

Tender # Proc/179



Re-Revised Tender Document

Cisco or Equivalent Core Layer Hardware
Cisco or Equivalent Mobility Express Engine

June 2018

Last Date for Submission	June 30, 2018 @ 1:00 pm
Tender Opening Date	June 30, 2018 @ 1:30 pm

Sukkur IBA University

Airport Road Sukkur
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Telephone No. 111-785-422

1. Cisco or Equivalent Core Layer Hardware
2. Cisco or Equivalent Mobility Express Engine

Please see the attachment for technical specifications and quantity.

Technical Information of Equipment:

S. No	Items	Product name	Model	Make of Equipment	Part No	Relationship with principle
01						
02						
03						
04						
05						

Cost Estimation of the Equipment:

S. No	Items	Qty	Product name	Model	Make of Equipment	Part No	Unit Price	Total Cost
01								
02								
03								
04								
05								

1. GENERAL TERMS AND CONDITIONS

The following General Terms and Conditions apply to all the equipment/works under this tender.

The last date of receipt of Bids is as mentioned on face sheet of this document.

Documents/Details Required.

- 1.1 Documents should be properly signed and stamped by competent authority.
- 1.2. Detail of repair & maintenance facilities
- 1.3. Structure/Organizational Chart.
- 1.4. Affidavit to the effect that the firm has not been black listed by any Government/Semi Government Organization.
- 1.5. The Bidder indemnify Sukkur IBA against all third-party claims of infringement of patent, trade mark industrial design rights arising from use of the goods or any part thereof in Pakistan.
- 1.6. Sukkur IBA or its representative shall have the right to inspect and/or to test the equipment to confirm their conformity to the contract specifications.
The Technical Specifications shall specify what inspections and tests Sukkur IBA requires and where they are to be conducted. Sukkur IBA shall notify the contractor, in writing, of the identity of any representatives entrusted for this purpose.
- 1.7. It is mandatory that the Bidders provide the following documents and information with respect to its relationship with Principal.
 - 1.7.1. Name and contact details of Principal/Manufacturer representative who is authorized to verify Vendor's local partnership
 - 1.7.2. Duration and scope of association in the current capacity with the Principal
 - 1.7.3. Copy of the Principal's Certification (along with its validity period), authorizing the Vendor as local partner/representative in Pakistan to Offer/Bid Principal's equipment and services
- 1.8. The Bidder/Vendor shall provide the following information with respect to its set up in Pakistan.

- 1.8.1. Number of Vendors offices and addresses, thereof, phone and fax numbers and e-mail address as well as names and designations of responsible persons.
- 1.8.2. Number of engineers and technical staff in Vendor's office
- 1.8.3. Profile of technical staff with relevant experience, resume and number of Customers and sites looked after /supported by each.
- 1.8.4. Problem reporting procedure and fault response time in hours for fault rectification, escalation procedures with respect to response or turnaround time in hours.
- 1.9. The Bidder shall provide following information with respect to its Company Profile
 - 1.9.1. Registered Name of the Organization.
 - 1.9.2. National Tax Number, Sales Tax Number and GST number
 - 1.9.3. Head Office address.
 - 1.9.4. Management structure & Organization Chart
 - 1.9.5. Name, Address with Telephone/Telex and Fax numbers of the contact Person
- 1.10. Financial status of the Vendor's/Bidder's Organization with supporting documents and last two years annual reports.
- 1.11. Provide a certificate from your bank certifying your sound financial position and credit limit from the bank.
- 1.12. List of clients and their Acceptance of deliverables, showing separately the items provided and value thereof
- 1.13. Sukkur IBA reserves the right to reject any or all Bids/Offer without assigning any reason or cancel the process at anytime.
- 1.14. Sukkur IBA reserves the right to increase/decrease the quantity of items/scope of the work. Bidder has no right to challenge the decision in Court.
- 1.15 Documentary evidence of claims made in proposal regarding experience, relationship with principal etc.

