



**भारतीय विमानपत्तन प्राधिकरण**  
पश्चिमी क्षेत्र मुख्यालय  
**AIRPORTS AUTHORITY OF INDIA**  
WESTERN REGION, HQRS.

No. AAI/CNSWR/NTP System/MOPA/2022/ 670

Date: 25 May, 2022

सेवा मे,

वीट्स टोटल पावर सोल्युशंस प्राइवेट लिमिटेड,  
रोहतक,  
हरयाणा - 124001

**विषय:** मोपा हवाई अड्डे पर एन. टी. पी. सर्वर व जी. पी. एस. क्लॉक की आपूर्ति, स्थापना, परीक्षण, कमीशन और रखरखाव हेतु सफल साइट स्वीकृति परीक्षण के बाद 03 वर्षों के लिए सभी पुर्जों, उपभोग्य सामग्रियों सहित ऑनसाइट ऑपरेशनल परफॉर्मेंस मेंटेनेंस वारंटी (OOPMW) और उसके उपरांत 05 साल का ऑनसाइट ऑपरेशनल परफॉर्मेंस कॉम्प्रेहेंसिव एनुअल मेंटेनेंस (OOPCAM) जिसमें सभी स्पेयर्स, कंपोनेंट्स, कंज्यूमेबल्स शामिल हैं के लिए कार्य आदेश।

**References:**

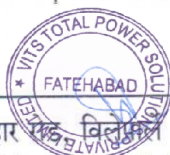
- Tender No. 2022\_AAI\_112853\_1 and related corrigendum including responses to queries.
- Bid documents submitted against tender No. 2022\_AAI\_112853\_1.
- Documents submitted by M/s. VITS Total Power Solutions Pvt. Ltd. against AAI queries raised during Technical Evaluation process.
- Letter of Intent dated 20.05.2022.
- Acknowledgement to AAI letter of Intent from M/s. M/s. VITS Total Power Solutions Pvt. Ltd. dated 21.05.2022

महोदय,

Airports Authority of India (AAI) hereinafter referred to as purchaser, is pleased to place purchase order for Supply, Installation, Testing, Commissioning and Maintenance of NTP Server and GPS Clock at Mopa Airport in favour of M/s. M/s. VITS Total Power Solutions Pvt. Ltd. hereinafter referred as Contractor.

**1. SCOPE OF WORK:**

- 1.1 Supply, Installation, Integration, Testing, and Commissioning of IP Network, Firewall, NTP Based Time Display System Comprising of NTP Server, GPS Receiver with Antenna, POE based Clocks, Switches, Local Area Network, Passive Components such as OFC, CAT 6 U/UTP, LIUs, Patch Panel, Racks, conduits/trays, Racks, associated accessories etc. system administration terminal associated accessories, etc. using latest in design technology, integrated & equipped with all items / sub-systems/ sub-equipment / accessories as specified in this tender at sites listed in this tender, as per Terms & Conditions and minimum technical requirements/specifications along with 03 years Onsite Operational Performance Maintenance Warranty (OOPMW) followed by 05 Years Onsite Operational Performance Comprehensive Annual Maintenance (OOPCAM) inclusive of all spares, components, consumables & other accessories, repair/ replacement, service support etc.
- 1.2 Integration of the systems/network/components offered under this project with other networks for redundancy or as per AAI site requirements.



*(Handwritten signature)*

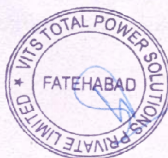
क्षेत्रीय कार्यपालक निदेशक का कार्यालय, पारसीवाडा के सामने, सहार रोड, विले पार्ले (पूर्व), मुंबई - 400 099.  
Office of the Regional Executive Director, Opp. Parshiwada, Sahar Road, Vile Parle (E), Mumbai - 400 099.

☎ 91-22-29217400

ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो के पास, सुतार पखाडी रोड, सहार, मुंबई - 400 099.  
ATS Complex, Near Sahar Cargo, Sutar Pakadi Road, Sahar, Mumbai - 400 099.

