

অসম বিজ্ঞান প্রযুক্তিবিদ্যা আৰু পৰিৱেশ পৰিষদ
(বিজ্ঞান, প্রযুক্তি আৰু জলবায়ু পৰিৱৰ্তন বিভাগ, অসম চৰকাৰ)

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL

(Science, Technology and Climate Change Department)

BIGYAN BHAWAN
G.S. ROAD
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Assam, India



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No. ASTEC/ARSAC/1877/2018 (2020)/PART-1/1806 (A)

Date: 28 / 09 / 2021

Notice Inviting Quotations

Sealed quotations along with an IPO of Rs. 20/- (Rupees twenty) or Court fees of Rs. 8.25 only (non-refundable) in favour of Director, ASTEC Council, G.S. Road, Guwahati – 781005 are invited from OEM / or its authorised dealers for supply and installation of **augmentation of Network infrastructure for inhouse outreach facility** to be established at 3rd floor of ASTEC building Bigyan Bhawan G.S. Road, Guwahati-5.

The quotations will be received up to 2.00 P.M. of 22nd October 2021 and the quotation will be opened on the same day at 3.00 P.M. in the presence of bidders or their representatives. This is a “turnkey basis” work and hence, supply, installation and commissioning etc. of augmentation of network infrastructure will be completed within 30 days from the date of issue of the work order.

Director ASTEC reserves the right to accept any offer that would be advantageous to the office and not binding to accept the lowest rate or reject all offers without assigning any reason thereof.

The bidder must submit their quotations in two bid systems, i.e., Technical Bid and Financial bid. All relevant documents, including evidences should be inserted into Technical Bid. Financial Bid will be opened for those who would duly qualify in the Technical Bid. Only rates against the work will be inserted into financial bid as per our prescribed format.

ELIGIBILITY OF THE BIDDERS

Sl. No.	Eligibility of the Bidders
1	This invitation for bids is open to all reputed original equipment manufacturers (OEM) or their Authorised Systems Integrator specifically authorised by the OEM to quote on their behalf for this tender. OEM should be a member of Telecommunications Industry Association (TIA) committee. Membership shall be available for verification at www.tiaonline.org/about/member-list
2	The Bidder should be a registered company/firm in India. The certificate of registration/incorporation documents should be enclosed in technical bid.
3	The Bidder should not have been blacklisted in any Government/ Government undertaking/Public sector companies. A self-declaration letter by the Bidder, on the company's letterhead should be submitted along with technical bid.
4	The bidder should be ISO 9001-2008 & ISO 14001/10000 certified company/firm
5	The system integrator must be at least partner of the OEMs and should also provide letter of authorization from the OEMs for this tender stating NIQ no. of ASTEC. The bidder should participate as a single party and no consortium is allowed.
6	The Bidder must have the proven experience in delivery, installing and supporting similar solutions in the last three years. Relevant Documentary evidence like work order to be furnished.
7	The OEMs participating in the tender must have presence in India for all their major class of items offered, for at least 3 years. OEM shall have ISO 9001:2015, 14001 and OHS (ISO 45001:2018) certified copper and fibre components manufacturing facility in India.
8	The bidder must have service centre in Guwahati for the last 3 years (Proof of Office like Municipal certificate/Trade License etc.). It should be make sure to provide on-site support in next working day. Document regarding that should be submitted along with technical bid.
9	OEM shall have atleast 2 RCDD certified technical manpower in India and local technical manpower in the region of project implementation

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The bidder has to submit their bid documents in two bid systems:

- 1) **Technical bid.**
- 2) **Financial bid.**

Bidders are requested to furnish these two bid documents separately. Below mentioned documents are to be inserted into **Technical Bid** otherwise quotation will be rejected without any notice thereof: -