2. PROPOSAL SUBMISSION REQUIREMENTS

2.1. A bidder can submit bid for single, two or all equipment, however bid in each item will be treated and evaluated separately.

2.2. Sealed Bid clearly marked as "**ORIGINAL**" should consist of following two separate and independent parts i.e. **1) Technical Proposal 2) Financial Proposal** and should be clearly marked as Technical Proposal/Financial Proposal in bold and affixed to each envelope at a clearly visible location.

2.2.1. TECHNICAL PROPOSAL

2.2.1.1. Technical Proposal must include the complete solution proposed by the Vendor with filled-in specification sheets.

2.2.1.2. After review of the Technical Proposal, promising Vendors will be selected and will be asked to give a demonstration/presentation on their solution.

2.2.1.3. Based on the Technical Proposal and the presentations, Vendors will be selected in order of preference and their Technical Solution will be rated on a scale of 100. The criteria considered will be compliance with equipment specifications, capability of integration, references, after sales support etc.

2.2.1.4. Financial Proposal of only those Vendors will be considered whose Technical Proposal qualify.

2.2.2. FINANCIAL PROPOSAL

2.2.2.1. Financial Proposal will include the prices quoted on individual item/Equipment basis

2.2.2.2. For each category the quoted prices must include all taxes, customs and freight charges for delivery at the required locations at own risk and cost.

2.2.2.3. This Equipment is required for educational institution. Sukkur IBA, therefore, expects significant educational and volume discounts.

2.2.2.4 the Bidder/Vendor shall furnish **separate earnest money** equivalent to **2%** of the total value of Bid in the form of Bank Draft issued by a scheduled bank of Pakistan in favor of "**Sukkur IBA**", valid for **at-least one year** and enclosed along with financial proposal.

2.3. **No Bid shall be entertained without earnest money.** Earnest money of the successful bidder will be released at the time of submission of Ten percent (10%) Performance Guarantee of the total contract value

2.4. Bid security is required to compensate Sukkur IBA against the consequences of:

2.4.1. Subsequent unauthorized variations and/or modifications of the terms of bid.

2.4.2. Pre-mature withdrawal of the bid before the completion of the bid evaluation

2.4.3. Failure of the bidder to sign the resultant Contract, in the event of such Contract being awarded to it.

2.5. Successful bidder is required to deposit **Ten percent 10%** of total contract value as **Performance Guarantee** in the form of **Bank Draft** issued by a scheduled bank of Pakistan in favor of "**Sukkur IBA**" at the time of signing of contract agreement and will be released at the time of delivery of equipment at site.

2.6. Proposals sent to Sukkur IBA by fax or email will not be accepted.

2.7. An effort by a Bidder to influence Sukkur IBA, directly or indirectly THROUGH UNFAIR MEANS may result in the rejection of Bidder's Proposal and black listing for any future tender of Sukkur IBA.

2.8. Prices quoted will be firm for the entire period of Contract. All prices to be quoted in **Pak Rupees**, and must clearly state all applicable taxes which must be included in quoted price.

3. HARDWARE AND SERVICE REQUIREMENTS

Following are the minimum requirements which the bidder/vendor for the equipment:

3.1 The Vendor must install all equipment and components and must ensure that the proposed equipment is fully operational and function properly at all variables.

3.2 Vendor must furnish components, wires, connectors, materials and parts, equipment for the complete installation of the system, in accordance with

recommendations of the equipment manufacturer. Installation shall follow standard broadcast wiring and installation practice and shall meet or exceed industry standards for such work.

3.3 Vendor must ensure that all systems are in first class working condition and free of short circuits, ground loops, video noise and excessive system noise or any fault affecting its efficiency/quality/life.

3.4 At time of installation, Vendor must provide owner's manuals, manufacturer's data sheets, and a complete equipment list.

3.5 At the time of installation, Vendor must provide comprehensive system schematics, labeling and showing detailed connections to all equipment.