☎ 91-22-26819300

- 1.3 The Contractor shall conduct site survey in consultation with AAI to prepare Network Layout plan, drawing, SLD before delivery of material, AAI observations, change if any shall also be incorporated to meet the requirements of the site. The final Network Layout plan, drawing, SLD etc. once approved by AAI shall be binding on the contractor for implementation, subsequent change if any shall only be made on written consent of AAI through its authorized representative.
- 1..4 Contractor shall be responsible to carry out installation with no damage to the building, infrastructure, floors, false ceiling, false floor, walls, roof and any other fixtures, fittings at the site. In case it becomes essential to carry out cutting of false floor, false ceiling etc. the contractor/Contractor shall replace/re-do/re-work/restore the false floor, false ceiling, fixture, fitting, wall, roof or any damages with same original materials as at the site at no additional cost to AAI. If the contractor Fails to replace/re-do/re-work/restore any such damage, AAI will deduct an amount worked out to carry out such re-works and AAI's decision in this regard shall be final and binding on the contractor.
- 1.5 **Logical Network Diagram:** Logical Network diagram shall be prepared by the Contractor in consultation with AAI and shall be approved/agreed by AAI prior to implementation at the site.
- 1.6 **Impart Training** to the Executive of AAI as per the details given in this document.
- 2.0 **ONSITE OPERATIONAL PERFORMANCE MAINTENANCE WARRANTY (OOPMW) AND ONSITE OPERATIONAL PERFORMANCE COMPREHENSIVE ANNUAL MAINTENANCE (OOPCAM) CONTRACT:**
- a 36 Calendar Months Onsite Operational Performance Maintenance Warranty (OOPMW) inclusive of all spares, components, consumables & other accessories after successful SAT (Site Acceptance Testing) followed by 60 Calendar Months Onsite Operational Performance Comprehensive Annual Maintenance (OOPCAM) inclusive of all spares, components, consumables & other accessories.
- b The Contractor shall carry out manufacturers prescribed normal, preventive and corrective maintenance on their offered system during the OOPMW and OOPCAM period.
- c The Contractor shall maintain Corrective, Break down visit record at site at AAI premises, and get it counter signed by AAI representatives.
- d Contractor shall visit AAI premises as many times as Breakdown calls are received and replace all the faulty & functionally not acceptable components/ parts/ LRU's/ functional systems/ displays/ monitors/ network switches/ servers and client workstations at Contractor cost.
- e Contractor shall be responsible to Manage, maintain, configure, administer, configure/ reconfigure the deployed Network/System/Sub-system and if need arises shall at his own cost obtain OEM support to resolve the software issue from respective system/subsystem OEM, incorporate required configuration changes in the deployed network/system/any sub-system as and when needed by AAI.
- f Repair of faulty hardware/modules/components/LRU/equipment/nodes, repair & return shall include repair services, spares/components, packing, dispatch, freight & insurance charges etc.
- g OOPMW and OOPCAMC are inclusive of all spares, consumables and other accessories, the Contractor/ OEM of SYSTEMS shall offer 365x7x24Hrs basis onsite service and maintenance / replacement/ spare support. The complaint shall be lodged by AAI through all types of Toll free Assistance i.e. by a telephone/mobile number/Email/Fax. Service engineer/representative of the Contractor firm shall attend and resolve the AAI raised complaint/issues within 48 hours of lodging of a complaint regarding degradation /malfunctioning /non intended operations/ non optimum performance of a module/ subsystem/ system/set. AAI shall maintain a fault log in respect of each such degradation, malfunctioning, non-optimum performance and restoration of a module/ subsystem/ system/set. All user replaceable spare parts/ LRU's of any of the OEM makes forming part of NTP based Time Display System and accessories modules shall be available with the contractor or its service organization 365 days a year. This service organization shall be capable of shipping/ installing/ replace/ test & restore parts/modules/ subsystem/ system to AAI site at any time during the day / night for restoring Operations at the site. AAI shall allow module level replacement but



shall not allow any kind of component level repairs in NTP based Time Display System accessories at site.

- h Failure to resolve functionality degradation issues of System at site within 24 hrs shall result in deduction of 1% of Performance bank guarantee amount or from the running bill payable to the contractor as applicable, per Day subject to maximum of 10% per instance, by AAI.
- i Contractor shall maintain sufficient inventory with its' service organization in Delhi/NCR to meet repair and service support requirements during warranty period.
- j In case of any breakdown the Contractor' service personnel shall fix the breakdown within 48 hrs from the time of the fault is logged. The system shall be handed over to AAI for operational use only after a successful Functional Performance Test (FPT) is completed.
- k Contractor firm must provide an OEM authorization to its firm confirming the compliance and support for the entire period of OOPMW/OOPCAMC with spares, consumables and other accessories & with related functional software & hardware technical specifications of System equipment and terms and conditions.
- l In case the contractor fails to meet the OOPMW/OOPCAMC maintenance or breakdown requirement, AAI may get the work done from external agency at the cost of the contractor. All such cost shall be deducted from the running bill or from the PBG of the contractor.

### 3.0 **GENERAL REQUIREMENTS OF SYSTEM.**

- 3.1 The equipment shall be compact, fully solid state, highly reliable and shall use latest state of the art technology. The design and selection of equipment shall be consistent with the requirements of long term trouble free operation with highest degree of reliability and maintainability.
- 3.2 All equipment shall be manufactured to continuously operate in a safe manner without undue heating, vibration, wear, corrosion, electromagnetic interference or any similar problems.
- 3.3 The system shall be designed for continuous operation (24 hours a day and 365 days a year). The design life of the equipment shall be a minimum of 8 years. This life shall be achievable through normal and regular maintenance and without major dismantling or overhauling etc.
- 3.4 The Contractor shall confirm and ensure availability of all types of spares and spare modules during life time of the equipment for maintenance, repair and up keep of the equipment (8 years).
- 3.5 Health and Safety: Safety and protection of personnel during normal operation and maintenance or during malfunctioning of any equipment shall be ensured as an integrated feature of design, manufacture and installation. Adequate protection shall be included for ensuring safety of personnel but not limited to, from any possible hazards, human exposure to EMI radiation, high voltages, grounding and power distribution, inflammable atmospheres, electro-mechanical detonators, hazardous substances etc. The Contractor shall furnish the details of EMI and Safety Standards met by his equipment's and built in safety features.

### 4.0 **SERVICE LIFE & PRODUCT SUPPORT:**

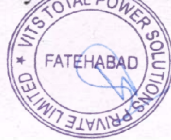
- 4.1 The Contractor shall ensure availability of spare and software support for the specified design life from the date of SAT.

### 5.0 **DOCUMENTATION**

- 5.1 One set each of soft copy and hard copy of "Operations", "Technical and Maintenance", "System Administration", "System Management and Configuration" training manuals for NTP Servers, Switches, Clocks shall be supplied along with each equipment.

