



हिंदी केवल एक भाषा नहीं बल्कि हमारी राष्ट्रीय पहचान है ।



आईटीआई लिमिटेड
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ISO 9001 : 2015 प्रमाणित युनिट

ITI LIMITED

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ISO 9001:2015 Certified Unit

CORRIGENDUM-2

ITI Web-Site/ Govt. Portal		CORRIGENDUM - 2	
		ENQUIRY	
		NSU5G44N	
		DATE	02 08 2025
Dear Sir / Madam, Refer our Enquiry No. NSU5G44N dtd. 11.07.2025, Corrigendum-1 Dtd. 16.07.2025, Further Corrigendum – 2 Dtd. 02.08.2025 is issued regarding following points.			
Sl.No	Description	Existing	Revised
1	Tender Due date	04.08.2025 14.00 Hrs	11.08.2025 14.00 Hrs
2	Techno commercial open	04.08.2025 15.00 Hrs	11.08.2025 15.00 Hrs
3	Refer Enquiry No. NSU5G44N Dtd. 11.07.2025, Annexure B: ITI/NSU/BN3/NER- II/SNOC dated: 11.07.2025	Refer Annexure 1 as per Corrigendum 2 Dtd. 02.08.2025 for Enquiry No. NSU5G44N Dtd. 11.07.2025	Refer Annexure 1 as per Corrigendum 2 Dtd. 02.08.2025 for Enquiry No. NSU5G44N Dtd. 11.07.2025
4	Annexure C	As per Tender	Revised Annexure C is enclosed
All other terms and conditions of Enquiry No. NSU5G44N Dt. 11-07-2025 remains unaltered.			
For ITI Ltd., N S Unit, <i>Sanjay</i> 02/08/25 ADDITIONAL GENERAL MANAGER-MM (NS)			

CORRIGENDUM -2 Dtd. 02.08.2025

TENDER FOR "Installation & Commissioning and maintenance of State NOC (SNOC) in Itanagar for Bharatnet Ph-3 project."

Refer our Enquiry No.: NSU5G44N dtd: 11.07.2025, Corrigendum-2 is issued regarding the following points:

Sl. No.	Tender Clause No. and Page No.	Existing	Revised
1	3.2 ELIGIBILITY CRITERIA (D) (Pg 5 & 6 of 81)	Experience: i. The Bidder should have deployed NOC/ OSS anywhere globally for any Government/Public Sector Undertaking (PSU)/ Service Provider public limited company/ Telecom Service Provider Company/ BharatNet Telco/ BharatNet SPV during last 7 years, with at least 2000 Active nodes from maximum three projects and should have operated and maintained for Hardware and Software the same for at least one year as on the date of bid submission. Note:- The active nodes to be considered for this criterion can be Routers, Layer-3 Switches, BNGs, PTNs/CPANS, DWDM, OLTs of 16 or more ports, enode B and OTN. ii. The OSS /NMS tool supplied by the bidder should support multi-vendor technologies like MPLS, UBR (Unlicensed Band Radio), GPON, RFMS EMS, UPS EMS, smart rack EMS, GIS, Microwave etc. Bidder/OEM should have installed in one network consisting of multi technology. iii. Ongoing projects will also be considered provided the bidder has completed a. Physical infra readiness - Readiness of CIVIL infra, electrical infrastructure, installation of DG and UPS b. Delivery of SNOC material - Delivery of Hardware, Software application & licenses Work completion certificates/delivery confirmations for the completed work in the ongoing projects duly certified by the client to be submitted by bidder.	Experience: i. The Bidder should have deployed NOC/ OSS/similar projects anywhere globally for any Government/Public Sector Undertaking (PSU)/ Service Provider public limited company/ Telecom Service Provider Company/ BharatNet SPV during last 7 years, with at least 2000 Active nodes from maximum three projects and should have operated and maintained for Hardware and Software the same for at least one year as on the date of bid submission. Note:- The active nodes to be considered for this criterion can be Routers, Layer-3 Switches, BNGs, PTNs/CPANS, DWDM, OLTs of 16 or more ports, enode B and OTN. ii. The OSS /NMS tool supplied by the bidder should support multi-vendor technologies like MPLS, UBR (Unlicensed Band Radio), GPON, RFMS EMS, UPS EMS, smart rack EMS, GIS, Microwave etc. Bidder/OEM should have installed in one network consisting of multi technology. iii. Ongoing projects will also be considered provided the bidder has completed a. Physical infra readiness - Readiness of CIVIL infra, electrical infrastructure, installation of DG and UPS b. Delivery of SNOC material - Delivery of Hardware, Software application & licenses Work completion certificates/delivery confirmations for the completed work in the ongoing projects duly certified by the client to be submitted by bidder.
2	3.2 ELIGIBILITY CRITERIA (E) (Pg 6 of 81)	The Bidder in the last seven years, must have successfully completed at least One SNOC project (Supply, Installation & commissioning and integration) with a value of Rs. 37 Cr or Two SNOC project (Supply, Installation & commissioning and integration) with a value of Rs. 23 Cr each or Three SNOC project (Supply, Installation & commissioning, and integration) with a value of Rs. 18.5 Cr each	The Bidder in the last seven years, must have successfully completed at least One NOC/OSS/ similar project (Supply, Installation & commissioning and integration) with a value of Rs. 37 Cr or Two NOC/OSS/ similar project (Supply, Installation & commissioning and integration) with a value of Rs. 23 Cr each or Three NOC/OSS/similar project (Supply, Installation & commissioning, and integration) with a value of Rs. 18.5 Cr each Note: If the bidder doesn't meet the above criteria, then the OEM (NMS/OSS) experience upto 40% will also be considered for meeting against each eligibility criteria along with the bidder.
3	3.2 ELIGIBILITY CRITERIA (H) (Pg 7 of 81)	Bidder should have valid International Organization for Standardization (ISO) 20000:2015, ISO/ IEC 27001, ISO 9001:2015 certification and CMM Level-3 & above on the Last date of Bid submission.	Bidder should have valid International Organization for Standardization (ISO) and shall submit the following certificates on the Last date of Bid submission: 1. ISO 9001:2015 2. Either ISO 20000:2015 (OR) ISO/ IEC 27001 3. CMM Level-3 & above from Bidder/OEM who are into NMS/OSS software development.