- i) IPO of Rs. 20/- (Rupees twenty) or Court fees of Rs. 8.25 only (non-refundable) in favour of Director, ASTE Council, G.S. Road, Guwahati – 781005 is to be attached.
- ii) Demand Draft of Rs. 5,000/- (Rupees Five Thousand only) only to be attached as EMD Money by way of Demand Draft in favour of Director, ASTEC payable at Guwahati. This amount will be returned to all unsuccessful bidders within two months without interest thereon, after finalisation of selected bidder. In case of SSI unit/N.S.I.C. unit/MSME unit (valid documents are to be attached along with tender documents); applicable benefits will be allowed as per rule.”
- iii) Proof of address of registered office, at least 2 (two) phone nos., email id, mobile no. of responsible officer etc.
- iv) Proof of service centre at Guwahati, its full address, relevant papers / evidence if any.
- v) In case of authorised dealer, proof of authorised dealership certificate is to be enclosed. Moreover, they will have to furnish NOC from OEM that they have participated in this tender.
- vi) Proof of PAN number, GST number, valid documents of firm / partnership / company registration.
- vii) Specification of work to be done (via Annexure- I)

Financial Bid: Financial bid will be opened for those who would duly qualify in the technical bid. Rates to be quoted in our prescribed format only.

Security Deposit:

Selected bidder will have to deposit 10% of the allotted work as security deposit in favour of Director, ASTEC payable at Guwahati which will be refunded by this office after successful completion of three months. In this context, selected bidder may adjust their EMD amount of Rs.5, 000/- with security deposit.

Work Completion period:

Entire allotted works (vide: - annexure-I) to be completed within 30 (thirty) days from the date of the issue of work order, failing which, work order will be stand cancelled without any noticed thereof and security deposit will automatically be forfeited. However, if selected bidder requests to the undersigned with valid and justified ground in time, this office may provide further time for completion of the work.

TERMS AND CONDITIONS

1. The technical bid shall contain all the tender documents and supporting documents, excluding the cost/rate of the system. Financial bid shall contain the price of the system in our prescribed format only. If the price of the quoted system appears in the technical bid, the offer shall be summarily rejected. Both the technical and financial bids should be inserted separately into a single envelope for submission.
2. The Bidder must have valid GST Registration Certificate, PAN no., Company/Firm registration or Trade License etc. Copies of all the above certificates are to be enclosed.
3. At least 2 (two) running telephones/ cell phone numbers in service should be mentioned in the quotation, otherwise quotation will be rejected.
4. Rate should be quoted inclusive of all applicable taxes and other duties etc. including transportation etc. Applicable taxes will be deducted at source against which, necessary tax deduction certificates will be issued as and when asked for.
5. 90% (ninety) payment will be made after successful completion of supply, installation and commissioning of the said works and balance 10% (ten) will be released after successful completion of 3 (three) months.
6. All bidders must attach detailed data sheet of quoted Model / product along with the technical bid.
7. The bidder will be responsible for ensuring safe arrival of the items at the destination. Safety and insurance of the items during shipment and/or transportation shall be the responsibility of the selected bidder.
8. Entire work will be completed within 30 days from the date of issue of work order.
9. The selected bidder shall assure that the goods supplied under this tender will be new and latest version.
10. During the warranty period, the equipment should be replaced within two to three days of reporting of the defect. In case of selected bidder failing it, a standby arrangement should be provided till the equipment is replaced.
11. The selected bidder shall be fully responsible for the manufacturer's warranty for all equipment, accessories, spare parts etc. against any defects arising from design, material, manufacturing, workmanship, or any act or omission of the manufacturer / selected bidder or any defect that may develop under normal use of supplied equipment during the warranty period.
12. OEM of Access Points will have to submit an undertaking confirming 5 Years warranty of these items. A Separate AMC shall be executed after the expiry of the 5 years OEM Warranty Period.
13. Bidder must visit ARSAC/ASTEC before submission of NIQ so that the offered items should be compatible with existing infrastructure at ARSAC.
14. Bidder need to provide complete technical details of the offered components. Only mentioning YES / NO in the compliance is not acceptable. Cross references to proper technical datasheets / spec sheet / website links need to be provided against each parameter.
15. Any dispute whatsoever will be confined and settled under the jurisdiction of Gauhati High Court, Guwahati only.



