



महाराष्ट्र न्यायिक अकादमी आणि भारतीय मध्यस्थी केंद्र व प्रशिक्षण संस्था

उत्तन-गोराई रोड, उत्तन, भाईदर (प.), जि. ठाणे - 401 106.

उदय बा. शुक्ल
सहसंचालक

कार्यालयीन दुरध्वनी क्र. : 8433990101
ई-मेल : mjauttsc@indianjudiciary.gov.in

जा.क्र.मन्याअ/उत्तन/७५७/२०२६

दिनांक : २०/०४/२०२६

दरपत्रक निवेदन

मंजूर 'कार्यकारणी ठरावानुसार' अकादमीतील मुख्य दरवाजा व इतर परिसरात सुरक्षेच्या दृष्टीकोनातून MULTI ZONE DOOR FRAME METAL DETECTOR - 02 Quantity, HAND HELD METAL DETECTOR - 05 Quantity and EXTENSION MIRROR - 01 Quantity खालील दिलेल्या विवरणानुसार खरेदी करणे आहे. सदर स्थळांची प्रत्यक्ष पाहणी करून दरपत्रक बंद पाकीटातून उपसंचालकांच्या कार्यालयामध्ये दि. २७.०४.२०२६ रोजी दुपारी ०४.३० पर्यंत मागविण्यात येत आहेत त्याचे विवरण : -

MULTI ZONE DOOR FRAME METAL DETECTOR SPECIFICATION

SL. No.	Technical Specification	Compliance (Y/No)
1.	DETECTION i) The system should be capable of detecting ferrous non-ferrous and alloy metals concealed in the body of a person when passed through the archway ii) Uniform detection from top to bottom is required iii) Should be able to detect multiple metal objects of various weight size and shapes in all the zones simultaneously from head to toe	
2.	PASSAGE DIMENSION Height - Min 200 cm Breadth - Min 75 cm Width - Min 57 cm	
3.	SPEED OF PASSAGE Performance of the DFMD should be independent of the speed of person passing through. This is particularly important as a person's foot may swing through the archway without touching the ground or may come to rest on the ground between the archway pillars	
4.	WEIGHT - 90 Kg Max.	
5.	POWER SUPPLY 100-260 VAC, 50 -60Hz, 12-24 VDC	
6.	ALARM INDICATION i) There should be acoustic and optical alarm with alphanumeric display height on person bar display (Metal locator) and low battery indication. ii) There should be a provision for suitable setting for adjustment of volume of the audible alarm to overcome the ambient noise present in the vicinity	
7.	Key Pad & LCD Console: 16 (Hex) Password Protected Membrane Keypad for WTMD Console: LCD (4 line * 40 Characters) (Viewing area 140.45 mm* 30.00mm) alpha-Numeric display with Blue backlit for detector parameters viewing and setting.	
8.	SENSITIVITY DFMD should have multi-zone capability with uniform sensitivity in all zones	
9.	ZONES: - Not less than 8 (eight) real horizontal detection zones covering full height of the Equipment	
10.	CALIBRATION: - DFMD shall have inbuilt feature of both manual and automatic calibration	
11.	SECURITY: - i) There should be provision to secure the access to the control unit by a password protected alpha numeric keypad ii) DFMD should reset itself within 3 sec after alarm condition iii) Unit should have traffic counter (IN and OUT). The equipment should work in bidirectional mode	

12.	OTHER FEATURES: - i) High discrimination between small masses and personal metallic objects ii) Automatic synchronization for DFMDs located close to each other up to a distance of one feet side by side	
13.	STATIC METAL COMPENSATION: - DFMD installed closed to fixed sheet or pieces of metal which form part of the building or its fittings. The DFMD should compensate for the presence of such metal and its performance should not be degraded by the presence of metal as stated above	
14.	HEALTH AND SAFETY: - i) Magnetic field should be harmless to magnetic media electronic devices and should be film safe (Supplier shall submit test certificates from national /international accredited lab) ii) Operation of DFMD shall not be affected by infrared ultraviolet electromagnetic or RF radiation. Offered equipment shall comply with CE or equivalent safety/ immunity standard (Supplier shall submit test certificates from national / international accredited lab) iii) DFMD should be harmless to pacemaker and pregnant woman (Supplier shall submit test certificates from national / international accredited lab as per ICNIRP guidelines & have international certification)	
15.	INTERFERENCE REJECTION: - i) Interference which is mains-borne" or radiated by an external source should not cause the DFMD to raise the alarm spuriously. It should be possible to use equipment such as radio portable telephone walkie-talkie sets X-ray monitors etc. at a distance of one Mtr from the archway without causing spurious alarms. ii) Moving metal beyond 1 Mtr from DFMD should not affect performance of the DFMD. It should be possible to move metallic items like trolleys metallic gate opening/ closing one Mtr away from the DFMD without the generation of false alarm	
16.	OPERATING TEMP: - DFMD shall work satisfactory without any deterioration in performance within the temperature range -20 degrees to (+)55 degrees RH up to 90% non-condensing.	
17.	ACCESSORIES TO PROVIDE: - Operating manual for the user	

