

BIDS AND AWARDS COMMITTEE

Supplemental Bid Bulletin No. 2

August 22, 2017

Supply, Delivery and Installation of X-Ray Machine Security Scanner in the DOF

This Supplemental Bid Bulletin No. 2 is issued to modify or amend the item in the Bid Documents. This shall form an integral part of the Bid Documents.

REFERENCE	AMENDMENT/CHANGE/CLARIFICATION
<p><u>Page 65</u></p> <p>Section VII – Technical Specifications</p> <p>Inspection unit</p> <ul style="list-style-type: none"> • Dimensions: 1524mm (L) x 770mm (W) x 1212mm (H) • Weight: 300kg • Tunnel size: 506mm (W) x 360mm (H) • Conveyor belt height: 690mm (adjustable) • Belt speed: 0.2m/s • Maximum bag weight: 165kg • 1 LCD widescreen monitor • Power supply: Monophase 230VAC +/- 10% • Frequency: 50/60Hz +/- 3Hz • Power absorption: 1kVA • Duty cycle: 100% <p>X-Ray generator</p> <ul style="list-style-type: none"> • High frequency monobloc • Tube voltage: 150kV • Tube current: 0.5mA • Beam orientation: Diagonal upwards <p>Environmental compliance</p> <ul style="list-style-type: none"> • Operational temperatures: 0 °C to 40 °C 	<p><u>Page 65</u></p> <p>Section VII – Technical Specifications</p> <p>Inspection unit</p> <ul style="list-style-type: none"> • Dimensions: L – 1295mm up to 2042mm W – 730mm up to 815mm H – 1180mm up to 1290mm • Weight: 300 kg or up to 460 kg • Tunnel size: 506mm or up to 570mm (W) 340mm or up to 380mm (H) • Conveyor belt height: 720mm or up to 850mm • Maximum bag weight: 100kg or up to 170kg • 1 LCD widescreen monitor: 20 inch or up to 24inch • Power supply: Mono Phase 220 VAC or up to 240 VAC • Frequency: 50/60 Hz +/- 3 Hz • Power absorption: 1kVA • Duty cycle: 100% <p>X-Ray generator</p> <ul style="list-style-type: none"> • High frequency monobloc • Tube voltage: 150kV or up to 170kV • Tube current: 0.5 mA or up to 0.7 mA • Beam orientation: Diagonal upward <p>Environmental compliance</p> <ul style="list-style-type: none"> • Operational temperatures: 0 °C to 50 °C • Storage temperature: -20 °C to +60 °C

<ul style="list-style-type: none"> • Storage temperature: -20°C to +60°C • Humidity: 95% without condensation • Noise level: < 60dB <p>Detection characteristics</p> <ul style="list-style-type: none"> • Resolution*: 38 AWG guaranteed, 41 AWG typical • Penetration*: 30mm steel guaranteed, 32mm steel typical • 768 detectors in two “L” –shaped rows of photodiodes <p>Health and safety</p> <p>The system fully meets the applicable international regulations for X-Ray equipment</p> <ul style="list-style-type: none"> • Leakage dose at 10cm: < 1.0μSv/h (0.1mR/h) • Film safety: guaranteed up to ISO 1600/33 DIN <p>Options</p> <ul style="list-style-type: none"> • ADS, TIP, NetServer and TIPNet • Digital image archiving (AIMS) • AIMS Networking • Modular roller tables • Remote workstation(s) • 2nd level remote display workstation(s) • UPS • Smart-card login 	<ul style="list-style-type: none"> • Humidity: 85% up to 95% without condensation • Noise level: 50 dB up to 60 dB <p>Detection characteristics</p> <ul style="list-style-type: none"> • Resolution*: 38 AWG guaranteed, 41 AWG typical • Penetration*: 30mm steel guaranteed, 32mm steel typical • 768 detectors in two “L” shape rows of photodiodes (or Equivalent) <p>Health and safety</p> <p>The system fully meets the applicable international regulations for X-Ray equipment</p> <ul style="list-style-type: none"> • Leakage dose at 10cm: < 1.0μSv/h (0.1mR/h) (or Equivalent) • Film safety: guaranteed up to ISO 1600/33 DIN (or Equivalent) <p>Options – Delete</p> <p>Accessories</p> <ul style="list-style-type: none"> • Two sets 50cm modular roller tables, one for each entry and exit. • Minimum 3KVA external UPS • Automatic detection software (ADS) • Threat image projection (TIP) software. <p>Training / Maintenance</p> <p>Supplier must train Operators and conduct at least 3hrs a day for 5 days with inhouse supervision of the supplier for 7 working days</p> <p>Warranty</p> <p>3 years warranty</p>
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For guidance and information of all concerned.

GIL S. BELTRAN
Undersecretary and
BAC-Chairman