

TECHNICAL SPECIFICATIONS OF ARCHWAY METAL DETECTOR

Sl	Description	Reqd. Technical Specification	Bidder's Specification
01.	Country of Origin	EU/Turkey	Turkey
02.	Country of Manufacture	EU/Turkey	Turkey
03.	Country of Shipment	EU/Turkey	Turkey
04.	Brand/Model	To be mentioned	Brand: ThruScan & Model: sX
05.	Year of Manufacture	Not before the year of Contract	COMPLY
06.	Detection Method and Detection Zones	a. Electro-Magnetic Field or any other advanced Technology b. 9 Multizone Matrix, Up/Middle/Down and Left/Middle/Right LED	COMPLY
07.	Detection Rate	All types of metal 100% 60 Persons per minute	COMPLY
08.	Sensitivity	Adjustable Scale setting (0-99)	20 sensitivity levels, 246 adjustable sensitivity steps at each + 7 Standard preset International Security Program
09.	Performance	Heavy duty, robust & free from interference of other electronic devices	COMPLY
10.	Display Monitor/ Panel	Signal must be shown to indicate the presence of the metal.	64*128 Character LCD Display, Metal Density-Mass, Signal Strength Display at 10-level-VU meter with green, yellow, red LEDs & Up/Middle/Down and Left/Middle/Right LED on the side panels
11.	Calibration	Automatic	COMPLY
12.	Indication	Audio & Visual, Zone detection is an advantage	Display at 10-level-VU meter with green, yellow, red LEDs easily allows sight from distance 10 Adjustable audio tones with 10 volume levels
13.	Fault Indication	Internal fault diagnostics capability with error code display.	Automatic Failure Display Function with continuous self checking of key parameters (BITE - Built In test Equipment.)
14.	Protection	To conform with IP44 as per for indoor use	International norms In conformity with CE European Union Norms & Produced under ISO 9001:2008 Certified
15.	Temperature	Operating Temp 0°C-55°C	Operation & Storage -20°C to + 70°C
16.	Humidity	Up to 90 % (Non Condensing)	Humidity Rate: 95%
17.	Dimension (Minimum)	a. Height:180 - 215 cm b. Width: 70 - 100 cm	a) Internal Height: 2000 mm b) Internal Width: 740 mm c) Internal Depth: 580 mm
18.	Safety	a. No electromagnetic emission.	a. Safe within allowed International Limits
		b. No interference with medical implants.	b. Electromagnetic Fields Safe for heart pacemakers and magnetic storage media Electromagnetic Field Technology which is safe for Human Health
		c. Safe for Pregnant.	c. COMPLY

		d. No effects on heart Pace Makers & magnetic recording Media	d. Safe within allowed International Limits Human Exposure to Electro-magnetic Fields.
		e. Conforms to the current international security standards for walk through metal detectors	e. COMPLY
19.	Power Supply	Primary: 230VAC±10%, 50Hz.	Primary:70-270VAC,50/60Hz
20.	Back-up Power Supply	Optional 2 hours Battery backup	2 Hours backup battery supplied
21.	Weight	Not more than 80 Kg	COMPLY
22.	Carrying Bag	Should be suitable for transportation & storing	Carrying Bag can be provided (Optional)
23.	Protection cover	Optional Additional cover	Optional ABS Rain shelter
24.	Additional Requirements	a. Manufacturer's Original user & Maintenance Manual	COMPLY
		b. Video demonstration on CD/DVD and in Hard copy.	COMPLY
		c. Original Catalogue	COMPLY
		d. Assemble & Disassemble must be easy preferably without the assistance of any screw driver or wrench.	COMPLY
25.	Working Experience	At least 05 years	COMPLY
26.	Practical Demo	Within 14 days of opening the tender	COMPLY
27.	Manufacturer's Authorization	Manufacturer's authorization to the supplier for participating in the tender to be provided	COMPLY
28.	Training	The Supplier/Bidder should provide operating training	COMPLY
29.	Web Address	Manufacturer's web page address to be mentioned.	www.elektral.com.tr
30.	Factory Acceptance Test (FAT)	Factory Acceptance Test (FAT) is mandatory and will be conducted	COMPLY

31.	Warranty	<p>a. Warranty Certificate: Supplier shall submit Manufacturer & local warranty certificate only from the authorized distributor or sole agent of home country not less than 24 months, counted from the final date of acceptance.</p> <p>b. Warranty Repair/replacement: For any discrepancy or defect in the item and their all components during operation within the warranty period, the supplier shall be responsible to rectify the defects by his specialist and replace the defect items within 15 days from the date of reporting at their own expense. The failure on doing so, the repairing period shall be extended with warranty period.</p> <p>c. After the 24 months warranty period, the supplier shall have to provide after sales service support for the next 12 month free of charge.</p> <p>d. The supplier will render after sales service on payment for a period of 05 years after warranty and free sales service support.</p> <p>e. A price list of spare parts should be submitted in the offer letter for the next 06 years after warranty period is over.</p> <p>f. If the supplier fails to comply with any of the warranty obligations, the purchaser shall reserve the unfettered right to take any legal action</p>	COMPLY
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