Technical Part:

A. TECHNICAL SPECIFICATION (TS)

Network cabling

ITEM:1 CAT7 Shielded S/FTP Cable, 500 Mtr reel

Qty: 04 Nos

Parameters	Specifications
Type	Category 7 S/FTP Pair-in metal foil Cable, 23 AWG compliant to ANSI/TIA-568.2-D, CENELEC EN 50288-4-1 and ISO/IEC 11801 Class F
Application	Category 7/6A System shall meet and exceed the transmission requirements of 10GBASE-T and IEEE 802.3bt (Type 4) for 4pr-PoE
Material:	
Conductors	23 AWG solid bare copper or better
Insulation	Polyolefin
Jacket	LSFRZH jacket with additional fire performance compliance to EN50575 with CPR Rating of Dca or better.
Pair Separator	Each pair should be wrapped in individual Aluminum foil.
Shielding	Overall: tinned copper braiding Pair: Aluminum Foil Shielded.
Cable OD	Not more than 7.4 mm
Operating temperature	-20 Deg. C to +60 Deg. C
Compliance	Must be RoHS 2011/65/EU compliant
Packing	Reel of 500 meters
Bandwidth support	Tested upto 1000 MHz with +ve ACR value of min 14. Performance values for IL, RL, PSNEXT, ACR and PSACR to be mentioned on datasheet.
Certification	Must be 3 rd party certified for compliance to ISO/IEC 11801-1 and IEC 61156-5 standard.

ITEM: 2 CAT 6A STP Field Pluggable RJ-45 Connector

Qty: 100 Nos

Parameters	Specifications
Type	CAT 6A STP Field Pluggable RJ-45 Connector

ITEM: 3 48 Port Jack Panel (Patch panel)

Shielded –Fully Loaded with CAT6A STP Modular Jack

Qty: 03 Nos

Parameters	Specifications
Type	19" 48-port, unloaded shielded Jack panel, Straight, integrated with rear cable manager
Port arrangement	Modules of 6-ports each, arranged 1port x 6.
Category	Should accept modular CAT6A shielded outlets
Port Identification	9mm or 12mm Labels on each of 48-ports (to be included in supply)
Grounding	Shielded panel must have integrated grounding strip and lugs.
Flammability	UL 94V-0 rated
Ready with Modules	48 port Fully Loaded with CAT6A STP Modular Jack
	CAT6A Modular Shielded RJ45 Jacks shall meet and exceed channel specification of ANSI/TIA-568.2-D and ISO/IEC 11801 Class EA
	Shall support 4-Pair PoE (90W) as per IEEE 802.3bt (Type 4).
	UL 94V-0 rated
	Modular Jack Housing: Zinc Alloy
	Contact Material: Beryllium copper base with 1.27micron Gold plating
	Termination Procedure: Shielded jack should support uniform hassle-free termination technology and be able to ensure performance in each termination without dependency on expertise of technician
	The modular jacks should contain integrated cutting blades used during termination to allow all four pairs of the cable to be terminated at one time, eliminating repeated puchdowns
	Termination Pattern: T568 A and B. Shall accept solid or stranded conductors with a maximum insulation diameter of 1.60 mm and cable OD of upto 8.00mm
	Cable Types: Shall be able to terminate all types of shielded cables including F/UTP, F/FTP and S/FTP
	Approvals: Shall be 3 rd party tested for compliance to ISO/IEC 11801-1 and IEC 60603-7-51 plug performance. Shall be UL1863 compliant
Panel	Black, powder coated steel.
Safety rating	UL listed
Manufacturing	Shall be design and manufactured in ISO 9001:2015 facility.

