

EVALUATION REPORT
(As Per Rule 35 of PP Rules, 2004)

1. Name of Procuring Agency: HQ NADRA Islamabad
2. Method of Procurement: Single Stage Two Envelope Method
3. Title of Procurement: Portable Motorized Man Pack VSAT Antenna Systems
4. Tender Inquiry No.: 99/2022
5. PPRA Ref. No. (TSE): TS482965E
6. Date & Time of Bid Closing: 20th June, 2022 At 1100 Hrs
7. Date & Time of Bid Opening: 20th June, 2022 At 1130 Hrs
8. No of Bids Received: 02
9. Criteria for Bid Evaluation: As per Eligibility & Technical Evaluation Criteria Mentioned in Tender Documents
10. Details of Bid(s) Evaluation: As under:-

S #	Name of Bidder	Marks		Evaluated Cost	Rule/Regulation/SBD*/Policy/ Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004.
		Technical (if applicable)	Financial (if applicable)		
a.	<u>M/s Supernet</u>	Qualified	Only Technical qualification was required	Rs.9,333,923/-	Bids of two firms i.e. M/s Supernet & M/s Pak Datacom were received. Bid of M/s Pak Datacom was considered non responsive by tender opening board due to bid validity is not according to the tender requirement whereas bid of M/s Supernet technically qualified for further processing. Financial bid of technically qualified firm was opened on 25 th July, 2022 & evaluated as per requirement. However, as a single bidder was qualified therefore, a quotation was acquired from local market to check the price reasonability. Bid of M/s Supernet found reasonable. Technical Evaluation report is attached at Anx "A".
b.	<u>M/s Pak Datacom</u>	Not Responsive due to bid validity is not according to the tender requirement		N/A	

Most Advantageous Bidder: M/s Supernet

11. Any other additional / supporting information, the procuring agency may like to share. Nil

Naveed A. Channa
Head of Department
NADRA HQ Procurement
(Naveed A. Channa)
30th August, 2022

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Technical Evaluation for Purchase of Portable Motorized Man Pack VSAT Antenna System(Tender#99/2022)

