

PUBLIC PROCUREMENT REGULATORY
AUTHORITY (PPRA)
CONTRACT AWARD PROFORMA – I

To Be Filled And Uploaded on PPRA Website In Respect of All
Public Contracts of Works, Services and Goods

- NAME OF THE ORGANIZATION/DEPTT. Pakistan Civil Aviation Authority
- FEDERAL / PROVINCIAL GOVT. Federal Govt. (Autonomous)
- TITLE OF CONTRACT PROCUREMENT OF WIFI INFRASTRUCTURE AT DG'S SECRETARIAT
- TENDER NUMBER HQCAA/1984/175/XXLA
- BRIEF DESCRIPTION OF CONTRACT PROCUREMENT OF WIFI INFRASTRUCTURE AT DG'S SECRETARIAT TENDER VALUE Rs.1,000/-
- ENGINEER'S ESTIMATE _____ N/A _____
(for civil Works only)
- ESTIMATED COMPLETION PERIOD 168 Days
- WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN? Yes Yes / No
- ADVERTISEMENT :
- (i) PPRA Website Yes (TS-498403E) dated 16-12-2022 Yes / No
(Federal Agencies) (If yes give date and PPRA's tender number)
- (ii) News Papers BUSINESS RECORDER & ROZNAMA EXPRESS dt:16-12-2022
Yes / No
(If yes give names of newspapers and dates)
- TENDER OPENED ON (DATE & TIME 04-01-2023 11:30)
- NATURE OF PURCHASE Local Local / International
- EXTENSION IN DUE DATE (If any) No Yes / No

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- NUMBER OF TENDER DOCUMENTS SOLD Five (05)
(Attach list of Buyers) **(ANNEXURE-A)**
- WHETHER QUALIFICATION CRITERIA
WAS INCLUDED IN BIDDING/TENDER DOCUMENTS Yes Yes / No
(If yes enclose a copy). **(ANNEXURE-B)**
- WHETHER BID EVALUATION CRITERIA
WAS INCLUDED IN BIDDING/TENDER DOCUMENTS Yes Yes / No
(If yes enclose a copy). **(ANNEXURE-C)**
- WHICH METHOD OF PROCUREMENT WAS USED: - (Tick one)
- a) SINGLE STAGE – ONE ENVELOPE PROCEDURE _____ ☐
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE. _____ ☒
- c) TWO STAGE BIDDING PROCEDURE. _____ ☐
- d) TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE. _____ ☐
- PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS
ADOPTED WITH BRIEF REASONS (i.e EMERGENCY, DIRECT
CONTRACTING, NEGOTIATED TENDERING ETC.)
- WHO IS THE APPROVING AUTHORITY Director Finance
- WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED
FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING.
- NUMBER OF BIDS RECEIVED Two (02)
- WHETHER THE SUCCESSFUL BIDDER WAS LOWEST BIDDER Yes Yes/ No
- WHETHER INTEGRITY PACT WAS SIGNED No Yes / No

PUBLIC PROCUREMENT REGULATORY
AUTHORITY (PPRA)

CONTRACT AWARD PROFORMA – II

To Be Filled And Uploaded on PPRA Website In Respect of All
Public Contracts of Works, Services & Goods

- NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS
Two (02)
- NAME AND ADDRESS OF THE SUCCESSFUL BIDDER M/s. SUPERNET LTD
ADDRESS: 9TH FLOOR WORLD TRADE CENTER KHAYABAN-E-ROOMI.
- RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT
(i.e. 1st, 2nd, 3rd EVALUATED BID). 01st MOST ADVANTAGEOUS BIDDER
- NEED ANALYSIS (Why the procurement was necessary?) FOR DG SECTT.
- IN CASE EXTENSION WAS MADE IN RESPONSE TIME, WHAT WERE THE
REASONS (Briefly describe). N/A

- WHETHER NAMES OF THE BIDDERS AND THEIR PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS Yes Yes / No
- DATE OF CONTRACT SIGNING 17-05-2023.
(Attach a copy of agreement) (ANNEXURE-D)
- CONTRACT AWARD PRICE Rs. 3,794,690/-
- WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS Yes Yes / No
(Attach copy of the bid evaluation report) (ANNEXURE-E)
- ANY COMPLAINTS RECEIVED No Yes / No
(If yes result thereof)

- ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE/DOCUMENTS No Yes / No
(If yes give details)
- DEVIATION FROM QUALIFICATION CRITERIA No Yes / No
(If yes give details)

- SPECIAL CONDITIONS, IF Any
(Give Brief Description)
N/A



IT NO. HQCAA/1984/175/XXLA

PROCUREMENT OF WIFI INFRASTRUCTURE AT DG'S SECRETARIAT

DATE OF BID OPENING: 04-01-2023

FOLLOWING FIRMS PURCHASED THE BIDDING DOCUMENTS

S/NO	NAME OF SUPPLIERS	DATE OF BID PURCHASED	HABIB METRO DEPOSIT SLIP NO. AND DATE	BID FEE RS.	FIRMS PARTICIPATE
1.	M/S. Jaffer Business System	26-12-2022	2588236	1000/-	Not Participated
2.	M/S. Dreams Network & Technology (Pvt) Ltd.	26-12-2022	6587917	1000/-	Not Participated
3.	M/S. A Hanson (Pvt) Ltd.	26-12-2022	5590583	1000/-	Not Participated
4.	M/S. Pakistan Telecommunication Company Ltd (PTCL)	29-12-2022	2588009	1000/-	OK
5.	M/S. Supernet Limited	03-01-23	7608612	1000/-	OK
6.					
7.					
8.					
9.					
10.					

