

विकास आयुक्त का कार्यालय  
(सूक्ष्म, लघु एवं मध्यम उद्यम)  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आज़ाद रोड,  
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER  
(MICRO, SMALL & MEDIUM ENTERPRISES)  
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES  
GOVERNMENT OF INDIA  
Nirman Bhawan, 7<sup>th</sup> Floor, Maulana Azad Road,  
New Delhi-110 108

Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806

No. 65(19)/TCD/134/2021-22/(E-20399)/02

Date:13/04/2022

To,

The Joint Director,  
MSME - Testing Centre,  
6th Mile, Sovima,  
Dimapur – 797 115. Nagaland.

Subject:Administrative approval and financial sanction for an amount Rs. 42,04,340/- to MSME- Testing Centre, Dimapur under the object head Machinery and Equipments (4851.00.102.33.00.52) for Financial year 2022-23.

Sir,

With reference to your proposal dated 14/03/2022, I am to convey the Administrative approval and financial sanction of the Competent Authority for incurring expenditure not exceeding Rs. 42,04,340/- (Fourty Two Lakh Four Thousand Three Hundred Fourty only) to MSME- Testing Centre, Dimapur under object head Machinery and Equipments (4851.00.102.33.00.52) of Capital outlay on Public Works for FY 2022-23 for procurement of Machinery and Equipments as per the details mentioned in the attached Annexure.

2. The expenditure of Rs. 42,04,340/- shall be accommodated in Demand No. 68 – Ministry of Micro, Small & Medium Enterprises (MSME) under object head Machinery and Equipments (4851.00.102.33.00.52) of Capital outlay on Public Works for FY 2022-23.
3. The procurement shall be made strictly through GeM/ CPP portal as per GFR norms / Government prescribed procedures / Rules and Guidelines/ PPP-MII-,2020,2021 order / as per the specifications mentioned in the attached Annexure/ meeting at least the requirement of National / International standards. There should not be any deviation on the BIS/ International specification.
4. In order to promote Indian products Make in India, preference to be given to Indian manufacturers meeting same specifications.
5. Machinery and Equipments should not be proprietary item.
6. The purchase committee should have an officer as member from nearest MSME-DI/TC/TS not below the rank of Assistant Director Gr.- I.

S. Sathesh Kumar  
एस. सतीश कुमार / S. SATHESH KUMAR  
उप निदेशक / Deputy Director  
भारत सरकार / Govt. of India  
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय  
Ministry of Micro, Small & Medium Enterprises  
विकास आयुक्त (सू. ल. एवं म. उद्यम) का कार्यालय  
Office of the Dev. Commr (MSME)  
निर्माण भवन, नई दिल्ली-110108 / Nirman Bhawan, New Delhi-110108

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7. ADC/Director/Director I/c/ Joint Director/ Asst. Director I/c should furnish the progress report of the work/ Procurement and statement for actual expenditure incurred to this office by 2<sup>nd</sup> of the following month inter alia with the reason or variation if any and ensure utilization of fund within the current FY 2022-23.
8. A separate register shall be maintained for each machinery on its utilization/ job booking details.
9. ADC /Director/Director I/c/ Joint Director /Asst. Director I/c shall furnish installation report and commissioning certificate of the procured Machinery & Equipments along with expenditure incurred and fund utilization certificate.
10. This issues with the approval of Competent Authority vide Note#100 of e- office no. 20399 dated 05.04.2022.

  
**(S. Sathesh Kumar)**  
**Dy. Director**  
एस. सतीश कुमार / S. SATHESH KUMAR  
उप निदेशक / Deputy Director  
भारत सरकार / Govt. of India  
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Copy to:

- 1) Pay & accounts office (MSME), Kolkata.
- 2) B & A Division, O/o DC (MSME), Nirman Bhawan, New Delhi.
- 3) SENET Division with the request to upload on DC (MSME) website.
- 4) Sanction File.