The Technical and Maintenance manual shall cover :

- General technical description and theory of operation
- Block diagram description up to LRU level
- Signal flow diagram
- Periodic maintenance checks
- Fault diagnosis, Troubleshooting, analysis and repair procedure for each sub system of Time Display System. Further for each subsystem, fault diagnosis and repair procedures including the logical flow diagram for each constituent module, LRU and PCB.
- System Administration Configuration Management and Monitoring of all the systems/active components/sub-systems/servers/software/devices etc.



Part list along with part number of all the LRUs, modules and PCBs used in the Time Display System etc.

- 5.2 The Technical manual shall be submitted well before training for AAI Approval. At any stage any deficiency in the technical documentation shall be removed and revised corrected updated technical manuals shall be provided by the Contractor/contractor.

6.0 **TRAINING:**

- 6.1 **SYSTEM ADMINISTRATION AND MAINTENANCE TRAINING:** The OEM assisted Training for minimum of 10 working days to one batch of 8 trainees. This training shall cover in-depth/detailed topics on installation, integration, testing, maintenance, administration, configuration & management of all subsystems (Both Hardware and Software) of NTP based Time display System and shall include the following:

1. Network Switches Layer 3 and Layer 2
2. Firewall, NMS
3. NTP Server
4. NTP Clocks.
5. Other Components of the Network

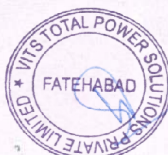
- 6.2 The objective of this training is to impart knowledge and skills to the executives to install, configure, operate and troubleshoot the WRS, layer 2 switched network and various components of this network.

6.3 General Topics to be covered under this training:

- a.
  - i. Recovery of Server/Active components from system/software crash, reloading of server software including applications, tools, diagnostic, network components.
  - ii. Procedures to monitor/change/replace each and all user replaceable modules, spares etc.
  - iii. Use of Diagnostic tools/procedure /interpretations/rectification
  - iv. Do's and Don'ts for System in each site.
  - v. Built System Design/Layout with complete module/accessories details, part numbers and OEM details.
- b. Networking concepts, Internetworking models, Ethernet networking – concept, media & services, networking topologies, type of networking.
- c. TCP/IP, structure of IP addressing, Private & Broadcast IP Addresses.
- d. Subnet masking: Design, calculate, and apply subnet masks and addresses to fulfill given requirements in IPv4 and IPv6 networks.
- e. MAC Table and MAC Addresses, Optimizing required switching hardware, Configuring Switches.
- f. Switching concept, operation of switches, and configuration of switches
- g. IP Routing, IP Routing Process, Configuring IP Routing, Static Routing configuration, Dynamic Routing configuration etc.
- h. VLAN: Basics of VLAN, creating & configuring VLAN, VLAN Tagging, Routing between VLAN'S.
- i. Understand, configure Dynamic Host Configuration Protocol (DHCP) for IPv4 and IPv6 networks.
- j. Understand operations and benefits of virtual private networks (VPNs), Creating, configuring VPNs.
- k. Network Security: Basic concept, Authentication, Authentication protocols/mechanism, Firewall, SSL & IPSEC, tunnelling etc.
- l. Monitoring network and to troubleshoot network operations using SNMP, NetFlow / sflow /syslog etc.

7.0 **INSTALLATION STANDARDS:**

- 7.1 Installation shall be carried out by technically well qualified, experienced and certified personnel as per the requirements of the tender.
- 7.2 All Terminating connectors, line units and accessories for OF cable shall be supplied and installed as per site requirements.
- 7.3 All incoming and outgoing cable connectors/terminators from/to any Rack/device shall be appropriately numbered, marked/ tagged for easy identification & tracing.
- 7.4 All data/OF Cables, power cables shall be fixed to a trays/rack using weather proof ties etc.



- 7.5 On award of contract, the contractor/Contractor shall survey the sites and submit schedule plan for complete project execution clearly defining the milestone for various activity which shall be complied.
- 8.0 Software Support:**
- 8.1 The Contractor and OEM shall provide life time support for the offered software/applications for upgrades major or minor, software patches, extensions, drivers, security patches etc. without any additional cost to AAI.
- 9.0 Miscellaneous.**
- 9.1 Software License, user license and any other License associated/required with the device/system for meeting the specification/requirements shall be registered and issued in the name of AAI with the supply of the device/system.
- 9.2 The Technical Manual shall be provided containing all technical details, guidelines, procedure etc. for configuration, management and troubleshooting of the device/system. OEM shall provide user registration through its web portal for online technical support, access to technical documents, software downloads, software upgrade etc.
- 9.3 Contractor shall provide escalation matrix to resolve technical issues during installation, OOPWM and OOPCAM period

**3. CONSIGNEE DETAILS:**

Airports Authority of India,  
C/o. Chief Development Officer,  
GMR GOA INTERNATIONAL AIRPORT LIMITED,  
Mopa Airport Project Site,  
Via Dadachiwadi road - Nagzar, Pernem Taluka,  
Goa-403512

**4. PAYING AUTHORITY:**

REGIONAL EXECUTIVE DIRECTOR,  
WESTERN REGION,  
Airports Authority of India,  
Opp-Parsiwada, Sahar Road,  
Vile Parle (E),  
Mumbai-400 099.

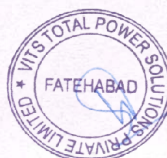
- a. Bill may be raised in Favor of :  
"AIRPORTS AUTHORITY OF INDIA, Mopa Airport, Goa", Payable at Mumbai -400 099  
with GSTN : 30AAACA6412D1ZL .

