Bids Evaluation Report

Name of Procuring Agency:	Sindh Integrated Emergency & Health Services (SIEHS)
Tender Reference No.	Tender Document – T69/2023
Tender Description/Item/services	Data Center Core Switch
Budget Available	Yes
Method of Procurement	Single Stage One Envelope Procedure
Tender Published in Newspapers	Newspapers (Dawn, Jang and Kawish)
Date of Publication	26th May 2023
Total Bids Received	03
Bid opening date by procurement committee	Thursday 15th June 2023
Bid(s) Rejected	None

a. Technical Evaluation Committee Report:

As per notification of SIEHS (copy attached) to establish technical evaluation committee, the following three staff nominated to perform technical evaluation of received bids against tender number 69-2023 duly posted at SPPRA website and SIEHS website as well as published in three different newspapers:

Description	Nominated Staff Member
User/requester department (IT Department/Subject Expert)	Adnan Saify
Nominated staff member from (Operations Department)	Muhammad Ibrahim
Nominated staff from Neutral Department (Marketing Department)	Murtaza Abbas Kazmi

b. Summary of Bids Evaluation Report:

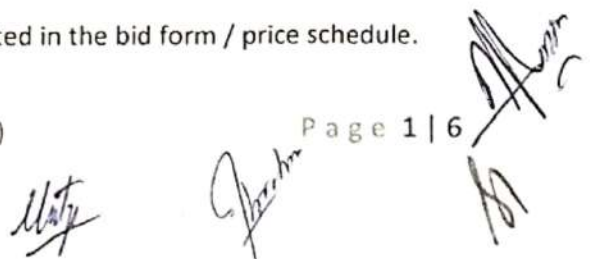In the result of publication of tender, three bids have been received from the following bidders:

Bidder-1: M/s. Megaplus, Pakistan
Bidder-2: M/s. Supernet (Pvt) Ltd
Bidder-3: M/s. Computer Marketing Company

The documents of all bidders verified by the technical evaluation committee, all bidders are found technically qualified. However, **M/s. Supernet (Pvt) Ltd is recommended to award** on the basis of overall highest score in technical & financial evaluation as per the following evaluation criteria mentioned in the tender document:

Evaluation Criteria of the Tender Document

BID EVALUATION CRITERIA - 100 Marks

THE BIDS SHALL BE EVALUATED ON MOST ADVANTAGEOUS BID BASIS. The bidder which attains the highest combined weighted technical and financial score according to the following criteria shall be selected.

1. The Bids shall be evaluated on location basis reflected in the bid form / price schedule.

2. The following merit point system for weighing evaluation factors / criteria will be applied for technic... proposals.

Bidders achieving minimum 70% overall points / marks will be considered only for further process. Documentary evidence must be attached in support of your claim.

c. The following annexures represent the detail of evaluation process conducted by the above mentioned evaluation committee members:

Annexure -1: Verification of bidders' documents.

Annexure -2: Technical & Financial Evaluation of bids.

Annexure – 1

Verification of bidders' documents:

ELIGIBILITY CRITERIA FOR BIDDERS	Megaplus Pakistan	Supernet Pvt Limited	Computer Marketing Company
Companies must be available on List of Active Tax Payers" of FBR (for Income Tax) and GST / SRB (For Sales Tax) websites	Available	Available	Available
Details of turn-over of at least last three years supported by income tax return document or audited financial reports.	Available	Available	Available
Affidavit on Rs.100 stamp paper that the firm is not blacklisted & involved in any active litigation with GoP or GoS	Available	Available	Available
Tender Fee of Rs. 3,000 in shape of Pay order should be in favor of Sindh Integrated Emergency and Health Services (NTN# 4979065-0)	Available	Available	Available