Anx -A

Compliance Sheet (All Requirements are mandatory, Any single non-compliance, blank space or partial comply will disqualify bidder). Bidder must submit compliance sheet as per below format and mention document reference in front of each required feature	M/s Supernet Ltd	
Item Specification	Compliance (Fully-Comply/Not-Comply)	Remarks
Bidder shall provide 1m Satellite Auto Tracking Portable Manpack Antenna System which includes but not limited to :-	Fully Comply	Complied in Compliance Sheet, Also mentioned in Reference document provided in Proposal..
1m Satellite Auto-Tracking Motorized Portable Manpack Antenna Unit	Fully Comply	Complied in Compliance Sheet, Also mentioned in Data sheet provided with Proposal document.
Single Back Pack Case Solution	Fully Comply	Complied in Compliance Sheet, Also mentioned in Reference document provided in Proposal.
Satellite Auto-Tracking Antenna Controller	Fully Comply	Complied in Compliance Sheet, Also mentioned in Reference document provided in Proposal.
GPS Antenna	Fully Comply	Complied in Compliance Sheet, Also mentioned in Reference document provided in Proposal.
VSAT Indoor Unit	Fully Comply	Complied in Compliance Sheet, Also mentioned in Reference document provided in Proposal.
LNB	Fully Comply	Complied in Compliance Sheet, Also mentioned in Reference document provided in Proposal..
BUC (4W or higher)	Fully Comply	Complied in Compliance Sheet, Also mentioned in Reference document provided in Proposal..
Allied Equipment, Cabling and any other equipment/hardware/software/licenses etc to make complete system operational (Indoor unit can be of iDirect or STM , which must be fully compatible with delivered antenna system and NADRA iDirect and STM HUBS).	Fully Comply	Complied in Compliance Sheet, Also mentioned in Reference document provided in Proposal.
Quoted VSAT IDU must be fully enabled, licensed and support of Star, TCP-A, NAT , Encryption with all accessories	Fully Comply	Complied in Compliance Sheet, Also mentioned in BOQ Section of Proposal document
Satellite Auto-Tracking Capability which can align System automatically and provide connectivity on single click of button.	Fully Comply	Complied in Compliance Sheet also mentioned in data sheet provided in Proposal.
Proposed system must support Auto-deploy via Antenna Control Unit.	Fully Comply	Complied in Compliance Sheet also mentioned in data sheet provided in Proposal.
Antenna System must be portable and easily move from one site to another in a Single Back Pack Case Solution.	Fully Comply	Complied in Compliance Sheet, Also mentioned in datasheet provided in Proposal document.
Antenna system is designed in such a way that it supports three motorized axes. Azimuth and Elevations of antenna system must be adjustable and driven by motors. Polarization should be adjustable Automatically to any position and it should be locked for specific satellite.	Fully Comply	Complied in Compliance Sheet. Also mentioned in data sheet provided in Proposal.
Antenna system must be user friendly and is used in all over Pakistan such that there will be no complexities involved in configuration and operation when it will be moved from one location to another. Antenna system must be designed in such a way that it is easy to point.	Fully Comply	Complied in Compliance Sheet. Also mentioned in data sheet provided in Proposal.
Antenna unit must be automatically align to satellite anywhere in Pakistan without any manual input by operator. For example, if operator move from one location to another then operator only have to assemble and press single button to align and lock the antenna on satellite. And after alignment operator must be able to access services on satellite link.	Fully Comply	Complied in Compliance Sheet. Also mentioned in data sheet provided in Proposal.
Antenna system should be assembled or disassemble by only one person without any additional tool requirement. If any tool required to assemble or disassemble the antenna then bidder must provide the same.	Fully Comply	Complied in Compliance Sheet. Also mentioned in data sheet provided in Proposal.
Antenna Control unit must support Software and front panel for configuration of antenna control unit (ACU). Antenna control unit must be compact and have excellent environmental conditions including operating temperature, humidity etc.	Fully Comply	Complied in Compliance Sheet. Also mentioned in data sheet provided in Proposal.
Bidder shall deliver equipment with support and warranty for antenna system, RF, Ethernet and power cabling for antenna and motors/controllers etc. Antenna system must ready to use when delivered.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Bidder shall assemble, disassemble, integrate and point the antenna system in presence of NADRA Engineer. Bidder must provide one day onsite training to NADRA Engineers.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Bidder must be a Principal or Authorized Dealer / Partner and must have local support for any major or minor issues.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Delivery, integration, training and on-site support will be required at NADRA HQ.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Equipment must be quoted with one year Warranty and Support.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Must have features like automatic satellite tracking, accurate positioning of satellite antenna, Memory for Satellite for automatic alignment from Stow position, Lock feature to resist any misalignment due to wind, Strong mechanical structure with improved design, Provision of resistance to harsh weather conditions and Water proofing of motor, bearing assembly, controller and all outdoor equipment.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
All outdoor equipment must be water proof and weather resistant	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
All components of System must support universal KU-Band frequency	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.

Support cross polarization	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Monitor real-time data via controller	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Query response
All configurations must be saved in controller and available on every power on.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
In addition to standard RF cables, Bidder shall provide 100feet extra cable of both TX and RX	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
System must allow to input AC Power via direct power , generator and UPS.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Support Manual Control when required	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided
Bidder shall provide high quality Back Pack	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Weight of Antenna complete system with all components must not be more than 30Kg.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Super quiet operation , no noise	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
All interfaces for integration must be standard	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Maximum 10-minute assembly time by one person	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Satellite acquiring time must be not more than 2-3 minutes	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Auto-pointing controller acquires any Ku-band satellite within 2-3 minutes	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
All quoted equipment must be brand new	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Equipment must be quoted with all required licenses to make equipment fully functional with required features	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.
Bidder shall quote all equipment as Turnkey Project	Fully Comply	Complied in Compliance Sheet.
All above features are mandatory and requirement of NADRA. Bidder shall deliver all features/software/hardware/licenses mentioned above.	Fully Comply	Complied in Compliance Sheet. Also mentioned in Reference document provided in Proposal.

Note: Recommendation has been made as per technical criteria only, However kindly verify remaining all clauses for selection of bidder as per NADRA Procurement rules for all bidders.

Recommendation: M/S Supernet Ltd is Recommended.