



Request For Quotation

Description	: RFQ-004007 - 12249-Room Usage & Occupancy Platform (Sensing Device)
Date of Issue	: 1 Sep 2026
Date of Submission of Quotation	: 4 Sep 2026 12:00:00 PM
Place of Delivery	: Stores, IBA Main Campus, University Road, Karachi.
Contact Person & Telephone	: Purchase Department, IBA Main Campus, University Road, Karachi. 0322-3553032 Extension : 2155

Sr#	Description	Quantity + UOM
1	Room Occupancy Sensor Node Occupancy sensor node, 60 GHz mm Wave radar module, edge controller with WiFi, enclosure; assembled, flashed and QA-tested. Parameters and Specification; Operating frequency 60–64 GHz mmWave radar Detection range 0.5 – 8 m (small-room coverage; ~4 m radius at 2.7 m ceiling mount) Coverage ±60° azimuth, ±60° pitch Multi-target tracking Up to 10 concurrent targets; false-target suppression (curtains, plants, multipath) Installation Ceiling mount (wall-mount variant assessed during the phase) Privacy Radar only — physically incapable of capturing images, audio or identity Power / interface 3.3 V, ≤1.7 W at the sensing module; device powered from mains adapter.	5.00 EACH
2	Room Sensor Installation Kit Room installation kit, mounting hardware, power supply,cabling	5.00 EACH
3	Software License ;;; Device firmware radar data parsing, small-room presence/count logic, WiFi telemetry to platform, remote update capability	1.00 EACH



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4	Software License ;;; Sensor ingest API and time-series event store (API-first, consumable by IBA systems at deployment)	1.00 EACH
5	Software License ;;; Live floor view, utilisation analytics, space × hour heatmap, automated daily reporting; IBA login access	1.00 EACH
6	Software License ;;; Room-booking prototype booking against live availability with autorelease on no occupancy.	1.00 EACH
7	Service Charges - ICT Installation, Testing, Commissioning; * Device platform integration and bench testing (hardware swapped against the simulator with zero platform change)	1.00 EACH
8	Service Charges - ICT Installation & Commissioning; * Site survey, installation and commissioning across 5 rooms	1.00 EACH
9	Service Charges * Accuracy benchmarking, two-week live data collection, two feedback sessions with the Registrar's office	1.00 EACH
10	Service Charges * Close-out report and costed full-deployment proposal	1.00 EACH

Terms & Conditions :



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1. Material of this order is subject to final inspection at the time of delivery by IBA ICT department or IBA stores or end user at IBA.
2. We reserve the right to cancel any or all the above items if material is not in accordance with our specification or if the delivery is delayed.
3. Payment will be made within 30 working days through crossed cheque after the receipt of the Invoice/Bill & delivery of above item(s).
4. General Sales Tax will be paid on applicable items only.
5. Liquidity damage at the rate of 2% per month on actual will be imposed on delayed delivery.
6. The rate/item cost is final, and no change whatsoever will be accepted.
7. Government tax(es), levi(es) and charge(s) will be charged at actual as per SRO.
8. IBA reserves the right to accept or reject any quotation without assigning any reason thereof.
9. IBA reserves the right to change/alter/remove any item or article or reduce/enhance quantity without assigning any reason.
10. IBA also reserves the right to issue a Purchase Order for any single item to different lowest responsive bidders or for all the items to any lowest responsive bidder.
11. Invoice/Bill to be submitted to Purchase Department.
12. Advance Payment subject to Bank Guarantee.
13. All Government taxes (including Income tax and stamp duty), levies and charges will be charged as per applicable rates/ denominations of the Purchase Order.
14. Stamp Duty 0.35% for Goods against total value of Purchase Order will be levied accordingly.