. 4	The software must support scanning of known/ unknown profile reverse engineering, export of point cloud data in machine code like FANUC, Siemens, Mitsubishi, Okuma, DXF and IGS format.	The software must support scanning of known/unknown profile, reverse engineering, the export of point cloud data in both ASCII and binary IGES and DXF formats. List all other formats supported. Indicate compatibility and support for other point data formats and software such as PC-DMIS and Polyworks.
12.	Page – 6, 4. Probe head : Indexing Probe Head having following details – S. N. 1 (c.)	Angular increments of 2.5 deg and better	Angular increments of 7.5 deg. or better

- All other terms & conditions and rest of the contents / technical specifications of the Notice Inviting Tender (NIT) and Corrigendum-1 will remain unchanged. This Corrigendum-2 and the Corrigendum-1 form are integral parts of the NIT. The bidders are required to submit a copy of the NIT and all corrigendum (duly sealed and signed of the bidder on all pages) as an annexure with their Technical Bid. All bids must be submitted through e-tender mode only via CPPP.
- Bidders may regularly visit websites www.iisc.ac.in and <https://eprocure.gov.in/eprocure/app> for any further details with regard to this tender.
- All query / correspondence regarding this tender should be addressed to “The Chair, Challakere Empowered Committee, Challakere Development Centre Office, Indian Institute of Science, Bangalore – 560012, India” (Email ID: bgm@iisc.ac.in) only. Query / correspondence addressed to any other official / authority of IISc will not be entertained.

Chair
Challakere Empowered Committee, IISc, Bangalore