Handwritten signature: *bandha*
Date: 02/08/25

CORRIGENDUM -2 Dtd. 02.08.2025

TENDER FOR "Installation & Commissioning and maintenance of State NOC (SNOC) in Itanagar for Bharatnet Ph-3 project."

Refer our Enquiry No.: NSU5G44N dtd: 11.07.2025, Corrigendum-2 is issued regarding the following points:

Sl. No.	Tender Clause No. and Page No.	Existing	Revised
4	5 EARNEST MONEY DEPOSIT (EMD) Pg 13 of 81	As specified in the tender document EMD shall be payable with the bid. EMD is to be remain valid for a period of 45 days beyond the final bid validity period. Micro, small Enterprises (MSE) Organizations, Startups are exempted from EMD and tender fee. Such firms should produce proof of registration in own name with MSME and NSIC and should provide "BID SECURITY DECLARATION FORM" as ANNEXURE-II. This shall be paid well in advance of tender submission time through Bank Guarantee/ eWizard Payment gateway in favor of ITI Ltd, N.S. Unit, Bangalore-560016. The Bank details is attached as ANNEXURE-XXI. Proof/receipt of payment of cost of EMD to be uploaded. Note: The Bank Guarantee Details /Payment details shall be indicated on the letter head along with a scanned copy of the above payment must be uploaded during tender submission. Failure to furnish relevant document of EMD amount may lead to rejection of the bid.	As specified in the tender document EMD shall be payable with the bid. EMD is to be remain valid for a period of 45 days beyond the final bid validity period. Micro, small Enterprises (MSE) Organizations, Startups are exempted from EMD and tender fee. Such firms should produce proof of registration in own name with MSME and NSIC and should provide "BID SECURITY DECLARATION FORM" as ANNEXURE-II. This shall be paid well in advance of tender submission time through Bank Guarantee/ eWizard Payment gateway/Insurance surety bond in favor of ITI Ltd, N.S. Unit, Bangalore-560016. The Bank details is attached as ANNEXURE-XXI. Proof/receipt of payment of cost of EMD to be uploaded. Note: The Insurance surety bond/ Bank Guarantee Details /Payment details shall be indicated on the letter head along with a scanned copy of the above payment must be uploaded during tender submission. Failure to furnish relevant document of EMD amount may lead to rejection of the bid.
5	6 PERFORMANCES CUM WARRANTY BOND Pg 14 of 81	PBG for supply and testing etc. will be submitted by Bidder in the form of Performance Bank Guarantee (PBG) equal to 5% of the Purchase order value through the scheduled bank of India in favor of ITI.	PBG for supply and testing etc. will be submitted by Bidder in the form of Insurance surety bond/ Performance Bank Guarantee (PBG) equal to 5% of the Purchase order value through the scheduled bank of India in favor of ITI.
6	PART A: TECHNICAL SPECIFICATION Clause 1.1 State- Network Operations Centre (S-NOC) Implementation, point h)	Civil works including site preparation and partitioning works, false flooring, false ceiling, termite proofing, rodent proofing, fire retardant, soundproofing/ noise proofing and moisture proofing. The SNOC shall be provided with Smoke & Fire detectors of reputed make. All the furniture should be for futuristic use, and modular in nature to accommodate future changes / accommodation, antistatic stepwise flooring, painting and finishing, to accommodate scope for future expansion for 10 more stations etc.	Civil works including site preparation and partitioning works, false flooring, false ceiling, termite proofing, rodent proofing, fire retardant, soundproofing/ noise proofing and moisture proofing. The SNOC shall be provided with Smoke & Fire detectors of reputed make. All the furniture should be for futuristic use, and modular in nature to accommodate future changes / accommodation, antistatic stepwise flooring, painting and finishing, to accommodate 8 work stations on day one and have scope for future expansion for 15 more stations etc.
7	PART B: BOQ 1. INDICATIVE BOM Pg. 34 of 81	NOC NON-IT COMPONENTS Sl. No.11: Workstation furniture and fixtures including chairs Existing Qty 15 Set	NOC NON-IT COMPONENTS Sl. No.11: Workstation furniture and fixtures including chairs Revised Qty 8 Set

