

UNIVERSITY OF ENGINEERING AND APPLIED SCIENCES, SWAT
PRILIMINARY EVALUATION REPORT FOR THE PROCUREMENT OF MINING, MATERIAL AND METALLURGY EQUIPMENTS
Tender Reference: U-EAS/2021-22/260/262/268,269,271-275/277 (Date of Opening: 13-04-2022.)

SR# / Firm Name	Firm Specifications/ Model/ Brand	Stage-1-Requirements				Stage-1-Result	Stage-2-Requirements						Stage-2-Result	Remarks (If Any)
		OEM-Manufacturer Authorisation Letter	Proof of Active Tax Payer	Affidavit on stamp paper of non-Black listing	Affidavit on stamp paper of 2% Bid Security		Minimum one engineer and one sales representative	Bank certificate of good financial standing	Audited financial statements for the previous three years	OEM Training, Installation and Commissioning Certificate	Proof of supply of Lab Equipment's (03 POs/ Completion certificate in last 03 years)			
		Stage-1 (Mandatory)				Pass/Fail	Stage-2 (Mandatory)						Responsive/Non-Responsive	
MINING, MATERIAL AND METALLURGY-ENGINEERING (CATEGORY-3)														
1		Induction Melting Furnace												
1	M/s Delta plus pvt ltd	CBOCAST MACHINERY CO., LTD. Ltd Model: CDO-CT45	YES	YES	YES	YES	Pass	YES	YES	YES	YES	YES	YES	Responsive
2	M/s S.U.Enterprises	Not Quoted												
3	M/s R Wish Private Ltd	China Made	NO	YES	YES	YES	Fail	YES	NO	NO	NO	YES	Non- Responsive	
4	M/s Meditron Trading Corporation	Not Quoted												
2		Permeability Meter												
1	M/s Delta plus pvt ltd	Xianxian Rushi Technology CO., Ltd Model: TPT-70	YES	YES	YES	YES	Pass	YES	YES	YES	YES	YES	YES	Responsive
2	M/s S.U.Enterprises	Not Quoted												
3	M/s R Wish Private Ltd	China Made	NO	YES	YES	YES	Fail	YES	NO	NO	NO	YES	Non- Responsive	
4	M/s Meditron Trading Corporation	Not Quoted												
3		Sieve Shaker												
1	M/s Delta plus pvt ltd	Eversun machinery (Henan) Co., Ltd Model: ESYS-200	YES	YES	YES	YES	Pass	YES	YES	YES	YES	YES	YES	Responsive
2	M/s S.U.Enterprises	Ortoalresa–Spain Model: TA005	YES	YES	YES	NO	Fail	YES	YES	YES	YES	YES	YES	Non- Responsive
3	M/s R Wish Private Ltd	China Made	NO	YES	YES	YES	Fail	YES	NO	NO	NO	YES	Non- Responsive	
4	M/s Meditron Trading Corporation	Gem 200 Digital	YES	YES	YES	YES	Pass	YES	YES	NO	YES	YES	Non- Responsive	

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			Stage-1 (Mandatory)				Pass/Fail	Stage-2 (Mandatory)						Responsive/Non-Responsive	
	4	Sand washer													
1	M/s Delta plus pvt ltd	Not Quoted													
2	M/s S.U.Enterprises	Not Quoted													
3	M/s R Wish Private Ltd	China Made	NO	YES	YES	YES	Fail	YES	NO	NO	NO	YES	Non- Responsive		
4	M/s Meditron Trading Corporation	Not Quoted													
	5	Sand Muller													
1	M/s Delta plus pvt ltd	Qingdao tianzhuang casting machine industry and Trade .Ltd. Model: S118	YES	YES	YES	YES	Pass	YES	YES	YES	YES	YES	Responsive		
2	M/s S.U.Enterprises	Not Quoted													
3	M/s R Wish Private Ltd	China Made	NO	YES	YES	YES	Fail	YES	NO	NO	NO	YES	Non- Responsive		
4	M/s Meditron Trading Corporation	Not Quoted													
	6	Hand moulding machine													
1	M/s Delta plus pvt ltd	Dongguan JieYang Machinery Co., Ltd. Model:JY-550ST	YES	YES	YES	YES	Pass	YES	YES	YES	YES	YES	Responsive		
2	M/s S.U.Enterprises	Not Quoted													
3	M/s R Wish Private Ltd	China Made	NO	YES	YES	YES	Fail	YES	NO	NO	NO	YES	Non- Responsive		
4	M/s Meditron Trading Corporation	Not Quoted													
	7	Sand moisture tester													
1	M/s Delta plus pvt ltd	WANT balance instrument Co., Ltd. Model: DSH-50-1	YES	YES	YES	YES	Pass	YES	YES	YES	YES	YES	Responsive		
2	M/s S.U.Enterprises	Ohaus--USA Model: MB 35	YES	YES	YES	NO	Fail	YES	YES	YES	YES	YES	Non- Responsive		
3	M/s R Wish Private Ltd	China Made	NO	YES	YES	YES	Fail	YES	NO	NO	NO	YES	Non- Responsive		
4	M/s Meditron Trading Corporation	G163L	NO	YES	YES	YES	Fail	YES	YES	NO	YES	YES	Non- Responsive		