DOCUMENTS CHECKLIST

List of Documents	Megaplus Pakistan	Supernet Pvt Limited	Computer Marketing Company
Copy of NTN / Income Tax Registration Certificate, Sales Tax Registration Certificate / On line verification of Active Tax Payer for Sales Tax	Available	Available	Available
Copy of CNIC of signatory of the Bid Form	Available	Available	Available
1. Affidavit on Rs.100 stamp paper / e-stamp paper that: a. the bidding company is neither blacklisted nor suspended by any National / International, including Provincial and Federal Government. b. the bidder has submitted the correct and complete information along with the bid/offer. If any document/information is found forged/engineered /fake/bogus at any stage, the bidder may be declared as Blacklisted in accordance with law and the bid security, performance guarantee and payment, if any may be forfeited.	Available	Available	Available

Bid Evaluation Report Tender Document – 69-2023 (Data Core Switch)

Annexure -2:

Technical & Financial Evaluation of bids as per the evaluation criteria as of tender document:

*Minimum marks required to qualify is 70 marks (i.e. 70% of 100 marks)

Sr#	Description	Requirements	Allocated Marks	Megaplus Pakistan	Supernet Pvt. Limited	Computer Marketing Company
Bids Evaluation Criteria – Total 100 marks						
1	Head / Regional office in Karachi	Documentary proof / undertaking	05	05	05	05
2	Authorization from OEM	Letter from OEM • Tier 1 partner = 10 Points • Tier 2 or Solution Partner = 5 Points	10	10	10	10
3	Technical Support (L2 & L3)	24X7x365 Principal and Local vendor technical support (parts replacement within 4 hours)	15	15	15	15
4	Hardware Warranty	3-year 24x7x365 warranty	05	05	05	05
	Extended Warranty	Each year 5 point	10	10	10	10
5	Compliance to requirement	Fill above mentioned compliance matrix	25	20.26	20.78	25
	Total Scoring in Technical Evaluation out of 70 marks (A):		70	65.26	65.78	70
	Bidders' quoted prices inclusive of taxes (PKR):			8,476,366.41	7,899,892	12,612,074
6	Scoring of least quoted price by the bidders (B)		30	27.95	30	18.79
	* Total Score (Technical + Financial) A+B:		100	93.21	95.78	88.79
	Delivery Timelines offered by the bidders:			18 to 20 weeks	18 to 20 weeks	10 to 12 weeks
	Payment terms offered by the bidders:			100% advance	45 days credit	45 days credit
	Recommended to award as per the evaluation criteria of the Tender document reiterated below: "The bids shall be evaluated on most advantageous bid basis. The bidder which attains the highest combined weighted technical and financial score according to the evaluation criteria shall be selected"			Not recommended due to overall obtaining the low scores	Recommended to award as overall scores are high among all bidders	Not recommended due to overall obtaining the low scores

* The following formula is used to calculate the above mentioned financial scores/marks for the bidders:
= [Lowest quoted price of the items/services ÷ Next higher proposed Prices of the competing items] X Total allocable financial score/marks

Rationale of Technical Evaluation:

Category	Sub-Category	Requirement	CMC	Supernet Pvt. Ltd	Mega Plu Pakistan
Switch	Quantity	One Modular Switch required for Data Center Core Network with 6 Line cards besides Service/ Supervisor Engine slots	Brand: Huawei	Brand: H3C	Brand: H3C
Hardware Specs	48 port Module	Three (3) Modular – Giga Speed	10	8	7
	Uplink Ports	Switches must have capability to support 10G Fiber Uplink ports			
	Storage	1GB or more			
	Memory	2 GB or more			
	Supervisor Engine	Should have at least Two (02) Supervisor's engines			
	CPU	Dual Core 1GHz or higher			
	Power redundancy	Redundant at least 2500W power supplies, hot swappable Fan Trays			
Performance	Switching Capacity	2.5 Tbps or more	10	8	7
	Forwarding Capacity	Up to: 2500 Mpps			
	Jumbo Frames	The device should support Jumbo frames			
Features	MAC Address Features	Automatic learning of MAC addresses, Automatic aging of MAC addresses, Interface-based MAC address learning limiting, MAC address spoofing defense, Sticky MAC	10	10	10
	Mac Address Learning	Should support 96K MAC address entries (static & dynamic) & Automatic learning and aging of mac address.			
	VLAN	4K VLANs, Default VLAN and voice VLAN, MUX VLAN or equivalent, VLAN assignment based on MAC addresses, protocols, IP subnets and interfaces			
	IP Routing Feature	Static routes, RIPv1/ v2, OSPF, IS-IS, RIPng, OSPF, OSPFv3, IS-IS, IS-ISv6, BGP4, BGP4+, VRRP, and VRRP6			
	Loop Prevention	STP, RSTP, **VBST**, MSTP, BPDU protection, Root protection, Loop protection			
	QoS	Traffic classification based on ACLs Traffic classification priorities Traffic filtering, Policing, Traffic Shaping (WRED, PQ, WDRR) Or equivalent			
	Ports Mode	Access, Trunk, QinQ & switch must have capability to assign VLAN based on (Interface, Protocol, IP subnet, Mac Address or combination of any of these)			
	Security	MACsec, Defense against packet fragment attacks, Defense against TCP SYN flood			