ITEM :4 10G CAT6A STP I/O Box

Qty: 68 Nos

Parameters	Specifications
Type	CAT6A Modular Shielded RJ45 Jacks shall meet and exceed channel specification of ANSI/TIA-568.2-D and ISO/IEC 11801 Class EA.
Application	Shall support 4-Pair PoE (90W) as per IEEE 802.3bt (Type 4).
Flammability	UL 94V-0 rated
Modular Jack Housing	Zinc Alloy
Contact material	Beryllium copper base with 1.27micron Gold plating
Termination procedure	Shielded jack should support uniform hassle-free termination technology and be able to ensure performance in each termination without dependency on expertise of technician.
	Termination should be consistent using proper tool.
	The modular jacks should contain integrated cutting blades used during termination to allow all four pairs of the cable to be terminated at one time, eliminating repeated puchdowns.
Termination Pattern	T568 A and B.
	Shall accept solid or stranded conductors with a maximum insulation diameter of 1.60 mm and cable OD of upto 8.00mm
Cable types	Shall be able to terminate all types of shielded cables including F/UTP, F/FTP and S/FTP.
Approval	Shall be 3 rd party tested for compliance to ISO/IEC 11801-1 and IEC 60603-7-51 plug performance.
	Shall be UL1863 compliant.
Operating Temperature	-10° to 60°C
Plug Insertion	Shall support min 750 insertion cycles.
FACE PLATE	Type: Single Gang shuttered
	Material: ABS, UL 94 V-0
	No of ports : One
	Approvals: UL listed
	RoHS Compliant : ROHS/ELV Compliant
Back Plate	Required (Standard Quality)

ITEM: 5 CAT6A S/FTP Patch Cords, LSZH, 1 Mtr

Qty: 37 Nos

SI No.	Features	Specification
1	Type	Shielded Twisted Pair, PiMF, compliant to 10 Gb/s transmission as per ANSI/TIA 568-C.2 and ISO/IEC 11801 CAT6A.
2	Conductor	Stranded insulated copper
3	Plug Protection	Transparent slim snag-less, elastomer polyolefin boot
4	Pug insertion	750 times or more.
5	Wiring pattern	T568-B
6	Application	Shall comply to IEEE 802.3bt (Type 4) PoE standard.
7	Construction	The cable construction of 4 stranded twisted pairs, individually shielded, under an overall braided screen (S/FTP) under an LSZH jacket, exceeding Cat. 7 performances
8	Plug Terminals	Phosphor Bronze, 1.27 um gold plating.
9	Safety voltage rating	300V
10	Insulation resistance	500 mOhm or more
11	Sheath Material	LSZH as per IEC 60332-1
12	Safety Standard	UL 1863 rated
13	Cable Diameter	Not over 6 mm
14	Operating temp	-20 °C to +60 °C.
15	Length	1 Meter

ITEM: 6 CAT6A S/FTP Patch Cords, LSZH, 2 Mtr

Qty: 50 Nos

SI No.	Features	Specification
1	Type	Shielded Twisted Pair, PiMF, compliant to 10 Gb/s transmission as per ANSI/TIA 568-C.2 and ISO/IEC 11801 CAT6A.
2	Conductor	Stranded insulated copper
3	Plug Protection	Transparent slim snag-less, elastomer polyolefin boot
4	Pug insertion	750 times or more.
5	Wiring pattern	T568-B
6	Application	Shall comply to IEEE 802.3bt (Type 4) PoE standard.
7	Construction	The cable construction of 4 stranded twisted pairs, individually shielded, under an overall braided screen (S/FTP) under an LSZH jacket, exceeding Cat. 7 performances
8	Plug Terminals	Phosphor Bronze, 1.27 um gold plating.

	Safety voltage rating	300V
10	Insulation resistance	500 mOhm or more
11	Sheath Material	LSZH as per IEC 60332-1
12	Safety Standard	UL 1863 rated
13	Cable Diameter	Not over 6 mm
14	Operating temp	-20 °C to +60 °C.
15	Length	2 Meter