1. SELECTION PROCEDURE

Sukkur IBA intent in issuing this RFP is to award a contract to the lowest and best responsive Vendor/Bidder who meets required standard of specifications and other factors. The Vendor's past performance, cooperation, and ability to provide service and training are general factors that will be weighed in the selection process.

All Vendors will provide demo (proof of concept) if asked by Sukkur IBA University to verify the claims in the Technical Specifications of the Brochures. This would also determine the quality and specifications of the equipment.

Bids will be evaluated as per evaluation criteria mentioned below.

EVALUATION CRITERIA

(1) Technical Evaluation Criteria - Weight age 70 %

S. No	Bidder Name	Max Score	Bidder Name	Remarks
1	Meeting Specifications	40		
2	Relevant Experience (Years)	5		
3	Experience with Academic Institutions	5		
4	Relationship with Principal	5		
5	Quoted Products Origin	10		
6	International Quality Certifications	5		
7	Warranty/ Guarantee	5		
8	Complains Response Time	5		
9	After Sale Service (Local Expertise)	5		
10	Lead Time (Order to Delivery Time)	5		
11	Company Profile	5		
12	Cliental Served Profile	5		
	Total	100		

Note: Please attach documentary evidence in support of your claims in technical proposal.

(2) Financial Evaluation Criteria- Weight age 30 %

2. DELIVERY & INSTALLATION

Delivery and Installation should be at the Sites/Locations at the risk and cost of successful bidder.

3. WARRANTY

Following Warranty clauses are applicable:

The successful Bidders shall warrant the equipment and its components to be free from any sort of defects in material and workmanship for a minimum period of 1 year from date of completed installation and shall repair or replace on a timely basis any defective component, assembly or portion free of cost. Technical support should be available on call basis. Competent staff of the bidder will attend each and every call within 3-4 hours of its notification either on phone or in writing during business hours (9am -5pm). Delay in attending the call and delay in rectification of fault will lead to consequential financial damages to the Vendor/Bidder.

4. SERVICES

8.1. Sukkur IBA shall promptly notify the supplier in writing of any claims arising under this warranty and the Vendor/Supplier will repair/replace the defective stores at reasonable speed but within the specified period and time & without any additional cost, specifications, and/or other Contract commitments

5. LIQUIDATED DAMAGES

Liquidated damages shall be applicable as under:

- a) Delay of one week to handover the Equipment
As per specifications = 0.5% of the total cost

- b) Delay of two weeks to handover the equipment
As per specifications = 1.0% of the total cost

- c) Delay of three weeks to handover the
Equipment as per specifications = 2.0% of the total cost

- d) Delay of four weeks to handover the equipment
As per specifications =4.0% of the total cost

Note: In case of delay beyond four weeks, Sukkur IBA reserves the right to cancel the order and impose penalty up to 10% of ordered value.

6. TERMS OF PAYMENT

Payment shall be made in the following manner:

Sukkur IBA, being an educational institute, is exempted from GST and whole of custom duty as per S.R.O. 362(I)/2000 in case of imports therefore prefers to open LC directly in favor of principal to avail GST and Custom duties exemption but sometimes if the equipment is required urgently and import time wait is not operationally feasible then Sukkur IBA opt to buy on availability basis.

1. Please quote the rates on C&F (Cost & Freight) till Karachi port in US \$ or Euro, for in case Sukkur IBA open LC. Please clearly mention mode by Air or By Sea.
2. Please also quote rates in Pak Rupees in case Sukkur IBA opts to buy on availability basis.

Note: Please quote rates for above both cases, it will be entirely Sukkur IBA discretion to opt whatever option (Open LC or buy on availability basis) as per requirement and situation.