**5. PRICE:**

M/s.VITS Total Power Solutions Pvt. Ltd. will supply, Install, Test, commission and maintain NTP Server and GPS Clock at Mopa Airport as per AAI tender document, at a total cost of Rs. 1,64,44,500.00 plus GST Inclusive of Supply, Installation, Testing, Commissioning, 03 Years Onsite Operational Performance Maintenance Warranty (OOPMW) inclusive of all spares, consumables and other accessories after successful SAT (Site Acceptance Testing) followed by 05 Years Onsite Operational Performance Comprehensive Annual Maintenance (OOPCAM) inclusive of all spares, components, consumables & other accessories.

**5.1 PAYMENT TERMS:**

No mobilization advance shall be paid.



*(Handwritten signature)*

- 5.1.2 70% of purchase order price for supply of items against receipt of goods at site in good condition
- 5.1.3 Balance 30 % of goods cost and 100% of Installation and commissioning cost on completion of Installations and site acceptance by AAI.
- 5.1.4 Payment shall be released to the Contractor on submission of following documents:
- 5.1.5 Invoice + 2 copies
- 5.1.6 Itemized Packing list + 2 copies
- 5.1.7 Proof of dispatch of items – factory gate pass etc.
- 5.1.8 Installation / commissioning Certificate duly attested by AAI's representative.
- 5.1.9 3% of total amount will be retained as **Security Deposit** in the event of failure in submitting performance bank guarantee within stipulated time. However same will be released after submission of performance bank guarantee.

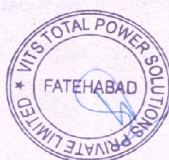
## 6.0 Warranty/Guarantee:

Minimum 36 Months warranty /guarantee shall be provided on the entire project and the actual warranty/guarantee period will start from the date of commissioning.

All goods or material shall be supplied strictly in accordance with the specifications. No deviation from such specifications of these conditions shall be made without AAI's agreement in writing must be obtained before any work against the order is commenced. All materials furnished by the M/s.VITS Total Power Solutions Pvt. Ltd. pursuant to the Order (irrespective of whether engineering/design or other information has been furnished, reviewed or approved by AAI) are required to be guaranteed to be of the best quality of their respective kinds (unless otherwise specifically authorized in writing by AAI) and shall be free from faulty design to the extent such design is not furnished by AAI. The goods/material used by M/s.VITS Total Power Solutions Pvt. Ltd. and its workmanship should be of proper quality so as to fulfil in all respects, the operating conditions and other requirements specified in the order.

If any trouble or defect originating from the design, materials, workmanship or operating characteristic of any materials arise **during warranty period** bidder is notified thereof, the bidder at his own expense (including manpower, freight, duty and customs for items sent for repair) and at no cost to AAI, as promptly as possible make such alterations, repairs and replacement at the site as may be necessary to permit facilitate the functioning of the equipment in accordance with the specifications. The warranty period of repaired or replaced goods shall be extended for a period equal to the turnaround time (out of service period).

In the event that the materials supplied do not meet the specifications and/ or are not in accordance with the drawings and datasheets and rectification as required at the site. AAI shall inform the bidder giving full details of deficiencies. The bidder shall at his own expense, meet and agree with the representatives of AAI the action required to correct the deficiencies and shall attend to the deficiencies at his own expense. Replacement under warranty clause shall be made by the supplier free of all charges at site including freight, insurance and other incidental charges.



M/s.VITS Total Power Solutions Pvt. Ltd. shall repair the unserviceable items failed during the warranty period within turnaround time of 10 days (for Indian suppliers). Turn around period is defined as the time period between the unserviceable item received by the supplier in factory and time when serviceable item is dispatched from the factory. Any delay in repairing the unserviceable card shall attract Liquidated Damage (LD) which shall be deducted either from the performance Bank Guarantee or from Security Deposit.

AAI reserves the right to en-cash complete value of performance Bank guarantee or forfeit security deposit, if the performance of supplied items is not satisfactorily without assigning any reason.

*There will be no warranty of the cables, conduits used in the system. Contractor will not be liable for any damage to equipment's arising out of war, riots and natural calamity such as fire, storm earth quake etc. during warranty period.*

#### 7.0 DISPATCH OF DOCUMENTS:

M/s.VITS Total Power Solutions Pvt. Ltd. shall forward two sets of the following documents, one each to the General Manager (CNS-WR) AAI, Mumbai and the Port consignee as soon as goods are dispatched

- a) Invoice + 2 copies
- b) Itemized Packing list with cost of each item + 2 copies
- c) Proof of dispatch of items
- d) Receipt from the Consignee for completion of S.I.T.C.

#### 9 SITE ADAPTATION, SITE ACCEPTANCE TEST (SAT) & COMMISSIONING:

- 9.1 It will be the responsibility of the vendor / bidder to submit the system test procedure for conducting the post installation site acceptance testing. The procedure submitted by the vendor should be drafted in line with the standard practices followed in the industry and should be in accordance with the test procedures & practices specified by the OEM. The acceptance test procedure on approval by AAI shall become the document for acceptance of the equipment after installation at the site. The draft copy of system test procedure should be made available to AAI for approval before 7 days of the schedule site acceptance date.
- 9.2 The system will be commissioned after successful completion of approved SAT, operational & maintenance training and all the works under the scope of the tender.
- 9.3 Installation will be termed as completed after successful completion of SAT.