PPRA TENDER NO. TS-498403-E

ANNEXURE "B"



PAKISTAN CIVIL AVIATION AUTHORITY (PCAA)
INVITATION TO BID

Sealed bids (in accordance with **PPRA Rule No. 36(b)**) are invited by below mentioned office for the following requirements in Pak Rs.:-

S.No	Description & IT No.	Tender Fee (Rs.)	Fixed Bid Security	Bid Submission Date/Time	Bid Opening Date/Time/Place	Basis PKR (Price)
1.	Procurement of Wifi infrastructure No. HQCAA/1984/175/XXLA	1000/-	Total Rs.121,000/-	04-01-2023 11.00 Hours (strict)	04-01-2023 11.30 Hours (strict) Log. Centre South	F.O.R
2.	Procurement of Domestic Fire Tender No. HQCAA/1984/176/XXLA	1000/-	Total Rs.600,000/-	05-01-2023 11.00 Hours (strict)	05-01-2023 11.30 Hours (strict) Log. Centre South	F.O.R

Bids may be submitted as per conditions set out in Bidding documents obtainable from under mentioned office through request letter which must be attached with bank challan, proofs of **Active Taxpayer (GST)**, GST/NTN Certificates & Professional Tax certificate of the bidder. Bidding documents can be obtained on **any working day between 0900 Hrs to 1300 Hrs (subject to change in working hours/timings due to Govt. Orders)** by paying Bid Fee (non-refundable) through bank challan in Account No.6-01-02-20614-714-115525 in Habib Metropolitan Bank Ltd. Star Gate Branch, Karachi, Pakistan in favour of Civil Aviation Authority. **No Bidding Documents would be issued on the Bid opening date.** Bids must be dropped in Bid Box placed at under mentioned office by or before due date as per schedule. Time period for performance of contract: Till the satisfactory completion of contract and warranty period. PCAA reserves the right to accept/reject any or all bids due to cogent reasons which will be communicated to bidders on request. This advertisement is also available on PPRA website at www.ppra.org.pk, and CAA website www.caapakistan.com.pk.

Warning: Any financial instrument submitted by bidder, if found fake or got dishonored at any stage would result in blacklisting and legal action as per law.

**Additional Director, Logistics (APS),
Logistics Center (South), HQs Civil Aviation Authority,
JIAP Karachi. Tel:9907-2689 Fax:021-9924-2784**

CIVIL AVIATION AUTHORITY
INVITATION TO TENDER
(SUPPLY OF EQUIPMENT/STORES)
(LOCAL / FOREIGN)



TENDER NUMBER 1670	DATE	BASIS FOR
P.R.NO. 2277	QUOTATION REQUIRED BY	TENDER TO OPEN AT/ABOUT
SUPPLIER'S ADDRESS	DATE ON: 2023/01/04 11:00:00	DATE ON: 2023/01/04 11:30:00
VALIDITY OF OFFER 180 Days	DELIVERY PERIOD 168 Days	TERMS ENCLOSED*

Tender Description : Proc. of Wifi Infrastructure at DGs Secretariat I.T.No.HQCAA/1984/175/XXLA

SCHEDULE OF EQUIPMENT/STORES

S.NO.	Item Code	DESCRIPTION	UOM	Quantity	Unit Price	Total Price	Rebate
1	Services	Installation & Commissioning of Wi-Fi equipment (detail attached at Pg-10 of Annexure-A)	EACH	1			
2	Z-014-0035	Wireless Controller with Software & License (detail Specification attached at Pg-9 & Pg-10 of Annexure-A)	EACH	2			
3	Z-014-0033	WiFi Access Point with POE (detail Specification attached at Pg-7 & Pg-8 of Annexure-A)	EACH	12			

- Not
- a) Bidders are requested to read carefully and abide by the General Terms and Conditions printed on the reverse of I/T Form.
- b) Sample of contract is attached with bidding documents. Bidder shall quote price as per clause-8 of General Terms & Conditions.
- c) For submission of bid please follow single stage two envelope procedure as per PPRA Rule-2004 clause 36 (b).
- d) Technical Literature/Brochure must be attached. If any query may kindly be addressed to Adl. D. IT.