ITEM: 7 9 U Wall Mount Network Rack

Qty: 01 No

SI No.	Features	Specification
1	Type of Rack	Rack Enclosures
2	Size of Rack Enclosure	9 U
3	Depth of the Rack (mm)	Upto 600
4	Mount Type	Wall mount
5	Front glass Door	Yes
6	Type of glass used in front door	Transparent Toughened Glass
7	Material used for rear door	CRCA Steel
7	Both rear and front doors with Perforation	No
8	Secure Locks	Available
9	Support cable entry from top or bottom	Yes
10	Vertical & Horizontal managers	Yes
11	Number of Fan For Heat dissipation (nos)	1
12	Number of fan trays	1
13	PDU Power Strips	6 Nos 6 amp . MCB: 16 Amp Switch with Indicator, with 3 Pin power plug min 1.5 Mtr power cable
14	Warranty (Years)	5 years

Sl No.	Features	Specification
1.	Deployment Types	Indoor; desktop, wall, or ceiling mount. Preferred Model: Sophos APX 530 or higher
2.	WLAN Standard capability	802.11 a/b/g/n/ac Wave 2
3.	Radio	1x 2.4 GHz single band 1x 5 GHz single band 1x Bluetooth low energy (BLE)
4.	Antennas	3 x internal 2.4 GHz antenna for Radio-0 3x internal 5 GHz antenna for Radio-1 1x internal 2.4 GHz antenna for BLE
5.	Performance	3 x 3:3 MU-MIMO
6.	Interface	1x RJ45 connector console serial port 1x RJ45 10/100/1000 Ethernet port 1x RJ45 10/100/1000 Ethernet w/PoE
7.	Power	16.7 W
8.	Certification & Compliance	CB, UL, CE, FCC, ISED (IC), RCM, Anatel, EN 60601-1-2 (Medical Equipment Directive) Plenum-rated (UL2043)
9.	Controller to Manage the AP	The Offered Access Point should be compatible & work Properly with Sophos XG-210 and higher model of Sophos UTM.
10.	OEM Authorization Letter	Bidder must submit OEM Authorization Letter for Quoted Access Point
11	Buyback	Bidder should offer their prices considering buyback of our existing Sophos access point AP55C Qty. 1 (One).

B. SERVICES

Installation & commissioning

Sl. No.	Installation & commissioning - Specifications
1	Selected bidder should install & commission the systems as per the configuration at ARSAC, Guwahati
2	System installation, commissioning is the responsibility of the selected bidder along with OEM.
3	The scope of the installation including the complete installation and commissioning of all the hardware items offered as part this tender. The scope also includes the supply and installation of the cabling.
4	It is the responsibility of OEM /Selected bidder to resolve any performance related issues
5	At the time of installation and commissioning of the configuration if it is found that some additional hardware accessories items are required to complete the configuration to meet the operational requirement of the configuration which were not included in the Selected bidder's original list of deliverables then Selected bidder is required to supply such items to ensure the completeness of the configuration at no extra cost to ARSAC . Selected bidder should ensure completeness of the list of deliverables in the offer to avoid such discovery during installation
6	Selected bidder should resolve all issues related to compatibility of hardware, drivers and other system software with OS OEMs

Warranty & Technical support

Sl. No.	Warranty & technical support - Specifications
1	The warranty shall start from the date of successful completion of installation for a period of 5 years
2	Comprehensive on-site warranty (24 X 7, 4 hour resolution time) for both the supplied hardware for a period of five years. The warranty should also include supply and installation of updates and upgrades of the given firmware as per ARSAC operational requirement.
3	The technical support from Selected bidder includes reconfigurations, performance optimizations, guidance on usage and software aspects, technical help in planning for augmentations, etc.
4	If unresolved issues are pending, warranty duration would be extended till the satisfactory resolution of issues without any extra cost to ARSAC.

