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Ref no. GEM/2025/B/6058457/740

Date:09.05.2025

CORRIGENDUM

SUB: ISP GeM bid no. GEM/2025/B/6058457, SITC of AI based X-BIS machine, CAMC of AI based X-BIS of Green gate and workshop gate for Four Year.

With reference to above ISP Bid document, the following amendment is hereby authorized:

| Technical specification point number | For Specifications | Read as |
|--------------------------------------|--|---|
| 1 | Minimum Tunnel Size: 65 CM Width x 50 CM Height or +- 5 CM acceptable. | Minimum Tunnel Size: 60 CM Width x 40 CM Height or better. |
| 2 | The conveyor height should be of min. 750 mm from the ground level. | The conveyor height should be of Min 600mm from the ground Level. |
| 5 | All XBIS systems should operate on 220V ($\pm 10\%$), 50 ± 3 Hz power supply and should be able to withstand voltage fluctuations in the range of 170V to 280V and Frequency fluctuations $\pm 5\%$. Bidder has to provide suitable Power distribution panel (PDB) to meet the system requirement. The PDB shall provide MCB's with proper rating, for all equipments including and one main control switch. PDB shall also include suitable stablizers with each XBIS. ISP will show only Power Point source and its further distribution will be under bidder scope. Bidder has to provide suitable size Voltage Stabilizer along with machine. | All XBIS systems should operate on 220V ($\pm 10\%$), 50 ± 3 Hz power supply and should be able to withstand voltage fluctuations in the range of 170V to 280V and Frequency fluctuations $\pm 5\%$. Bidder has to provide suitable Power distribution panel (PDB) to meet the system requirement. The PDB shall provide MCB's with proper rating, for all equipments including and one main control switch. PDB shall also include suitable stablizers with each XBIS. ISP will show only Power Point source and its further distribution will be under bidder scope. Bidder has to provide suitable size Voltage Stabilizer along with machine. The system must have proper earthing for safety of equipment. However, Bidder could use existing nearest Earth Pit for providing earthing to the system if available or create new earthing as per requirement of the machine. |
| 7 | Each X-BIS shall be equipped with two individual independent X-ray generator with dual view image. | Each X-BIS shall be equipped with Two X-ray generator. |
| 11 | The weight of the machine should not be more than 460 kg. | The weight of the machine should be OEM specific. |
| 12 | X-ray Generator with single View Technology-based inspection system for the scanning and automatic detection of explosives and other contraband in hand luggage, parcels, etc. | This needs to be deleted. Justification: This statement is creating confusion wrt to point no. 7 above between different OEM. |

Contd....

| Technical specification point number | For Specifications | Read as |
|--------------------------------------|---|--|
| 20 | <p>Details of X-Ray Generator:</p> <p>Voltage: 160KV or more</p> <p>Tube Current: 1.2mA or less</p> <p>Noise: ≤ 65 dB</p> <p>Cooling - Sealed oil bath.</p> <p>Duty cycle - 100%</p> <p>Make and model- To be provided by bidder.</p> <p>X-Ray Generator should be capable to operate smoothly for a period of at least 6 years. For this, the bidder has to provide confirmation from OEM of X-ray Generator at the time of bidding.</p> <p>X-Ray Detector: Sensors > 1000 diodes, "L" shaped detector (Folded array type). In case of defective diode array, scanning should be disabled and an error message should be displayed for defective diode array failure on the screen.</p> | <p>Details of X-Ray Generator:</p> <p>Voltage: 160KV or more Tube</p> <p>Current: 1.2mA or less</p> <p>Noise: ≤ 65 dB Cooling - Sealed oil bath.</p> <p>Duty cycle - 100%</p> <p>Make and model- To be provided by bidder.</p> <p>X-Ray Generator should be capable to operate smoothly for a period of at least 6 years. For this, the bidder has to provide confirmation from OEM of X-ray Generator at the time of bidding. <i>The X-Ray Generator must not be from made in China.</i></p> <p>X-Ray Detector: Sensors > 1000 diodes, "L" shaped detector (Folded array type). In case of defective diode array, scanning should be disabled and an error message should be displayed for defective diode array failure on the screen.</p> |
| 24 | Storage temperature - minus 25 deg. C to 65 deg. C. (NABL document should be enclosed) | <i>No Change</i> |
| 28 | The Artificial Intelligence (AI) software should be able to recognize a minimum of 20+ types of items such as Guns, fireworks Firecrackers, spray-cans, knives, Impenetrable materials, Axe, Scissors, Ignition oil, Nail polish, Liquid, Glass bottles, Thermos cup, Plastic bottle, Handcuffs, Nightstick, Brass knuckle, Lighter, Tool, Powder, Electronic, Cell Phone, Power bank, Laptops and Umbrellas etc | The Artificial Intelligence (AI) software should be able to recognize a minimum of 20+ types of items such as Guns, fireworks Firecrackers, spray-cans, knives, Impenetrable materials, Axe, Scissors, Ignition oil, Nail polish, Liquid, Glass bottles, Thermos cup, Plastic bottle, Handcuffs, Nightstick, Brass knuckle, Lighter, Tool, Powder, Electronic, Cell Phone, Power bank, Laptops and Umbrellas etc. <i>And also this should be customizable as per ISP requirement.</i> |
| 46 | <p>a. Monitor: High-Resolution Colour, Min 32 inch LCD Monitor, Low Radiation, Ergonomic.</p> <p>c. Operating System: Windows based- Windows 11 Professional or higher (Linux will not be accepted)</p> | <p>a. Monitor: High-Resolution Colour, Min 24 inch LCD Monitor, Low Radiation, Ergonomic.</p> <p>c. <i>Operating System: Windows based- Windows 11 Professional or higher or Linux. But the OEM of the X-BIS machine has to provide and support for supply of all passwords after the expiry of CAMC for 4 years to third party of ISP (Newly awarded vendor for CAMC of this XBIS machine after expiry of CAMC of this machine if awarded to other firm other than supplier of X-BIS) throughout the life of X-BIS machine.</i></p> |