TENDER'S (SUPPLIER)		GRAND TOTAL
SIGNATURE	REF	
NAME	DATE	SIGNATURE OF ISSUING OFFICER
	TELEPHONE	

To be submitted with Technical Offer

- * The evaluation (technical and financial) of bid shall be based on package pricing and the contract will also be awarded to the most advantageous bid on package pricing total bid value. All bidders must quote all items & services.
- * GST 17% shall be applicable on the software & license quoted by the bidder of which ownership will be transferred to PCAA.

CIVIL AVIATION AUTHORITY
INVITATION TO TENDER
(SUPPLY OF EQUIPMENT/STORES)
(LOCAL / FOREIGN)



TENDER NUMBER 1670	DATE	BASIS FOR
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No

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b) Sample of contract is attached with bidding documents. Bidder shall quote price as per clause-8 of General Terms & Conditions.
c) For submission of bid please follow single stage two envelope procedure as per PPRA Rule-2004 clause 36 (b).
d) Technical Literature/Brochure must be attached. If any query may kindly be addressed to Adl. D. IT.

TENDER'S (SUPPLIER)		GRAND TOTAL	
	REF		
SIGNATURE	DATE	SIGNATURE OF ISSUING OFFICER	
NAME	TELEPHONE		

To be submitted with Financial Offer

- * The evaluation (technical and financial) of bid shall be based on package pricing and the contract will also be awarded to the most advantageous bid on package pricing total bid value. All bidders must quote all items & services.
* GST 17% shall be applicable on the software & license quoted by the bidder of which ownership will be transferred to PCAA.

Pakistan Civil Aviation Authority



REQUEST FOR PROPOSAL (RFP)

FOR

SUPPLY, INSTALLATION, COMMISSIONING
WiFi INFRASTRUCTURE AT DG SECT. HQCAA,



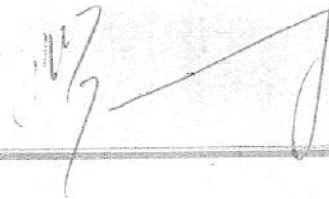
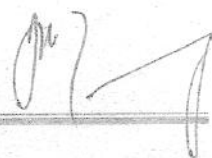


TABLE OF CONTENTS

1	PURPOSE OF THIS RFP	3
2	GENERAL OVERVIEW	3
3	INSTRUCTIONS TO THE BIDDERS	4
3.1	SCOPE OF WORK.....	4
3.5	ELIGIBLE BIDDERS	5
3.5.1	BIDDERS SHALL HAVE MINIMUM 3 YEARS EXPERIENCE OF DEPLOYMENT OF Wi-Fi INFRASTRUCTURE DEVELOPMENT.	5
3.5.2	BIDDERS SHALL SPECIFY AT LEAST TWO PROJECTS WITH THE SIMILAR NATURE.....	5
3.5.3	THE BIDDER SHOULD SPECIFY THE LEVEL OF PARTNERSHIP WITH THE PRINCIPAL	5
3.5.4	ANNUAL TURNOVER MINIMUM 100 MILLION EACH IN ANY OF THE LAST 03 (THREE) YEARS.	5
3.5.5	AUTHORIZATION LETTER(S) FROM PRINCIPAL(S) / MANUFACTURER(S), AUTHORIZING BIDDER TO PARTICIPATE AND CONFIRMS PRINCIPAL'S TECHNICAL BACKING.	5
3.5.6	THE BIDDERS SHOULD HAVE QUALIFIED SUPPORT STAFF MUST BE OEM/FACTORY-TRAINED ON THE PROPOSED SYSTEM(S). ATTACH PROOF OF FACTORY/OEM-TRAINING.	5
3.5.7	THE BIDDER MUST HAVE STRONG NATIONWIDE OFFICES NETWORK.	5
3.5.8	BIDDERS SHALL HAVE A SKILLED AND CERTIFIED TEAM FOR THE EXISTING Wi-Fi EQUIPMENT AND MANAGEMENT.....	5
3.5.9	ALL THE PRODUCTS AND SYSTEMS MENTIONED IN BOM/BOQ MUST BE PROVIDE AND INTEGRATE BY SINGLE BIDDER WITHOUT SUBCONTRACTING ANY PRODUCT(S) TO SECOND-PARTY.....	5
3.5.10	THE SELECTED BIDDER SHALL PROVIDE THE TECHNICAL DOCUMENTATION.	5





1 PURPOSE OF THIS RFP

The Purpose of this "Request for Proposal" issued by the Civil Aviation Authority Pakistan (CAA) is to invite bidders to submit proposals for:

- a) Wi-Fi Infrastructure at DG Sect HQCAA, Karachi.
- b) The project include supply of equipment, software with license (if any), cabling, wiring, installation, Configuration, testing, and commissioning and post implementation support/maintenance for three years.

2 GENERAL OVERVIEW

2.1 THE ORGANIZATION

Pakistan Civil Aviation Authority (CAA) is a regulatory authority established on 7th December, 1982 as an autonomous body.

Vision

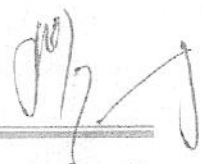
"Be a world-class service provider in the aviation industry".