#### 10. PERFORMANCE BANK GUARANTEE (PBG):

- 10..1 M/s.VITS Total Power Solutions Pvt. Ltd. shall furnish the Contract Performance Bank Guarantee as specified in the tender within 30 days of issue of purchase/work order and it

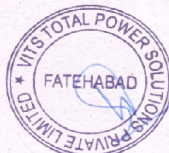


should remain valid for a period of 90 (ninety) days beyond the date of completion of all contractual obligations of the supplier, including warranty obligations.. The value of Performance Bank Guarantee shall be @3 % of the total project cost for contract period from the issue of purchase order. This has to be done in a fixed period of time as per terms and conditions of the tender to avoid any delay in execution of work. In case of delay in execution of work the bidder shall be required to proportionately extend the PBG. In case M/s.VITS Total Power Solutions Pvt. Ltd. fails to submit the PBG within stipulated period, interest @ 12% p.a. on Performance Guarantee amount would be levied (non-refundable) for delayed period of submission and shall be deducted from EMD or First running Bill. In case M/s.VITS Total Power Solutions Pvt. Ltd. fails to submit Performance Bank Guarantee within 60 days of issue of purchase/work order, AAI reserves the right to forfeit EMD and cancel the order.

- 10.2 The Performance Guarantee amount shall be payable to AAI without any condition whatsoever and the guarantee shall be irrevocable.
- 10.3 The Performance Guarantee shall be deemed to govern the following guarantees from M/s.VITS Total Power Solutions Pvt. Ltd. in addition to other provisions of the guarantee:
- 10.4 The Hardware/Software supplied under the contract shall be free from all defects/bugs and upon written notice from AAI, M/s.VITS Total Power Solutions Pvt. Ltd. shall fully remedy, free of expenses to AAI, all such defects/bug as developed under the normal use of the said hardware/software within the period of guarantee/Warranty.
- 10.5 The Performance Guarantee is intended to secure the performance of the entire system. However, it is not to be construed as limiting the damages stipulated in any other clause.
- 10.6 The Performance Guarantee will be returned to M/s.VITS Total Power Solutions Pvt. Ltd. at the end of the period of liability without interest.
- 10.7 M/s.VITS Total Power Solutions Pvt. Ltd. will be fully responsible for the guaranteed performance of the supplied systems under warranty period. In case of any problem after commissioning and during guarantee warranty period M/s.VITS Total Power Solutions Pvt. Ltd. will depute required resources to AAI's site to remove all defects at contractor's cost.
- 10.8 The acceptance of valid reasons for non-compliance to clause 4 above shall attracts a fine at the whole discretion of AAI (subject to maximum 10% of the Contract Value) and AAI's decision with regard to imposition of the fine shall be final. The fine shall be recovered from the Performance Bank Guarantee.
- 10.9 PBG shall be refunded to M/s.VITS Total Power Solutions Pvt. Ltd. without interest, after he duly performs and completes the contract in all respects but not later than 90 (ninety) days of completion of all such obligations including the warranty under the contract.
- 10.10 M/s.VITS Total Power Solutions Pvt. Ltd. shall submit BG (PBG/BG-SD/FBG) in accordance with the bank details.

CORPORATE NAME

: AIRPORTS AUTHORITY OF INDIA



BANK NAME : ICICI BANK  
 IFSC CODE : ICIC0000007  
 BG ADVISING MESSAGE : IFN 760COV (BG ISSUE)  
 : IFN 767COV (BG AMENDMENT)  
 "UNIQUE IDENTIFIER CODE : AAIRHQWR

10.11 While submitting the documents to BG issuing bank M/s.VITS Total Power Solutions Pvt. Ltd. will also submit the request letter to the BG issuing bank as per details given below-

Date: \_\_\_\_\_

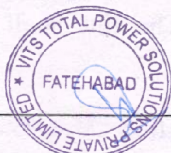
The Manager,  
 (Bank),  
 (Branch)

Sub: Inclusion of unique identifier code of AAI while transmitting BG cover messages where beneficiary bank is ICICI Bank (IFSC-ICIC0000007).

Dear Sir,/Ma'am

I/We, \_\_\_\_\_, request you to include unique identifier **AAIRHQWR** in field 7037 of the SFMS COVER MESSAGE IFN COV 760 (for BG issuance) and IFN COV 767 (for BG amendment) while transmitting the same to the beneficiary bank (ICICI Bank -IFSC-ICIC0000007).

Thanking you,



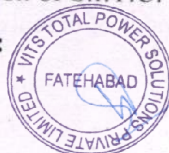
(Vendor/Customer/Concessionaire)

11. **SUPPLY, INSTALLATION, TESTING & COMMISSIONING SCHEDULE:**  
**10 Weeks from the date of issue of work order / Purchase order.**
12. **LIQUIDATED DAMAGES:**

