

TECHNICAL SPECIFICATIONS OF ARCHWAY METAL DETECTOR

| Sl | Description | Reqd. Technical Specification | Bidder's Specification |
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| 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-i |
| 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 Parallel Multizone, top to bottom | COMPLY |
| 07. | Detection Rate | All types of metal 100% 60 Persons per minute | COMPLY |
| 08. | Sensitivity | Adjustable Scale setting (0-99) | 25 sensitivity levels, 246 adjustable sensitivity steps at each + 10 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 & 9 levels top to bottom LED's on the side panel |
| 11. | Calibration | Automatic | COMPLY |
| 12. | Indication | a. Audio & Visual, Zone detection is an advantage b. Adjustable Random Alarm Feature | 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 IP65 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. |

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| | | 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. e. In conformity with ECAC DOC 30 Standard 2, CE European Union Norms and produced under ISO 9001: 2008 QMS | 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 |

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| 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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