Mission

"Provide safe, secure and efficient best-in-class aviation services to the stakeholders".

CAA is a financially viable organization. It not only meets its requirements through self generation of revenue, but has contributed billions of rupees in taxes to the national exchequer. It undertakes all development work through its own sources.

The organization has 8000 employees, country wide at its 42 Airports. CAA generates its own revenue of 48 billion (approx) per annum to sustain its manpower expenditures and maintain / develop its infrastructure.



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2.2 PROJECT OVERVIEW

CAA, Interested to:

Install and commissioning of Wi-Fi infrastructure at DG Sect., HQCAA, Karachi for using of new technologies like smart phones, tablet PC, Laptop/Note Book Computer, Projectors and other electronic devices which require Wi-Fi connectivity.

3 INSTRUCTIONS TO THE BIDDERS

3.1 SCOPE OF WORK

The minimum specified scope of work to be undertaken by the bidder is to be performed as per the specifications and conditions mentioned in the different parts of this document, any further amendments issued in this regard and the contract to be signed by the bidder subsequently.

(i) Scopes of work includes design and engineers Wi-Fi Infrastructure at DG Sect., HQCAA, Karachi and also provides three years maintenance/support. The broad scope of work is defined as under:

- a. The bidder shall provide Wi-Fi solution for DG Sect., HQCAA, Karachi and include any missing item(s) notwithstanding the detailed Bill of Material (BOM) given in RFP for the successful end to end implementation.
- b. Supply, installation commissioning and maintenance of requisite hardware, software and Licenses for the WiFi infrastructure at DG Sect., HQCAA, Karachi

3.1.1 Bids must be complete with all equipment and required accessories for the entire equipment as required for complete installation of the System under this contract. The minimum suggestive technical specifications including suggestive Bill of Material is given in this Proposal.

3.1.2 The Successful bidder is required to conduct following Task:

3.1.2.1 Supply, installation, commissioning, Wi-Fi Access Point (Indoor), Wi-Fi controller at HQCAA Karachi.

3.1.2.2 Connectivity of Wi-Fi Access Point (Indoor) with IT Data Centre HQCAA, Karachi.

3.1.2.3 Laying of UTP cable for access points and controller as per network cabling standards (if required).



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3.1.2.4 Checking of Signal Strength of Wi-Fi Signal in DGCAA Sect. Area of HQCAA

3.1.2.5 Bidder shall provide onsite training 03 IT Personnel of quoted equipment

3.5 ELIGIBLE BIDDERS

3.5.1 Bidders shall have minimum 3 years experience of deployment of Wi-Fi Infrastructure development.

3.5.2 Bidders shall specify at least two projects with the similar nature.

3.5.3 The bidder should specify the level of Partnership with the principal.

3.5.4 Annual turnover minimum 100 Million each in any of the last 03 (three) years.

3.5.5 Authorization letter(s) from Principal(s) / manufacturer(s), authorizing bidder to participate and confirms principal's technical backing.

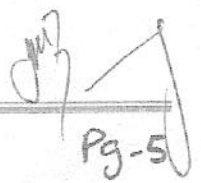
3.5.6 The Bidders should have qualified support staff must be OEM/factory-trained on the proposed system(s). Attach proof of Factory/OEM-Training.

3.5.7 The bidder must have strong nationwide offices network.

3.5.8 Bidders shall have a skilled and certified team for the existing Wi-Fi Equipment and Management

3.5.9 All the products and systems mentioned in BOM/BOQ must be provide and integrate by single bidder without subcontracting any product(s) to second-party.

3.5.10 The selected bidder shall provide the technical documentation.



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Technical Evaluation Sheet

S. No.	Description	YES/NO	Enclose the necessary documents as proof.
(A) COMPANY PROFILE			
1.	Pakistani registered company in Pakistan for at least past 03 years.		
2.	Annual turnover minimum 100 Million each in any of the last 03 (three) years.		
3.	Registered with Sales Tax and Income Tax Department for last 3 years		
4.	Bidder has not been blacklisted by any Government/Semi Government organization		
5.	Bidder must have office in Karachi.		
(B) BIDDERS EXPERIENCE			
1.	Must provide details of relevant work experience during the last three years of at least two projects involving similar nature of works		
3.	Bidder should have at least three years experience in deployment/ providing services and Maintenance Services of Wi-Fi infrastructure.		
4.	Manufacturer Authorization letter from principal/OEM		
5.	Bidder must be an Authorized Dealer/ Distributor/ Partner of the manufacturers / Principal.		
6.	Compliance of the equipment quoted as per CAA tender specification		
(C) EMPLOYEES RELATED INFORMATION			
1.	Should have at least 1 qualified, experienced and certified Personnel of quoted product from OEM		
2.	Availability of support team		

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Equipment Specification with Qty