Bandra
02/08/25

PRICE BID							
TENDER ENQUIRY No. : NSU5G44N Dtd. 11.07.2025							
Name of Bidder							
Sl. No.	ITEM Description	Qty	Unit	Basic Unit cost including warranty support	Total Basic cost including warranty Support (C*E)	GST Amount @ 18%	Total Value in INR (F+G)
A	B	C	D	E	F	G	H
Section A: NOC IT COMPONENTS							
1	NOC Router	2	Nos				
2	Core Switch	2	Nos				
3	Access Switch	4	Nos				
4	Aggregation Switch	2	Nos				
5	SAN storage for application & DB	1	Set				
6	SAN Switch	2	Nos				
7	Secondary Storage (As per requirement, to be assessed by BIDDER)	1	Set				
8	Blade Chassis/Rack servers (including AAA) (As per requirement, to be assessed by BIDDER)	1	Set				
9	Workstation computers (i5 2.5 GHz processor, 8 GB DDR4, 1 TB HDD with 19.5 Full HD Monitor Key Board & Mouse with all other accessories as per requirement; 1xDVI output, 2xHDMI Output, 1xVGA Output)	10	Nos				
10	IP phones	10	Nos				
11	IP PBX	1	Nos				
12	Video wall display, Controller, Video wall Management Software & Accessories	1	Set				
13	Backup and archival solution	1	Lot				
14	NMS/OSS Solution	1	Lot				
15	Helpdesk solution	1	Lot				
16	End point protection software	1	Lot				
17	Centralized Access Control system software	1	Lot				
18	Firewall (1+1)	1	Lot				
19	NIPS (1+1)	1	Lot				
20	Network color laser printer	1	Nos				
21	Manpower for L1 and L2 support at SNOG for various services like integration with CNOC including EMS, NMS, OSS, monitor & manage the nature of operation including fault management, performance management, configuration management & security management, providing troubleshooting & maintenance support, operate & maintain SNOG including service provisioning for entire project duration and warranty period		As per Requirement to meet the requirement of monitoring on 24x7x365 basis				
Section B: NOC NON-IT COMPONENTS							
22	Civil works including site preparation and partitioning works , false flooring, false ceiling, etc.	1	Lot				
23	Electrical works including light fixtures, cabling, panels + earthing etc.	1	Lot				
24	Silent DG set with AMF panel and required foundation and civil structure	1	No.				
25	Air conditioning for NOC, UPS, BMS, Meeting, electrical rooms, etc.	1	Lot				
26	40 kVA online UPS (with SNMP) with 60 minutes battery backup and battery enclosure (in 1+1 configuration)	1	Set				
27	Access Control System (RFID + Biometric, smart cards) to manage NOC	1	Lot				
28	Supply and Installation of Racks (Integrated Air conditioning and climate monitoring system covering entire Racks/suite/Isle/Data Centre only)	1	Set				
29	IP camera with intelligent monitoring system including software & internal storage	2	No.				
30	70" LED TV	2	No.				
31	Structured cabling (OFC, HDMI and Cat6)	1	Lot				
32	Workstation furniture and fixtures including chairs	8	Set				
33	Fire Detection System	1	Lot				
						Total Value (Incl. GST)	
34	Data Analytics and fault Prediction functionality (optional)	1	Lot				

Note:

1	(Relevant Columns to be filled with PERCENTAGE / NUMERICAL Values ONLY. Quoted Price is including Packing/Forwarding Charges (if any) and Freight/Insurance Charges (if any))
2	The bidder has to quote for all the items (Section A and Section B)
3	L1 will be evaluated based on the Total price quoted for Section A & B cumulatively.
4	As of date, the project is of 3 years and warranty is of 1 year. Accordingly, bidder may quote for lineitem 21 for entire project duration and warranty period.
5	Bidder shall quote for Line item No. 34, but prices quoted for Sl. No. 34 will not be considered for tender evaluations

Handwritten signature
02/08/25