TECHNICAL SPECIFICATIONS & QUANTITY

S.No	Part Number	Description	Service Duration (Months)	Qty
Core Switch				
1	N9K-C9504-B3	Nexus 9504 Chassis Bundle with 1 Sup, 3 PS, 2 SC, 4 FM, 3 FT	---	1
2	CON-3SNT-N9504B3	3YR SNTC 8X5XNBD Nexus 9504 Chassis Bundle with 1 Sup, 3	36	1
3	NXOS-703I7.1	Nexus 9500, 9300, 3000 Base NX-OS Software Rel 7.0(3)I7(1)	---	1
4	N9K-C9504-RMK	Nexus 9504 Rack Mount Kit	---	1
5	N9K-C9500-ACK	Nexus 9500 Accessory Kit	---	1
6	N9K-C9504-FAN	Fan Tray for Nexus 9504 chassis, Port-side Intake	---	3
7	CAB-AC-2500W-EU	Power Cord, 250Vac 16A, Europe	---	4
8	N9K-SC-A	System Controller for Nexus 9500	---	2
9	N9K-C9500-SUP-CV	Nexus 9500 Supervisor slot cover	---	1
10	N9K-C9504-FM-CV	Nexus 9508 Fabric Module slot cover	---	2
11	N9K-C9504-FM	Fabric Module for Nexus 9504 chassis	---	4
12	N9K-C9500-LC-CV	Nexus 9500 Linecard slot cover	---	1
13	N9K-SELECT-SUP-A	PID to Select Default Supervisor: N9K-SUP-A	---	1
14	N9K-SUP-A	Supervisor for Nexus 9500	---	1
15	N9K-SELECT-C95PAC	PID to Select Default Power Supply: N9K-PAC-3000W-B	---	3
16	N9K-PAC-3000W-B	Nexus 9500 3000W AC PS, Port-side Intake	---	3
17	N1K-VLCPU-96-ESSTL	Nexus 1000V Essential Edition Paper Delivery License Qty 96	---	1
18	N9K-X9464PX	Nexus 9500 linecard, 48p 1/10G SFP+ & 4p QSFP	---	1
19	N9K-X9464TX2	Nexus 9500 linecard, 48p 1/10G-T & 4p QSFP	---	1
20	N95-LIC-PAK	N9500 License PAK Expansion	---	1
21	N95-LAN1K9	LAN Enterprise License for Nexus 9500 Platform	---	1

22	N9K-PAC-3000W-B	Nexus 9500 3000W AC PS, Port-side Intake	---	1
23	N9K-X9464TX2	Nexus 9500 linecard, 48p 1/10G-T & 4p QSFP	---	1
Cisco CMX (For WIFI USER TRACKING)				
25	AIR-MSE-3365-K9	MSE 3365 Appliance	---	1
26	CON-3SNT-AIRMSE3K	3YR SNTC 8X5XNBD MSE 3365 Appliance (Please select L-MSE)	36	1
27	MSE-SW-NEW	MSE software option - CMX 10.x SW	---	1
28	CAB-9K10A-UK	Power Cord, 250VAC 10A BS1363 Plug (13 A fuse), UK	---	2
29	MSE-BZL-C220M4	C220 M4 Bezel	---	1
30	MSE-MR-1X161RV-A	16GB DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v	---	4
31	MSE-HD600G10K12G	600GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	---	4
32	MSE-TPM2-001	Trusted Platform Module 1.2 for UCS (SPI-based)	---	1
33	MSE-CPU-E52650D	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	---	1
34	MSE-MRAID12G	Cisco 12G SAS Modular Raid Controller	---	1
35	MSE-MRAID12G-1GB	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	---	1
36	MSE-PSU1-770W	770W AC Hot-Plug Power Supply for 1U C-Series Rack Server	---	2
37	L-MSE-PAK-N	MSE License PAK for CMX 10 and higher	---	1
38	CON-SNT-LMSEPALN	SNTC-8X5XNBD MSE License PAK for	36	1
39	L-LS-1AP-N	1 AP CMX Base license for CMX 10 and higher	---	500
40	CON-ECMU-LLS1APN	SWSS UPGRADES 1 AP CMX Base license for CMX 10 and hig	36	500
Cisco Prime (For Network MONITRING)				
42	PI-UCS-APL-K9	Cisco Prime Infrastructure UCS Physical HW Appliance	---	1
43	CON-SNT-PIUCPLK9	SNTC-8X5XNBD Cisco Prime Infrastr	36	1
44	PI-UCS-H900G10K12G	900GB 6Gb SAS 10K RPM SFF HDD/hot plug/drive sled mounted	---	4