HAND HELD METAL DETECTOR SPECIFICATION

S.No.	Parameter	Specification
1	Dimensions	Length: Maximum 500mm Probe width: Maximum 120mm Body width: Maximum 65mm
2	Weight	Maximum 500gms
3	Battery	Rechargeable with NIMH 9 Volts Battery minimum (150 mAh) , should run minimum 40 hrs on single charge
4	Battery Protection	To be provided against damage due to reverse polarity
5	Alarm	Single LED based Audio and Visual indication for i) Switch ON, ii) Metal Detection and iii) Low battery Indication
6	Operation	Push-button operation:
7	Construction	Should be rugged and impact resistant molded casing
8	Scan Rate	Minimum 3" to 24"/Sec
9	Detection	The HHMD shall be based on the pulse induction/ very low frequency technology for higher level of control & accuracy. Should be able to detect ferrous and Non-Ferrous metals. - Pistol.22 at Min 6" - Cartridge.22 at Min 2" - Razor blade at Min 1"
10	Temperature	HHMD shall work satisfactorily under Operating temperature: (-) 20°C to (+)55°C.
11	Certification and Compliance	The equipment shall conform to International & National standards/regulations for safety & EMC requirements. (Supported by test certificates from NABL accredited lab.) The OEM should have ISO 9001:2015 or better certification.

EXTENSION MIRROR SPECIFICATION

S.No.	Parameter	
1	Telescopic Extra rod with Locking	
2	With Torch (Dry Cell)	
3	Hand Grip with arm rest	
4	Use for overhead search	

अटी व शर्ती :-

- संबंधीत कंत्राटदार यांनी स्वतःच्या लेटरपॅडवर दरपत्रक सादर करावे. दरपत्रकावर "अकादमीच्या Metal Detector दरपत्रक" असे नमूद करावे. सदरचे दरपत्रक 'महाराष्ट्र न्यायिक अकादमी, उत्तन-गोराई रोड, उत्तन, भाईंदर पश्चिम-४०११०६' या पत्त्यावर पोस्टाने किंवा प्रत्यक्षात येउन कार्यालयामध्ये दि. २७.०४.२०२६ रोजी पर्यंत सादर करावे. त्यानंतर आलेले दरपत्रक कोणत्याही कारणास्तव विचारात घेतले जाणार नाही.
- दरपत्रकामध्ये वस्तू व सेवा कर समाविष्ट आहे किंवा नाही याचा स्पष्ट उल्लेख करावा.
- दरपत्रक वर नमुद आवश्यक त्या तांत्रिक तपशीलासह अकादमीस स्वखर्चाने सादर करणे संबंधीत पुरवठाधारकांना बंधनकारक राहिल.
- वर नमुद तांत्रिक तपशीलानुसार सुरक्षा साहित्यासह संबंधीत कंत्राटदाराने दरपत्रक सादर करणे बंधनकारक. सदर साहित्यांची हमी किमान ५ वर्षांची असावी.
- दरपत्रक स्विकारणे किंवा नाकारण्याचा संपुर्ण अधिकार कार्यालयीन प्रमुखास राहिल.
- दरपत्रकामध्ये येणे जाण्याचा खर्च तसेच सामान आणण्याचा खर्च आवश्यकता असल्यास स्पष्टपणे नमुद करावा.

दिनांक : २०/०४/२०२६

Ushukla
(उदय बा. शुक्ल) 20.4.26
सहसंचालक

महाराष्ट्र न्यायिक अकादमी व
भारतीय मध्यस्थी केंद्र आणि प्रशिक्षण संस्था