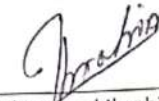|					
		attacks or UDP flood attacks, ARP Anti-spoofing, CPU Attack Defense			
	Management and maintenance	SNMP v1/v2c/v3, RMON, SNMP-based NMS for unified configuration, Web page-based configuration and management, CLI			
	Authentication	Local authentication, Local Authorization, RADIUS, HWTACACS Authentication/Authorization Must be compatible with NAC for 802.1x, MAB, Portal Authentication			
Reliability	Protection	BFD & VRRP, RRPP, Single RRPP ring, Smart Link and Smart Link multi-instance, providing millisecond-level protection switchover	10	10	10
	Standards & Types	STP (IEEE 802.1d), RSTP (IEEE 802.1w), and MSTP (IEEE 802.1s), BPDU protection, root protection, and loop protection			
Security Features	Authentication	802.1x, MAC address, and Portal authentication	10	8	8
	Protocols	SSH v2.0, HTTPS			
	QOS	QOS / ACL			
	Rate Limiting & Traffic Shaping	On protocol packets sending to the CPU, Based on ACLs & priorities. CAR, WRED, PQ, WDRR, WRR.			
Migration	Core Switch 4507 R+ configuration migration in suggested solution	With downtime	5	5	5
		Without downtime			
Suggested Solution Support	Alternate Solution/ support after PO issuance	Provide Switch replacement if delivery will take additional time after PO issuance	10	10	10
		Provide comprehensive (hardware/software/firmware/ troubleshooting support for existing core 4507 R+ switch till solution delivery			
Project Deployment Reference	Documentary Proof required	The proposed OEM should be in Pakistan for at least last 5 years	10	0	0
Bidder Technical Qualification	Certified Resource	Bidder should have Certified Resources with proposed OEM, Minimum 2 certified resource	10	10	10
Training	Local Training from OEM in Pakistan	Training for two IT personals	10	10	10
		Total Score	95.00	79.00	77.0
		Compliance Score (Out of 25)	25.00	20.79	20.2

Recommendations:

All three technical and financial bids are carefully evaluated by the technical evaluation committee and the documents are reviewed by the procurement committee in result, it is therefore the procurement committee recommends to award the contract M/s Supernet Pvt. Ltd at the price of Rs. 7,899,892/-.
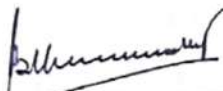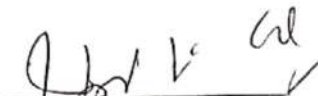
Signature of Technical Evaluation Committee:

Adnan Saify	Muhammad Ibrahim	Murtaza Abbas
User Dept./Subject Expert	Operations Dept.	Neutral Dept./Marketing

Signatures of Procurement Committee:

Dr. Muhammad Saeed Quraishy	Mr. Mohammad Ibrahim Memon,	Mr. Syed Salman Shah,
VC, DUHS	Additional Secretary (PM&I),	D.G. PDMA
(Chairman)	Health Department, GoS	(Member)
	(Member)	