- 12.1 A sum equivalent to 0.5% (half percent) per week for the price of uncompleted portion / activity / delivery of contract cost executed / completed beyond delivery schedule is recovered as liquidated damages. The total damages shall not exceed 10% (Ten percent) of the value of delayed goods. The liquidated damages shall be calculated on the base cost without the Govt. taxes and duties. If the uncompleted work, restricts the operation of complete system then LD shall be applicable to total value of contract with approval of Competent Authority.
- 12.2 **Delay in any stage of work shall invite L.D. according to value of the activity as defined above.** AAI, if satisfied, that the works can be completed by the contractor within a reasonable time after the specified time for completion, may allow further extension of time at its discretion with or without the levy of L.D. Application for Extension of time may be made as per the format in **Annexure-VII**. In the event of extension granted with levy of L.D., AAI will be entitled without prejudice to any other right or remedy available in that behalf, to recover from the contractor an agreed compensation amount calculated @ 0.5% (half percent) of the total value of the uncompleted portion of work per week or part thereof subject to a maximum of 10% (Ten percent) of total contract value excluding Govt. taxes and duties.
13. **DELAY & NON CONFORMANCE:**  
In case of time schedule including approved delay with or without levy of liquidated damages for late delivery of equipment or late completion of supply whichever if applicable as contained in Para 11 above not being adhered to, AAI shall have the right to cancel the order wholly or in part thereof without any liability of cancellation charges and procure the goods elsewhere in which case M/s.VITS Total Power Solutions Pvt. Ltd. shall make good the difference in the cost of goods procured elsewhere and price set forth in the order with M/s.VITS Total Power Solutions Pvt. Ltd. In the event of rejection of non-conforming goods, M/s.VITS Total Power Solutions Pvt. Ltd. shall be allowed to correct the non-conformities without extension in delivery period. If M/s.VITS Total Power Solutions Pvt. Ltd. fails to do so within the stipulated time, the purchaser shall have the right to take recourse.
14. **DEDUCTIONS FROM CONTRACT PRICE:**  
All costs, damage or expenses which the AAI may have paid, for which under the contract the supplier is liable, will be claimed by the Airports Authority of India (AAI). All such claims shall be billed by the AAI to the Supplier regularly as and when they fall due. Such bill shall be supported by appropriate and certified vouchers or explanations to enable the supplier to properly identify within fifteen days of the receipt of the corresponding bills and if not paid by the supplier within said period, the AAI may then deduct the amount from any money due or becoming due to the supplier under the contract or may be recovered by actions of Law or otherwise, if the supplier fails to satisfy the AAI of such claims.
15. **PATENTS, LIABILITY & COMPLIANCE OF REGULATIONS:**
- 15.1 M/s.VITS Total Power Solutions Pvt. Ltd. shall protect and fully indemnify the AAI from any claims for infringement of patents, copyright, trademark, license violation or the like.



- 15.2 M/s.VITS Total Power Solutions Pvt. Ltd. shall also protect and fully indemnify the AAI from any claims from M/s.VITS Total Power Solutions Pvt. Ltd. workmen/employees, their heirs, dependents, representatives etc or from any person(s) or bodies/ companies etc. for any act of commission or omission while executing the order.
- 15.3 M/s.VITS Total Power Solutions Pvt. Ltd. shall be responsible for compliance with all requirements under the laws and shall protect and indemnify completely the AAI from any claims/penalties arising out of any infringements and indemnify completely the AAI from any claims/penalties arising out of any infringements.
- 16 PACKING AND MARKING:**
- 16.1 All packing should be strong enough to withstand rough Handling during loading, un- loading and transporting of the packages. Fragile articles should be packed with special precaution and should bear the marking like 'Fragile', Handle with care' and 'This Side up' etc.
- 16.2 All delicate surfaces of equipment/goods should be carefully protected.
- 16.3 All protrusions and threaded fittings shall be suitably protected.
- 16.4 M/s.VITS Total Power Solutions Pvt. Ltd. shall be held liable for all damages or breakage of the goods attributable to defective or insufficient packing as well as for corrosion due to insufficient protection.
- 16.5 M/s.VITS Total Power Solutions Pvt. Ltd. is responsible for delivering the items up to site and shall send the goods to ultimate AAI owned user consignee sites, in a fully packed condition as per requirement of component/equipment and fully insured.
- 17. SUBSTITUTION & WRONG SUPPLIES:**
- 17.1 Unauthorized substitution or materials delivered not complying with the description or quality or supplied in excess quantity or refurbished, old version goods shall be taken back by M/s.VITS Total Power Solutions Pvt. Ltd. at his cost and risk.
- 17.2 M/s.VITS Total Power Solutions Pvt. Ltd. shall not substitute any item at the time of delivery against the item mentioned in purchase order unless the item is no longer available in the market due to obsolesce or any other reason and OEM issues the certificate to this effect.
- 17.3 AAI may accept the higher version of item of same make and better Technical specifications subject to approval by the Competent Authority.
- 18. DISPATCH OF DOCUMENTS:**
- M/s.VITS Total Power Solutions Pvt. Ltd. shall forward two sets of the following documents, one each to the General Manager (CNS-WR) AAI, Mumbai and the Port consignee as soon as goods are dispatched
- 18.1 Invoice + 2 copies
- 18.2 Itemized Packing list with cost of each item + 2 copies
- 18.3 Proof of dispatch of items
- 18.4 Receipt from the Consignee for completion of S.I.T.C.
- 19. TAXES, PERMITS AND LICENCES:**



19.1 M/s.VITS Total Power Solutions Pvt. Ltd. shall be liable to pay any and all duties, levies and taxes lawfully assessed against AAI or M/s.VITS Total Power Solutions Pvt. Ltd. in pursuance of the contract.

19.2 Statutory variation in duties & taxes are to be allowed during the period from the date of the tender to the date of acceptance of the tender (i.e. placement of the contract) and during the original/re-fixed delivery period of the contract so that both the supplier and purchaser are equally compensated for rise or fall in the price of goods on account of such statutory variations.

