

SCHEDULE OF REQUIREMENT AND TECHNICAL SPECIFICATIONS

**CSIR-CMERI TENDER REFERENCE PUR/575-583/ERT/SB/E/2019-20
PUBLISHED ON CPP PORTAL WITH TENDER ID 2020_CSIR_41030_1**

All Bidders are informed that the Technical Specifications of item at Schedule 13 of the Tender Document may be read as follows :

SCHEDULE 13			
13	HOPPER WITH VIBRATORY SCREEN		
13.01	HOPPER WITH VIBRATORY SCREEN [HSN CODE 8474]	1.00	Nos

Equipment	Specification/ Dimension
Hopper with Vibratory Screen	1 st Hopper: Dimension-1000 mm x 1000 mm x 500 mm (Rectangular) - Top Part 1000 mm x 1000 mm x 400 mm (Conical) - Bottom Part Thickness - 3.0 mm (MOC: MS IS2062) Feeding Point: +3500 mm (From GL) Top Vibratory Screen at +3500 mm (from GL) Perforation: Φ 150 mm Plate Dimension: 1000 mm x 1000 mm x 3.0 mm (MOC: AISI304) Angle of Inclination: 50° Vibratory Motor: 1 hp, 415 V, 3 Φ , 2-Pole, 500-600 kgF Vibratory Plate Holding Frame: 1600 mm x 1000 mm

SCHEDULE OF REQUIREMENT AND TECHNICAL SPECIFICATIONS

	<p>Heli-coil Spring: Outer Dia.-75 mm; Wire Dia.- 6 mm; No. of Coil: 10; Free Length – 200 mm; Pitch: 20 mm</p> <p>No. of Spring: 4 Nos. (min)</p> <p>Structural Frame: ISMC (100 mm x 50 mm x 6 mm) MOC: MS-IS2062</p> <p>Height of the Frame: +3500 mm from GL</p> <p>Side Guard: Height 300 mm x 3 mm (MOC: MS-IS2062)</p> <p>Base Plate: 200 mm x 200 mm x 8 mm with 4 Nos. 14 mm hole (MOC MS-IS2062)</p> <p>2nd Hopper: 1000 mm x 1000 mm x 500 mm (Rectangular) - Top Part</p> <p style="padding-left: 40px;">1000 mm x 1000 mm x 400 mm (Conical) - Bottom Part</p> <p>Delivery Point: +1200 mm (From GL)</p> <p>Top covered with net of perforation 10 mm x 10 mm (MOC: AISI304)</p> <p>Height of the Frame: + 2000 mm (from GL)</p> <p>Structural Frame: ISMC (100 mm x 50 mm x 6 mm) MOC MS-IS2062</p> <p>Base Plate: 200 mm x 200 mm x 8 mm with 4 Nos. 14 mm hole (MOC MS-IS2062)</p>
Inclined Vibratory Screen	<p>Perforation: 75 mm x 75 mm</p> <p>Plate Dimension: 1600 mm x 1000 mm x 3.0 mm (MOC: AISI304)</p> <p>Angle of Inclination: 15⁰</p> <p>Vibratory Motor: 1 hp, 415 V, 3Φ, 2-Pole, 500-600 kgF</p> <p>Vibratory Plate Holding Frame: 1600 mm x 1000 mm</p> <p>Hopper: 1600 mm x 1000 mm x 400 mm (Conical)</p> <p>Heli-coil Spring: Outer Dia.-75 mm; Wire Dia.-6 mm; No. of Coil: 10; Free Length- 200 mm; Pitch: 20 mm</p> <p>No. of Spring: 4 Nos. (Min)</p> <p>Structural Frame: ISMC (100 mm x 50 mm x 6 mm) MOC MS-IS2062</p> <p>Height of the Frame: 1200 mm from GL</p>

SCHEDULE OF REQUIREMENT AND TECHNICAL SPECIFICATIONS

	Side Guard: Height 300 mm × 3 mm (MOC: MS-IS2062) Base Plate: 200 × 200 × 8 mm with 4 Nos. 14 mm hole (MOC MS-IS2062)
Storage Hopper	Dimension – 1200 mm × 1000 mm × 300 mm (Rectangular) - Top Part 1200 mm × 1000 mm × 400 mm (Conical) - Bottom Part Thickness - 3.0 mm (MOC: MS IS2062) Top covered with net of perforation 10 mm × 10 mm (MOC:
Polybag Crusher	Motor: 3 hp, 415V, 3Φ, 1440 rpm Shaft: Φ 30 mm × 600 mm; No. of Blades: 8

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED. THE TENDER DOCUMENT IS AMENDED TO THE EXTENT DESCRIBED ABOVE.