WiFi Access Point Qty: 12

Wireless Access Point with required licenses and installation and commissioning complete in all respect	
Maximum transmission speed	The Access Point must have at least 5 Gbps or higher of forwarding speed
Interfaces	The quoted AP must provide at least 1 port with multi giga bit (100M/1000M/2.5G) and 1 1Gbps Ethernet port One USB port
POE	The quoted AP must be 802.11 at/af compliant or equivalent
Built-in Antenna	Built-in omni-directional antenna
Working frequencies and MIMO	The quote AP must support 4x4:4 MU-MIMO at 5GHz Radio, and support data rate of 2.4Gbps while 2x2:2 MU-MIMO at 2.4Ghz Radio and support data rate of 0.575Gbps
Wi-Fi Certified	IEEE 802.11a/b/g/n/ac/ax, WMM, WPA, WPA2 and WPA3 – Enterprise, Personal (SAE), Enhanced Open (OWE), Wi-Fi Alliance
AP Working Mode	The AP must be capable of switching the working mode without need of any additional licensing. Working mode FIT (Controller based), FAT (Stand Alone), Cloud AP (Cloud Controller AP).
Maximum number of clients per radio	The quoted AP must be capable of handling at least 512 clients per radio
Roaming	The AP must support 802.11k and 802.11v smart and 802.11r fast transition roaming to ensure seem less end user experience while they are roaming
Security Policy	The quoted AP must be able to detect and prevent Wireless Intrusion (WIDS/WIPS) and provide dynamic ARP inspection (DAI) or equivalent. IP Source guard, 802.11w or equivalent & 802.11i support must also be included.
QOS	Coupled with WLAN ACs, the APs must be able to identify variety of applications and policy control could be implemented including priority adjustment, scheduling, blocking, and rate limiting on users.

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	AP must also provide Airtime optimization and Airtime fairness
Load Balancing	Quoted AP must support session and traffic based load balancing. When the load of the AP reaches the upper limit, the AC should reject the association requests of new clients and should direct the clients to another AP with smaller load
Wi-Fi 6 Ready	Yes
Power Saving	Yes
IOT	supported
Warranty Services & Local OEM Presence:	3- Years onsite warranty/Support
	3 Year of 9x5 NBD Support Service
	Software update patches required, whenever available during support period
	Software up gradation / patching support for 3-years
Installation of AP(s)	Installation of Qty: 12 AP(s) and its UTP cabling from switch to AP complete in all respect.
Configuration	As per CAA Requirement

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WiFi Controller Qty: 02

Wireless Controller with required licenses and installation and commissioning complete in all respect	
Throughput/forwarding capacity	The quoted wireless controller must have 10Gbps or higher throughput
Interfaces	Wireless controller must have 4 × GE ports and 2 × 10G SFP+ ports
	Support for 1 x console interface
Maximum number of Clients	Maximum users to be supported by the wireless controller must be 4000 at least or more
Licenses	The quoted Controller must have licenses for 16 APs at least or more Both controllers must be able to handle all 16 APs. Licenses must be added respectively
Managed APs	The quoted controller must have a capacity of managing at least 260 APs or more.
Wireless user isolation	Supports wireless users 2-Layer isolation based on VLANs and SSIDs
CAPWAP or equivalent	The quoted controller must assign basic AP network parameter through AC via Static IP, VLAN & connected AC address
	Controller must be able to establish L2/L3 connection between AP and AC
	Controller must be able to discover the APs automatically and make it visible over the controller for the control
	Controller must support AC discovery using DHCP option 43 and must provide NAT traversal between AP and AC
Roaming	The controller must be efficient enough to handle the roaming clients and handoff the clients to the other AP seamlessly and ensure the end user experience is uninterrupted upon both layer 2 and layer3. (Inter and Intra AP)
Gateway	Controller must provide the gateway features in order to allow the internal users to communicate with the outer world. The controller must support PPPoE, NAT, SSL VPN, IPSEC VPN & GRE
Access Control	The controller must provide multiple users/AP on boarding mechanisms mainly, WEP-64/128, dynamic WEP, WPA, WPA2, WPA3, 802.1x, LDAP and Portal authentication.
QoS	The controller must be able to perform L2-L4 packet filtering, traffic classification and mark the priorities over them. The controller must also provide bandwidth limit (equal bandwidth share algorithm)/ (user specific) in order to ensure the end-user experience.
RF management	Load balancing must be supported based on traffic, user & frequency. AP group Load balancing support must be provided as well.
	The Controller must be able to provide Static and Auto channel

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	and power configuration. In addition, controller must be able to adjust the transmission rate automatically.
Security	The Controller must be efficient enough to detect and provide countermeasure for Rogue AP/s
	Controller must defend the network against multiple types of attacks mainly Flooding, Spoof & Weak IV attacks.
	The controller must provide Layer 7 Wireless Intrusion Prevention Systems (WIPS)
Redundancy	For making the WLAN highly available the quoted controller must support 1+1 failover between Controllers. (HA Mode). NO additional Licenses for APs must be required for the second controller added in HA.
	APs must be shared among ACs in order to provide optimized AP and it's related traffic handling.
AAA	RADIUS (primary and backup)
MAL	Valid Certificate from Manufacturer (MAL/MAF) for the current year should be provided
Warranty Hardware/Software	3- Year onsite warranty/Support
Installation and commissioning	As per CAA Configuration