C: OTHERS

Compliance:

Sl. No.	Compliance - Specifications
1	All the hardware specifications mentioned in this tender document are the required minimum, however, higher or better specifications would be preferable.
2	The methodology of cabling and installation work to be adopted to ensure minimum damage to the existing structure of the building. Any damage to the existing flooring/ walls/paint, etc. shall be rectified by the selected bidder
3	The selected bidder shall also be responsible for deputing qualified personnel for installation, testing, commissioning and other services under his scope of work as per this specification. All required tools for completing the scope of work as per the specification is also the responsibility of the selected bidder.
4	The bidder should have service facility setup in Guwahati at least for last 3 years , supporting documents like trade license/municipality registration certificate should be enclosed with their bid.
5	The selected bidder shall furnish complete, well-fabricated and reliable operating and secure systems to ASTEC. Design and selection of component and software shall be consistent with the requirements of long-term trouble-free operation with highest degree of reliability and maintainability. All components shall be constructed to operate safely without undue heating, vibration, wear, corrosion, electromagnetic interference or similar problems and all software shall be proven, tested and reliable. The necessary compliance document and test reports shall be provided
6	All interconnecting cables required to connect the communication component shall be furnished. All cables shall be fully assembled connector pre-terminated and factory tested as part of overall system checkout. Cables shall be neatly & properly tied up and dressed using appropriate cable hangers and Velcro bands. All the cables, connectors, sockets, panels etc. shall be labeled for identification purpose
7	All the cabling should adhere to the International Standard
8	All component, accessories and cables supplied under this contract shall be in accordance with the latest applicable recommendations, regulations and standards
9	Cable (Cat 7) and cable accessories (Cat 7/6A) Listed and verified
10	For parameters not covered under the above codes, internationally acceptable standards shall be accepted. The selected bidder shall furnish a complete list of all standards and codes under which his component is designed, manufactured and assembled along with the bids
11	Functionality/accessibility of each component of the system and the system as a whole should be demonstrated to the satisfaction of ASTEC.
12	Reliable over voltage and over current protection circuits shall be provided in the component power supply units. The component power supply units shall be self-protecting and also protect connected component's against interference, noise, voltage dips and surges & impulses that may be present in the mains power supply sources. Component shall be guaranteed for operation over the following AC power range to be made available by ASTEC.



Technical Terms & Conditions

Sl. No.	Technical terms & conditions
1	The selected bidder should ensure compatibility of the components used in the solution. A letter of confirmation should be attached along with the technical compliance from all the OEMs (Original Equipment Manufacturer).
2	The selected bidder shall provide a detailed technical compliance statement for offered products and specifications. The compliance statement is to be prepared in MS-EXCEL or any other compatible format as per the tender sequence and shall use the same serial no for all the items and sub-items as in the tender to be submitted with signed hardcopy without any corrections. The compliance matrix shall also cover all the terms and conditions specified in the tender
3	The selected bidder should list detailed bill of materials for all the items and sub-items offered along with part numbers. Any item given as complied and not listed in the bill of material will be treated as not complied
4	The total solution document shall be provided by the Selected bidder along with the technical offer.
5	The selected bidder should bring out gaps in the tender document, if any, which might be required for completing the total solution and also quote for total solution, should inform atleast one week prior to opening bid. All concerned bidders shall go through the web site for modification for total solution if any.
6	Complete ownership of ensuring the solution in a working condition as per ASTEC requirements mentioned in the tender document lies with the selected bidder only. Any components/ accessories like cables, etc. should be included in the quote and selected bidder should agree to supply the items missed/short shipped at no additional cost to ASTEC.
7	The selected bidder must be at least partner of the OEMs and should also provide letter of authorization from the OEMs for this tender stating NIQ no. of ASTEC. The bidder should participate as a single party and no consortium is allowed.
8	The bidder should not change the OEMs once the tender is submitted.
9	Near obsolete and outdated technology-based products should not be quoted / offered as a part of the solution.
10	Each item offered shall have a minimum support life of five years.
11	The selected bidder must take full responsibility for total supply, installation and integration and successful testing of all the quoted items
12	The selected bidder must provide item-wise breakup prices, wherever applicable
13	The quoted make and models must be clearly specified for all the items/ sub-items
14	Full technical specifications and literature must be provided for all the quoted items including sub-items
15	The Selected bidder must have the proven experience in installing and supporting similar solutions in the last three years. Also should provide the user/site details with a documentary proof.
16	The selected bidder must have certified skilled, trained and experienced manpower with technical competence on all the quoted products. Name and qualification of skilled manpower to be enclosed.
17	Any required software/drivers to make the given items usable should be delivered along with media kit and documentation
18	All standard and optional items (if any) must be clearly indicated
19	The bidder should be an authorized partner of the OEMs involved in the quotation, for the last three years. The Selected bidder should have implemented the storage and networking elements from the same OEMs during this period.
20	The bidder should have sufficient experience in doing business with the OEM and should have adequate engineers certified by the OEMs in India.
21	All items quoted must be fully compatible with other selected bidders product (For e.g. all Network Cat 7 cable and Access points is fully compatible with Server and All types of workstation, Desktop, Laptop and vice versa). Offered Access Points must be fully supported with ARSAC existing Sophos XG 210 UTM.
22	All necessary cables, connectors, adapters, accessories etc., should be supplied by the selected bidder as required for the successful integration and commissioning of the entire setup.
23	Installation, integration and support have to be performed/ provided at ASTEC Campus, Guwahati
24	Supplied items should work on 220V, 50 Hz, AC power supply
25	All power sockets/fixtures at the installation site are Indian type
26	All the selected bidders should provide solution document based on the tender document requirements and figures given.