  
**(S. Sathesh Kumar)**  
**Dy. Director**  
एस. सतीश कुमार / S. SATHESH KUMAR  
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Name of Institute: MSME Testing Centre, Dimapur

Sl. No.	Name of Machinery & Equipments & Qty.	Used for	IS Specification No. /Relevant specification	Complete Technical specifications
1	Electronic Compression Testing Machine with all attachments - 1 no.	Concrete cubes- Compression Testing	IS 456-2000	1. Max. capacity:3000kN 2. Upper & Lower Compression Plates : $\phi$ 300mm 3. Horizontal Clearance : 380mm 4. Vertical Clearance : 430mm 5. Max. Piston Stroke : 50mm 6. Power Input : 230v, 1Ph, 50Hz 7. Machine Weight :950kg 8. Pace rate controlling accuracy :<1% 9. Load rate: 15 $\pm$ 3N/mm <sup>2</sup> /Min. 10. Controller: LCD EDI. 11. Fully Automatic Pace rate controlled.
2	Universal Testing Machine - 1 no	TMT Bar, Angle, Structural Steel, Flat, MS Wire - Tension, Compression, Bending, Transverse & Shear loads.	IS 1786 (2008); IS 2062 (2011); IS 280 (2006)	1. Maximum Capacity:1000kN 2. Measuring range:0-1000kN 3. Load resolution :50N 4. Load Range with accuracy of measurement $\pm$ 1.0%:20 to 1000kN 5. Resolution of piston movement:0.01 6. Clearance for tensile at fully descended working piston:50-850 7. Clearance for compression test at fully Descended working piston: 0-850 8. Clearance between columns: 750mm 9. Ram stroke:250mm 10. Straining/piston speeds: 0-80mm/min
3	Loading Unit (Attachment for UTM) - 1 no	TMT Bar, Angle, Structural Steel, Flat, MS Wire- For loading the Test sample	IS 1786 (2008); IS 2062 (2011); IS 280 (2006)	1. Maximum Capacity : 1000kN; 2. Design : Pit Type.
4	Mechanical Extensometer - 1 no. (Attachment for UTM)	TMT Bar, Angle, Structural Steel, Flat, MS Wire- Breaking load, Young's modulus, Yield Load and % elongation	IS 1786 (2008); IS 2062 (2011); IS 280 (2006);	1. Type : Strain Gauge 2. Extension : 0-10mm 3. Gauge Length : 25 mm and 50mm 4. Resolution : 0.001 mm 5. Dia. Of specimen : 1-30mm 6. Thickness of specimen : 1-20mm 7. Max. Width of specimen : 20mm 8. Sample Diameter - Upto 40mm
5	Gripping Device. - 1 no. (Attachment for UTM)	TMT Bar, Angle, Structural Steel, Flat, MS Wire- For Gripping.	IS 1786 (2008); IS 2062 (2011); IS 280 (2006)	For 1000 kN Capacity, Holding head diameter - 6 to 20 mm
6	Bend and Re-Bend - 1 no. (Attachment for UTM)	TMT Bar, Angle, Structural Steel, Flat, MS Wire- Bend Test and Re-bend Test.	IS 1786 (2008); IS 2062 (2011); IS 280 (2006)	TMT Bar Dia - 8-32 mm for Fe550D, Bend Angle - 180°
7	Splitting Tensile attachment for Compression Testing Machine - 1 no.	Concrete and Paver Block - Splitting Tensile	IS 15658 (2021);	Capacity :200kN Automatic pace rate control to @10kNmin. Least count : 0.1kN
8	Flexural Test Attachment for Compression Testing Machine - 1 no.	Concrete and Paver Block - Flexural testing	IS 15658 (2021);	Capacity : 500 kN Automatic pace rate control to @10kNmin. Least count : 0.1kN
9	Curing Tank - 1 no.	Concrete cubes& TMT Bar - Compression Testing	IS 456-2000; IS 1786 (2008);	Temperature : 100°C Accuracy : $\pm$ 1°C Cycle : 24 Cycle. Display : Digital Material : SS

  
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 उप निदेशक / Deputy Director  
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