Note:

- Installation & Configuration of all Wi-Fi Equipment at DG Sect., HQCAA Karachi as per CAA requirement.
- Vendor should submit compliance sheet against technical specification indicating "Compliant", "Non Compliant" OR "Partial Complaint" for each postulate. If additional Hardware /Software/License is required to offer some functionality, Vendor should mark as Partially Compliant and indicate hardware/software required in comments section and add the cost of additional Hardware/Software/License in the proposal.
- Total completion time for the project including delivery and installation = 24 weeks from date of signing of the contract**
- In case of International Warranties, the local authorized dealers should mention their service and warranty setup, details of warranty escalation.
- Please mention the country of origin / manufacturing / assembly of the quoted brand / model.

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ANNEXURE-D

E-STAMP
CONTINUATION SHEET
Government of Sindh

CONTRACT BETWEEN PAKISTAN CIVIL AVIATION AUTHORITY
AND M/S SUPERNET LTD HQCAA/1984/175/XXLA
PROCUREMENT OF WIFI INFRASTRUCTURE AT DG SECRETARIAT.

This Contract is made this the 17th day of May two thousand 2023
BETWEEN

The Pakistan Civil Aviation Authority (PCAA), statutory body established under the Pakistan Civil Aviation Authority Ordinance 1982, with its Head Quarters at Terminal No.1, Jinnah International Airport, Karachi, Pakistan, hereinafter referred to as the "Purchaser" (which term shall include its authorized representatives and successor in interest) through Director Finance of the First Part;

AND

M/s. Supernet Limited, a registered a Company, with its office at, 9th Floor World Trade Center, Khayaban-e-Roomi, Block 5, Clifton Karachi, hereinafter, referred to as the "Supplier" (which term shall include its authorized representatives and successors-in-interest) through Mr. Jamal Nasir Khan, Chief Executive Officer, of the Other Part.

WHEREAS, it has been agreed that the Purchaser shall purchase and Supplier shall sell the items and or equipment, which shall hereinafter be referred to as "the Stores", particulars and details of which including price, have been given in Annex "A" to this contract.

The terms and conditions as stipulated in this contract shall constitute the entire agreement between the two parties and shall supersede any previous undertakings, commitments or representations whether oral or written in this regard.

NOW ⇒ P/2



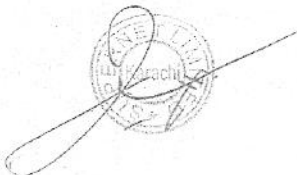
Now, therefore, this contract witnessed as under:-

1 (a). DEFINITIONS

- 1.1 "Consignee" means, O/IC CAA Logistics Centre (South) JIAP Karachi.
- 1.2 "Contract" means the present document signed by Purchaser and Supplier containing the contract terms and conditions together with the Annexure "A" thereto.
- 1.3 "Country of Origin" means the place where goods were manufactured, produced, received, or from which the services are supplied.
- 1.4 "Contract Price" means the price shown in Annex "A" to the contract.
- 1.5 "Equipment/Stores" means "**WIFI Infrastructure**" and all other items to be supplied by the Supplier in accordance with Annex "A"
- 1.6 "Inspecting Authority" means the **Additional DGCAA Headquarters Civil Aviation Authority, Terminal No. 1, Jinnah International Airport, and Karachi, Pakistan.**
- 1.7 "Inspecting Officer" means representative of Additional Director I.T or his representative HQCAA.
- 1.8 "Purchaser" means the Civil Aviation Authority of Pakistan (Headquarters), Terminal No.1, Jinnah International Airport, Karachi-75200, Pakistan.
- 1.9 "Supplier" means **M/s. Supernet Ltd**

1(b) PARTICULARS

- (a) INDENTOR: Additional Director I.T HQCAA
- (b) INDENT NO: PR # 2277 dated 02- 12-2022
- (c) CONTRACT NO: HQCAA/1984/175/XXLA
Dated: 17-05-2023
- (d) SUPPLIER: **M/s. Supernet Limited**
- (e) CONSIGNEE: O/IC Logistic Centre South Karachi.
- (f) HEAD OF ACCOUNT: ADP Scheme No 1012F034
F.Y 2022 - 2023
- (g) SCHEDULE OF STORES: As per attached ANNEXURE "A"
- (h) INSPECTING OFFICER: clause 1.7
- (j) INSPECTING AUTHORITY: Additional DGCAA
HQ Civil Aviation Authority,
Terminal No.1, JIAP, Karachi



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2. DELIVERY

- 2.1. The Supplier shall deliver the stores, mentioned in Annexure A to the consignee within 168 days from the date of signing of this contract.