27	The bidder shall quote for all the mandatory items and shall ensure that slab rates are provided wherever required. No further clarification will be entertained in this regard
28	The software licensing must be clearly and unambiguously stated and accordingly quoted separately with per unit license cost information
29	Complete technical information of the solution (hardware, software, network, etc.) must be provided for each item separately to ensure that the equipment offered is in conformity with the specifications
30	Incomplete and ambiguous tenders are liable to be rejected. Amendments and additions to tender after opening of bids will not be entertained.

PRICE BID
PRICE SCHEDULE FORM: A
(ON THE LETTER HEAD OF THE BIDDER)

Name of the Bidder/Tenderer:
Tender No:

1	2	3	4	5	6
Sl. No.	Item Description	Qty	Rate of basic price (per unit)	Applicable taxes (Rs.)	Total Price Including Taxes etc. (Rs.)
1.	**CAT-7 Cable Box (500 Mtr)	04			
2.	Cat 6A/7 STP Field Pluggable RJ-45 Connector (Make: Standard Manufacturer).	100			
3.	CAT-7 I/O Box.	68			
4.	CAT-7 STP Patch Cord 1 Mtr	37			
5.	CAT-7 STP Patch Cord 2 Mtr	50			
6	CAT 6 A Patch Panel 48 port	04			
7	9 U wall mount Rack with Accessories	01			
8	Supply of Sophos Access Point PoE Support compatible with existing Sophos XG-210 or Sophos XG higher UTM. (Please consider buyback instructions provided under technical specification)	04			
9	**PVC Casing Capping of Various Size along with Connectors (approx.) (Min 1 Inch or larger) Make: ISI Standard/ Reputed Brand.	600Mtr. (Approx.)			
10	Rate of Cable UTP cable Laying with Casing Capping (Considering 4 Nos Box of Cable Laying) along with fixing of I/O Box, Patch Panel, 9 U Rack, Access points etc. (One time charge)	01			
Total Rs.					

**Note: - To be change as per the actuals

Note:

- 1) Five years Onsite warranty will be provided by the undersigned/selected bidder.
- 2) The above rates are inclusive of all applicable taxes, duties including transportation etc.

Signature of the owner/bidder



ASSAM ENVIRONMENT COUNCIL



Director
ASTE Council

No. ASTEC/ARSAC/1877/2018 (2020)/PART-1/1806 (A)

Date: 28 / 09 / 2021

Copy to

- ✓ 1) Notice Board ASTE Council/AEDA
- 2) ASTEC website (www.astec.assam.gov.in)
- 3) To the Director DIPR, Govt. of Assam, Dispur, Guwahati-6
- 4) Head i/c, ARSAC.
- 5) Dy. F & AO
- 6) Dy. Admin. Officer i/c
- 7) Office Copy.

P. Deb
Director
ASTE Council

JA