20. **Installation Standards:**

20.1 Installation shall be carried out by technically well qualified and certified personnel as per the requirements.

20.2 M/s.VITS Total Power Solutions Pvt. Ltd. shall not outsource any part of the contract to any other vendor/third party contractor without prior permission of AAI. Liability, if anything, arising out of such third party contracts to any other vendor by M/s.VITS Total Power Solutions Pvt. Ltd. shall be to the M/s.VITS Total Power Solutions Pvt. Ltd.'s account.

20.3 AAI shall not be liable on behalf of contractor to any other third party contractor/ Government of India/State/Regulatory Authorities.

20.4 Any liabilities arising out of such third party contracts by M/s.VITS Total Power Solutions Pvt. Ltd. or its men working at site shall be only to M/s.VITS Total Power Solutions Pvt. Ltd.'s account.

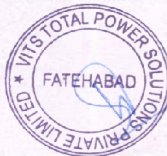
21. **COST OF FREIGHT AND INSURANCE:**

21.1 M/s.VITS Total Power Solutions Pvt. Ltd. is responsible for delivering the items up to consignee Airports at his own cost. He shall make his own arrangement for obtaining Road permits/entry passes for transporting the system to consignee Airport; however, AAI will provide the requisite documents for obtaining road permits i.e. copy of purchase order, authorization letter etc. Nothing extra shall be paid by AAI.

21.2 M/s.VITS Total Power Solutions Pvt. Ltd. has to mention the prices strictly as per the format of the price schedule.

22. **SETTLEMENT OF DISPUTES:**

22.1 If a dispute of any kind whatsoever arises between the AAI and the Contractor in connection with, or arising out of the Contract or the execution of the works, whether during the execution of the Works or after their completion and whether before or after repudiation or after termination of the contract, including any disagreement by either party with any action, inaction, opinion, instruction, determination, certificate or valuation of the Project Leader or his



nominee, the matter in dispute shall, in first place be referred to the General Manager (CNS-WR), AAI, who shall act as the conciliator on the matter. The disputes will firstly be settled by the Conciliator, failing which any party may invoke arbitration clause.

- 22.2 Unless the Contract has already been repudiated or terminated or frustrated, the Contractor shall in every case, continue to proceed with the works with all due diligence and the Contractor and AAI shall give effect forthwith to every decision of the Project Leader or his nominee unless and until the same shall be revised, as hereinafter provided, by the Conciliator or in an Arbitral Award.

**23. ARBITRATION AND LAW:**

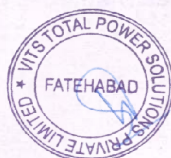
- 23.1 All disputes and differences arising out of or in any way touching or concerning this contract (except where otherwise provided for in the contract) shall be referred to the sole arbitration of the Executive Director (CNS-OM), AAI, Rajiv Gandhi Bhavan, New Delhi. The award of the Arbitrator shall be final and binding on both the parties. The Arbitration and Conciliation Act, 1996 shall be applicable. It will be no bar if the Arbitrator appointed as aforesaid is or has been an employee of the Authority and the appointment of the Arbitrator will not be challenged or be open to question in any Court of Law, on this account Indian laws shall govern this contract and time to time amendments issued by Govt. of India.

**24. TERMINATION OF CONTRACT AT PURCHASER'S INITIATIVE:**

- 24.1 AAI reserves the right to terminate the contract either in part or in full due to the reasons other than specified herein. The AAI shall in such an event give 15 day's notice in writing to the Supplier of their decision to do so.
- 24.2 The supplier upon receipt of such notice shall discontinue the work on the date to the extent specified in the notice, make all reasonable efforts to obtain cancellation of all orders and contract to the extent they are related to the terminated and terms satisfactory to the AAI, stop all further subcontracting or purchasing activity related to the work terminated, and assist the AAI in maintenance protection and disposition of the work acquires under the contract by AAI.

**25. FORCE MAJEURE:**

- 25.1 AAI may grant an extension of time limit set for the completion of the work in case the timely completion of the work is delayed by force majeure beyond the contractors control, subject to what is stated in the following sub paragraphs and to the procedures detailed there in being followed. Force Majeure is defined as an event of effect that cannot reasonably be anticipated such as acts of God (like earthquakes, flood, storms etc), acts of states, the direct and indirect consequences of wars (declared or un-declared), hostilities, national emergencies, civil commotion and strikes (only those which exceed a duration of ten continuous days) at Contractor's factory. M/s.VITS Total Power Solutions Pvt. Ltd.'s right to an extension of the time limit for completion of the work in above mentioned cases is subject to the following procedures.



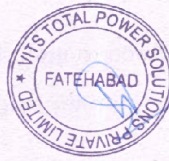
- 25.2 That within 10 days after the occurrence of a case of force majeure but before the expiry of the stipulated date of completion, the bidder informs the AAI in writing about the occurrence of Force Majeure Condition and that the Bidder considers himself entitled to an extension of the time limit.
- 25.3 That the contractor produces evidence of the date of occurrence and the duration of the force majeure in an adequate manner by means of documents drawn up by responsible authorities.
- 25.4 That the contractor proves that the said conditions have actually interfered with the carrying out of the contract.
- 25.5 That the contractor proves that the delay occurred is not due to his own action or lack of action.
- 25.6 Apart from the extension of the time limit, force majeure does not entitle M/s.VITS Total Power Solutions Pvt. Ltd. to any relaxation or to any compensation of damage or loss suffered.
- 26. START OF CONTRACT:**  
The Contract shall be considered as having come into force from the date of issue of work order by AAI.
- 27. All other terms and conditions of E-tender NO. 2022\_AAI\_112853\_1 shall be applicable and shall form part of this purchase order.**

सादर  
(वी.टी.मानकर)

संयुक्त महाप्रबंधक (संदिनि)प. क्षेत्र, भाविप्रा  
एकीकृत परिचालन कार्यालय भवन.  
पारसीवाड़ा के सामने, विले पार्ले, पूर्व  
मुंबई - 400099

संलग्नक:

अनुलग्नक I, II और बीओक्यू(BOQ)



**Annexure-I****Proforma Agreement with Successful Bidder**

AGREEMENT (on Rs.100/- Non Judicial Stamp Paper)

Service Level Agreement for S.I.T.C. of NTP Server and GPS Clock at Mopa Airport.