3. PERFORMANCE BOND OR SECURITY DEPOSIT

- 3.1 For due, satisfactory and timely supply of the Equipment or Stores, the Supplier shall furnish to Civil Aviation Authority a Performance Bond or Security Deposit of 10% (ten percent) of the total value of the contract at the time of signing of this contract. The Supplier shall keep the Performance Bond or Security Deposit valid till satisfactory completion of the contract, including the completion of warranty period. This Performance Bond or Security Deposit shall be in shape of:-

(a) Demand Draft or Pay Order in the name of Civil Aviation Authority, Karachi from any scheduled bank of Pakistan.

OR

(b) Bank Guarantee from a bank acceptable to CAA on approved format.

- 3.2 The Supplier shall have no claim against the Purchaser in respect of interest on Security Deposit or depreciation of currency, what so ever.

- 3.3 On satisfactory performance of the contract and completion of warranty period, as applicable the Security Deposit or Performance Bond will be returned to the Supplier.

- 3.4 In case of unsatisfactory performance of the Supplier or in the event of any breach of terms, given in the contract till completion of warranty period, the Purchaser may forfeit the Security Deposit or en-cash the Performance Bond in all or in part as deemed fit and proper by the Purchaser.

4. TERMS OF PAYMENT

- 4.1 The Supplier shall submit original invoice/bill in triplicate along with Sales Tax Invoice to Additional Director Log (APS) HQ CAA JIAP, Karachi, along with the following documents: -

4.1.1 Certified Receipt Voucher (CRV) issued by the Consignee.

4.1.2 A copy of Professional Tax Certificate issued by the Excise and Taxation Office

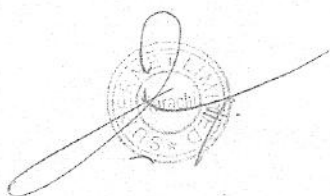
4.1.3 A copy of National Tax Certificate issued by the Income Tax Department

- 4.2 Payments of the stores shall be made within 30 days upon issue of receipt voucher indicating receipt of the store by the purchaser without any discrepancy / defect and submission of bill with complete documents.

- 4.3 The Supplier shall ensure due payments of all the duties and taxes including that of Federal Government or the Provincial Government (excluding SST/Provincial Service Tax) and submit an undertaking that all government taxes for the supply of goods (and allied services if any) have already been paid or submit proof of such payments at the time of submission of bills for payment.

5. PRICE(S)

The prices mentioned in Annex "A", are firm and final.



WARRANTY =>P/4



6. WARRANTY

The Supplier shall warranty the Stores for a period of three (03) year product warranty from the date of receipt in the Consignee's Warehouse or from the date of installation and commissioning of Equipment, whichever is applicable, against any design or manufacturing defect, bad workmanship or faulty material. In case of any defect, fitment problem or discrepancy of any nature whatsoever, the Supplier shall replace defective Equipment and/ or Store free of cost. In case supplier fails to replace the defective Store and or Equipment within 45 days of intimation by the Purchaser, the Supplier shall refund the cost of the Stores in currency in which received within 15 days, after the above mentioned 45 days, otherwise the Purchaser shall have the right to take action under clause 8 of the contract and/ or forfeit the Performance Bond or Security deposit.

7. QUALITY OF STORES

The Supplier shall ensure that the Stores being supplied against this contract are new, unused and conform to the specifications, description given in the Annex "A" and shall be replaced free of cost if found defective on Acceptance Test by the Inspecting Officer, as per clause 10 hereof.

8. FAILURE AND TERMINATION

Should the Supplier fail to deliver the Stores/Equipment or any part thereof to the Consignee within the prescribed period or within such extended period as may be agreed in writing by both the parties, the Purchaser shall on expiry of 16 days grace period be entitled to take either of the following actions: -

- 8.1 To cancel the contract and/ or forfeit the Security Deposit as per clause 3.4 of this contract after giving seven days' written notice to the Supplier and/ or initiate case for suspension or de-registration of the Supplier from the approved list of CAA suppliers.

OR

- 8.2 To cancel the contract and or purchase from elsewhere the defective or the unsupplied Stores at the risk and expense of the Supplier, after giving him seven days written notice. The Supplier shall be liable for any loss, which the Purchaser may sustain on this account, but shall not be entitled to any gain on repurchase.

9. LIQUIDATED DAMAGES

The Purchaser shall have the right to impose liquidated damages at the rate of two percent (2%) per month of the value of the late delivered store/installation or any part thereof for the period exceeding the delivery period, subject to the provision that the total amount thus levied shall not exceed ten percent (10%) of total Contract value of the late delivered Stores. The liquidated Damages shall not be imposed if the complete delivery of stores as per Annexure "A" to the contract with incidental services (if any) is accomplished by the supplier within grace period as defined in clause 8 above.

10. INSPECTION

- 10.1 An inspection of the Stores be arranged at Consignee's premises (or at the Supplier premises) by Inspecting Officer or his representative to check the quality of the Stores, and the Inspecting Officer will sign or issue the acceptance or rejection certificate.