45	CAB-9K10A-UK	Power Cord, 250VAC 10A BS1363 Plug (13 A fuse), UK	---	2
46	PI-UCS-APL-IMG-3.4	Cisco Prime Infrastructure 3.4 UCS Appliance Software	---	1
47	PI-UCS-CPU-E52650D	2.30 GHz E5-2650 v3/105W 10C/25MB Cache/DDR4 2133MHz	---	1
48	PI-MR-1X161RV-A	16GB DDR4-2400-MHz RDIMM/PC4-19200/single rank/x4/1.2v	---	4
49	PI-UCSC-PSU1-770W	770W AC Hot-Plug Power Supply for 1U C-Series Rack Server	---	2
50	PI-UCSC-MRD12G-1GB	Cisco 12Gbps SAS 1GB FBWC Cache module (Raid 0/1/5/6)	---	1
51	PI-UCSC-MRAID12G	Cisco 12G SAS Modular Raid Controller	---	1
52	PI-UCS-SD-32G-S	32GB SD Card for UCS servers	---	2
53	R-MGMT3X-N-K9	Cisco Ent MGMT: Lic For PI 3.x And APIC EM Solution Apps	---	1
54	CON-ECMU-RMGMT3XN	SWSS UPGRADES Cisco MGMT: Lic For Prime Infra 3.x And	36	1
55	R-PI34-SW-K9	Prime Infrastructure 3.4 Software	---	1
56	CON-ECMU-RPI3SWK9	SWSS UPGRADES Prime Infrastructure 3.4 Software	36	1
57	L-MGMT3X-PI-BASE	Cisco Ent MGMT: PI 3.x Platform Base Lic	---	1
58	CON-ECMU-LMGMBASE	SWSS UPGRADES Cisco Ent MGMT PI 3.x Platform Base Lic	36	1
59	L-MGMT3X-AP-K9	Cisco Ent MGMT: PI 3.x LF, AS & APIC-EM Lic, 1 AP	---	500
60	CON-ECMU-LMGMTAPK	SWSS UPGRADES Cisco Ent MGMT PI 3.x LF, AS APIC-EM	36	500
Cisco ISE (For User Authentication and IP address information)				
62	SNS-3515-K9	Small Secure Network Server for ISE Applications	---	1
63	CON-SNT-SNS3515K	SNTC-8X5XNBD Small Secure Network Server for ISE Appl	36	1
64	SW-3515-ISE-K9	Cisco ISE Software for the SNS-3515-K9 appliance	---	1

65	CAB-9K10A-UK	Power Cord, 250VAC 10A BS1363 Plug (13 A fuse), UK	---	1
66	SNS-MR-1X081RU-A	8GB DDR4-2133 Mhz Memory Module	---	2
67	SNS-MRAID12G-1GB	1GB FBWC for Cisco 12G SAS Modular RAID	---	1
68	SNS-PSU1-770W	770W power supply	---	1
69	R2XX-RAID0	Enable RAID 0 Setting	---	1
70	SNS-MRAID12G	Avila Cisco 12G SAS Modular Raid Controller	---	1
71	SNS-CPU-E52620D	2.40 GHz E5-2620 v3/6C	---	1
72	SNS-HD600G10K12G	600GB SAS 10K RPM HDD	---	1
73	SNS-MLOM-IRJ45	MLOM Intel -Quad Port 1Gb RJ45	---	1
74	L-ISE-BSE-PLIC	Cisco ISE Base License	---	1
75	L-ISE-BSE-P5	Cisco ISE Base License - Sessions 2500 to 4999	---	2500
76	GLC-SX-MMD=	1000BASE-SX SFP transceiver module, MMF, 850nm, DOM	---	1
77	SFP-10G-SR-S=	10GBASE-SR SFP Module, Enterprise-Class	---	1