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| Technical specification point number | For Specifications | Read as |
|--|---|---|
| 48 | Certifications: ISO 9001:2015, ISO/IEC 20000-1:2018, ISO/IEC 27001: 2013, ISO 14001:2015, ISO 45001:2018, GDPR, CMMI level 5, NABL, CE, FDA, RoHS, AERB, BS EN 60204-1:2018, EN 61000-6-2-2005, EN 61000-6-3:2007, EN ISO 12100:2010, FCC, BRIT etc. must enclose at the time of bidding. | Certifications: ISO 9001:2015, ISO/IEC 20000-1:2018, ISO/IEC 27001: 2013, ISO 14001:2015, ISO 45001:2018, GDPR, CMMI level 5, NABL, CE, FDA, RoHS, AERB, FCC, BRIT etc. must enclose at the time of bidding. |
| In Technical Specification, Sub Part General Terms and condition point no 20 | <p>Scope of Comprehensive warranty and comprehensive Annual Maintenance Contract will be as follows:</p> <p>B. Service Visits by the representative/(s) of the firm:</p> <p>2. Besides this quarterly visit, the firm has to send their Engineer/ Technician within 24 hours of the breakdown/ service call during the comprehensive warranty and CAMC period and as many calls as required and to solve the problem/fault within 24 Hours.</p> <p>3.If in any case, ISP's X-Ray Baggage Inspection machine goes under breakdown for more than 24 hours then the successful bidder must provide similar X-Ray baggage Inspection machine to ISP so that X-Ray Baggage Inspection machine service must be maintained uninterrupted. After successful repair of ISP's X-Ray baggage Inspection machine, firm is allowed to take back their replaced / alternate machine.</p> | <p>B. Service Visits by the representative/(s) of the firm:</p> <p>2.Besides this quarterly visit, the firm has to send their Engineer/ Technician within 24 hours of the breakdown/ service call during the comprehensive warranty and CAMC period and as many calls as required.</p> <p>3. This point may be deleted.</p> |
| Bid End Date/Time | 03-05-2025 13:00:00 | 17-05-2025 13:00:00 |
| Bid Opening Date/Time | 03-05-2025 13:30:00 | 17-05-2025 13:30:00 |

2. The remaining terms & conditions of the bid document will remain unchanged.

For further details, please visit our website ispnashik.spmcil.com and GeM website <https://gem.gov.in>.

भवदीय,

(प्रियंका शर्मा)
 उप महाप्रबंधक(तक प्र)- क्रय
 कृते मुख्य महाप्रबंधक
 भारत प्रतिभूति मुद्रणालय, नाशिक