- 10.2 Where the items have been delivered after the expiry of delivery period, or beyond the provisions of partial delivery or any other provision where in complete delivery of items is required to be made by the supplier, it must be ensured that the complete items qualify the inspection by the purchaser as per the requirement. If in case of partial quantity of the items fails during inspection under the scenario, the complete delivery shall be deemed to be rejected and the effective date of complete delivery and acceptance shall be considered after items have been replaced by the Supplier subject to inspection.

- 10.3 Rejected Stores, if left uncollected at the Purchaser i.e., Pakistan Civil Aviation Authority's premises, shall be at the Supplier's risk and expense. Damaged Stores shall not be accepted. The Supplier shall remove the rejected or damaged Stores within 7 days at his expense.



PACKING => P/5

(32E)

11. **PACKING**

The Stores shall be duly and appropriately packed in original manufacturer packing. No loose Stores shall be accepted at the time of delivery.

12. **SETTLEMENT OF DISPUTES**

In case of any difference or dispute arising between the Purchaser and the Supplier in respect of the interpretation, conduct or performance of any terms & conditions of this contract, the same shall be referred to DG CAA for decision, which shall be final and binding upon both the parties to this contract.

13. **INDEMNITY**

The supplier shall indemnify the purchaser against all third party claims, including claims of infringement of patent, trademark, industrial design rights arising from use of the goods or any part thereof.

14. **FORCE MAJEURE**

If delivery is hindered or delayed by any cause beyond the control of the Supplier such as strikes, lock-outs, wars fire and acts of God etc., reasonable extension may be granted to the Supplier by the Purchaser on his written request giving detailed reasons with proof thereof.

-15. **CORRESPONDENCE**

All correspondence pertaining to this contract shall be addressed to the Additional Director Logistics APS, HQCAA, JIAP Karachi, for the Purchaser and to the M/s. Supernet Limited, for the Supplier.

16. **AMENDMENTS**

The contract may be amended or modified with the mutual consent and/or agreement in writing by both the parties to the contract.

17. **HSE MANUAL**

CAA HSE Manual shall be duly complied /abide by the supplier.


18. **LAW GOVERNING**

The laws of Pakistan shall govern this contract.

IN WITNESS WHEREOF THE PARTIES HAVE SIGNED THIS AGREEMENT AT KARACHI ON THE DATE MENTIONED ABOVE.

for and on behalf of the Supplier


for and on behalf of the Purchaser


(M/s. Supernet Limited)



Director Finance

WITNESS

1.


Farhan Ali

2.



Distribution

- | | | |
|----|--|--------|
| 1. | O/IC CAA Logistics Centre (South) JIAP Karachi | 1 Copy |
| 2. | Additional Director Disb. HQCAA, JIAP, Karachi | 1 Copy |
| 3. | Additional Director E/M Works HQCAA, JIAP, Karachi | 1 Copy |
| 4. | Fixed Assets & Inv Cont. Section HQ CAA Karachi | 1 Copy |
| 5. | M/s. Supernet Limited | 1 Copy |

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SCHEDULE OF STORES
CONTRACT NO. HQCAA/1984/175/XXLA
PROCUREMENT OF WIFI INFRASTRUCTURE AT DG'S SECRETARIAT
M/S SUPERNET LTD

Product	Qty	Unit Price (Rs.)	Total Price (Rs.)
H3C WA6638 WIFI Access Point Warranty : 3 years on site warranty	12	190,300	2,283,600
H3C WX2800X Wireless Controller with Software & License Warranty : 3 years on site warranty	02	628,139	1,256,278
Installation, configuration & Commissioning of WiFi equipment as per CAA requirement	1 time Services	224,557	224,557
Total Price			3,764,435
1% Additional GST			30,255
Grand Total			3,794,690

F.O.R Karachi Logistics Centre (S)
(Rupees: Three Million Seven Hundred Ninety-Four Thousand Six Hundred Ninety only)

Project completion time including delivery (Hardware & Software) & installation (Hardware & Software) = 24 weeks

SCOPE OF WORK

Vender is required to conduct following Task:

1. Supply, installation, configuration & commissioning, Wi-Fi Access Point (Indoor), Wi-Fi controller at HQCAA Karachi.
2. Connectivity of Wi-Fi Access Point (Indoor) with IT Data Centre HQCAA, Karachi.
3. Laying of UTP cable for access points and controller as per network cabling standards
4. Checking of Signal Strength of Wi-Fi Signal in DGCAA Sect. Area of HQCAA after implementation.

SCOPE OF TRAINING

1. The Vendor provide onsite training of to 03 (Three) PCAA IT Personnel of installation, configuration and administration training by certified professional.

Note:

- * After completion of installation, configuration & commissioning by supplier, site acceptance test shall be carried out by specialist branch and accordingly Job Completion Certificate will be issued by specialist branch.
- * CRV shall be issued on receipt of Job Completion Certificate.

[Handwritten signatures and dates]
11/5/23