Cisco or Equivalent Mobility Express (Hardware with Mac Address Tracking) three-year SLA Qty 1

1. Vendor will provide 3 to 5 days training local (Karachi or Islamabad) before deployment of Cisco Mobility Express (With Soft and Hard Copy User Guide and Manual)
2. We need Cisco Mobility Express Hardware and our Target is to Track Wi-Fi / LAN Users Mac Address and Location.
3. Currently we have 1500 to 2500 users, so vendor should provide appropriate solution in which all logs will be store in separate machine.
4. Vendor will also quote Rack Mounted Server to store all records at least for one month.
5. Vendors will Provide 3 Year Smart-Net Warranty with NBD
6. Technical Engineer or Support Required During Deployment.
7. Vendor will also ensure that Both Mentioned Hardware will not in list of EOL and EOS.

Important Note:

Wherever brand name is mentioned in specifications, please read with or equivalent after brand name.

Sukkur IBA reserves the right to increase or decrease the quantity of items.

7. CLARIFICATION AND AMENDMENT IN RFP DOCUMENT

A bidder requiring any clarification of the RFP Document may so notify to contacts given below in writing or via email.

Hari Lal Nathani
Manager Procurement
Sukkur IBA University
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UAN : 111-785-422

Sukkur IBA University
 Airport Road, Sukkur.
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TENDER NOTICE
 Tender # PROC/179

Sealed bids are invited from manufacturer/authorized distributors/authorized dealers (Registered with Sales Tax & Income Tax Department) on "Single stage two envelope basis" having vast experience in respective field for following items for Sukkur IBA University & SIBA Testing Services.

S.#	ITEMS	Earnest Money	Tender Fee (Non-Refundable)
01	CISCO or equivalent Core Layer Hardware	2%	Rs. 500/-
02	CISCO or equivalent Mobility Express Engine		
03	Fiber Cable	2%	Rs. 500/-
04	Video Wall Setup	2%	Rs. 500/-
05	Biometric Verification and Attendance Solution	2%	Rs. 500/-
06	Integrated Online Admission with Bio-metric Attendance Solution	2%	Rs. 500/-
07	Racks Precision Cooling Solution	2%	Rs. 500/-
08	Parking Solution for Vehicles	2%	Rs. 500/-
09	S/I of LAN Active & Passive Equipments, Accessories & Services at Academic Block-III.	2%	Rs. 1000/-
10	Generators	2%	Rs. 500/-
11	Computers, Laptops	2%	Rs. 500/-
12	Furniture and Fixture	2%	Rs. 500/-
13	3 Years Smart Net of Firewall and CUCM	2%	Rs. 500/-

Details of specifications and quantity are mentioned in the tender documents, which can be obtained on provision of demand draft/pay in favor of Sukkur IBA, from the office of the **Manager Procurement** on any working day from **8th June, 2018** to **29th June, 2018**. The Last date for the submission of bids is **30th June, 2018 up to 1300 Hours**. The technical bids will be opened on the same day at **1330 Hours** in the presence of bidders or their authorized representatives (who may choose to be present). The Financial proposals of only technically eligible firms will be accepted/Opened. Bid security i.e. **2%** of the tender amount (Refundable) in the shape of bank draft/pay order in the name of Sukkur IBA must be attached with the bid documents. The Procuring Agency may reject any bid subject to relevant provisions of SPP Rules 2010 and may cancel the bidding process at any time prior to acceptance of bid or proposal as per Rule-25(1) of said rules and as per PPRA rules.

Please send your queries: hari@iba-suk.edu.pk

REGISTRAR
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