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Name of items	General specification	Quantity	S. U. Enterprises	Delta Plus Pvt Ltd	R-wish Pvt Ltd	Meditron	Remarks
Induction Melting Furnace	Furnace capacity: 20-50kg Maximum temperature: 1700 oC Melting rate: 100kg/h Duty cycle: 100% 24H Continuous Work Cooling way: water cooling Melting way: crucible melting Pouring way: reducer or hydraulic	1	Not Quoted	Offered model : CDO-CT45 Manufacturer : CDOCAST MACHINERY CO., LTD. Ltd Country of origin : China	Non responsive	Not Quoted	Re tender
Permeability meter	Inner diameter of cylinder 100mm Height of permeating cylinder 400mm Space between isometric pipes 100mm Water supply bottle 5000ML	1	Not Quoted	Offered model : Model TPT-70 Manufacturer : Xianxian Rushi Technology Co., Ltd Country of origin : China	Non responsive	Not Quoted	SU Enterprises: Not Quoted Delta Plus: Qualify R-Wish: Non responsive Meditron: Not Quoted
Sieve Shaker	Screen Mesh Size: 10-100 mesh Speed: 1400r/min Power Supply: 220V±10%, 50/60Hz 1 Working Layer: 1~8 layers Diameter: 200mm Timing Range: 0~99min 59 sec	1	Non responsive	Offered model : ESYS-200 Manufacturer : Eversun machinery (Henan)Co.,Ltd Country of origin : China	Non responsive	Non responsive	SU Enterprises: Non responsive Delta Plus: Qualify R-Wish: Non responsive Meditron: Non Responsive
Sand washer	Capacity(t/h): 50-100 Feed size> 10mm	1	Not Quoted	Not Quoted	Non responsive	Not Quoted	Re-tender
Sand Muller	Mixing capacity: 2-50t/hr	1	Not Quoted	Offered model : S118 Manufacturer : Qingdao tianzhuang casting machine industry and Trade. Ltd. Country of origin : China	Non responsive	Not Quoted	Re-tender
Hand moulding machine	Capacity = 50 Clamping way = Hydraulic Materials Processed = PP, HDPE, PC, ABS, PVC, Polystyrene, PE, EVA, PA	3	Not Quoted	Offered model : JY-550ST Manufacturer : Dongguan JieYang Machinery Co., Ltd Country of origin : China	Non responsive	Not Quoted	SU Enterprises: Not Quoted Delta Plus: Qualify R-Wish: Non responsive Meditron: Not Quoted
Sand moisture tester	Pan size: Circle 100 mm Display: solid %, moisture %, g, time, °C Heating way: Halogen Heating temperature: 50 °C - 180 °C (stepping is 1 °C)	1	Non responsive	Offered model : DSH-50-1 Manufacturer : WANT balance instrument Co.,Ltd Country of origin : China	Non responsive	Non responsive	SU Enterprises: Non responsive Delta Plus: Qualify R-Wish: Non responsive Meditron: Non Responsive
Oven	Power : 30KW Working temperature upto 1000°C Max. loading capacity: 50kg Heating method: electric No-load heating up time: ≤2.5h	1	Non responsive	Offered model : RX3-30-12 Manufacturer : CDOCAST MACHINERY CO., LTD. Ltd Country of origin : China	Non responsive	Not Quoted	Re-tender
Scanning Electron Microscope SEM	High-vacuum imaging resolution – 0.9 nm or better. Basis Probe current- from pico amperes (pA) to 100 nanoamperes (nA) or better. Accelerating voltage range: 0.5 kV (or lower) to 30 kV. Magnification: up to 1,000,000 X. Inside chamber size: at least 300 x 300 mm, preferably larger. Motorized, computer controlled specimen stage with 5-axis movements: X, Y = 100 mm or better; Z = at least 50 mm or better Rotation : continuous 360° Should have multiple stub holders (labelled) in specimen chamber allowing simultaneous loading and analysis. Analytical working distance: 1 mm to up to 30 mm. CCD camera for viewing sample in chamber. In-chamber color optical camera for sample navigation. ETD (Everhart Thornley Detector) and TLD (through-lens/in-lens SE/BSE detector). Concentric Back Scattered (CBD) or Directional Back Scattered (DBS)	1	Not Quoted	Not Quoted	Non responsive	Not Quoted	Re-tender