Between

Airports Authority of India, RHQ-WR, Mumbai-99, Maharashtra

And

(Name of the Contractor along with address)

**THIS AGREEMENT**, entered into this (Date) day of (Month & Year) by and between (Name of Contractor), having its office at (Contractor's Office Address) (hereinafter called the "Contractor") and the Airports Authority of India having its office at Rajiv Gandhi Bhavan, Safdarjung Airport, New Delhi India (hereinafter called the "AAI"), the expressions "Contractor" and "AAI" shall mean their successors, legal representatives or assigns, for the **"S.I.T.C. of NTP Server and GPS Clock at Mopa Airport "** at Airports Authority of India, RHQ-WR, Mumbai-99, Maharashtra.

**WITNESSETH**

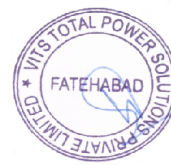
**WHEREAS**, AAI invited offers for the **"S.I.T.C. of NTP Server and GPS Clock at Mopa Airport "** at Airports Authority of India, RHQ-WR, Mumbai-99, Maharashtra.

**WHEREAS**, the Contractor has offered to undertake **"S.I.T.C. of NTP Server and GPS Clock at Mopa Airport."** in accordance with their Price Bid dated (Date) and AAI has accepted its offer.

**NOW**, therefore, in consideration and mutual covenants contained herein, the Contractor and the AAI (hereinafter referred to as the "parties") agree that the following document shall be part of this agreement: -

AAI e-Tender Documents for the **"S.I.T.C. of NTP Server and GPS Clock at Mopa Airport"**

1. Tender corrigendum no. 1, 2....., if any.
2. Bid Documents submitted by the Contractor dated (Date) in fulfilling the contract requirements that includes the signed compliance.



3. Unconditional acceptance of AAI Tender conditions as given by the Contractor.
4. Queries raised by AAI during technical evaluation and technical clarification submitted by contractor in response thereof. \_\_\_\_\_
5. The price bid of the Contractor which was opened on (Date) and accepted by AAI.  
\_\_\_\_\_
6. Reference of LOI/Work order issued/acceptance of bidder. \_\_\_\_\_  
\_\_\_\_\_

For and on behalf of Contractor

For and on behalf of Chairman, AAI.

Signature:

Signature:

Name:

Name:

Designation:

Designation:

1. Witness : (Signature, Date, Name, Designation on behalf of AAI)
2. Witness : (Signature, Date, Name, Designation on behalf of Bidder / Firm)



Annexure-II**PROFORMA PERFORMANCE BANK GUARANTEE**

(To be stamped in accordance with stamp Act) (The non-judicial stamp paper should be in the name of issuing Bank)

Ref:-

Bank Guarantee

No:-

Date.....

To

AIRPORTS AUTHORITY OF INDIA

Integrated Operational Offices Building, New Airport Colony,

Opposite Parsiwada, Sahar Road

Vile Parle (East) Mumbai - 400 099.

In consideration of the Chairman, Airports Authority of India [hereinafter called "AAI"] having offered to accept the terms and conditions of the proposed agreement between..... and ..... [here-in-after called "the said Contractor(s)"] for the works ..... [here-in-after called "the said agreement"] vide Order no. .... Dated ....., having agreed to production of irrevocable Bank Guarantee for Rs..... (Rupees.....only) as a security/guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement.

1. We..... (Indicate the name of the Bank) [herein after referred to as "the Bank"] hereby undertake to pay to the Chairman, AAI an amount not exceeding Rs..... (Rupees.....only) on demand by AAI.
2. We.....(indicate the name of the Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demure, merely on a demand from AAI stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor(s). Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees ..... only).
3. We, the said bank further undertake to pay to the Chairman, AAI any money so demanded not withstanding any dispute or disputes raised by the contractor (s) in any suit or proceeding pending before any court or tribunal relating thereto, our liability under this present being absolute and unequivocal.
4. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor(s) shall have no claim against us for making such payment. We.....(indicate the name of the bank)further agree that the guarantee here in contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of AAI under or by virtue of the s aid agreement have been fully paid and its claims satisfied or discharged or till Project-in-charge on behalf of AAI certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee.
5. We.....(indicate the name of the bank)further agree with AAI that AAI shall have the fullest liberty without our consent and without effecting in any manner our obligations hereunder to vary any of terms and conditions of the said agreement or to extend time of performance by the said contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by AAI against the said contractor(s) and to for



bear or enforce any of the terms and conditions relating to the said agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of AAI or any indulgence by the AAI to the said contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect so relieving us.

This guarantee shall not be discharged due to the change in the constitution of the Bank or the contractor(s).

We.....(indicate the name of the bank) lastly undertake not to revoke this guarantee except with the previous consent of AAI in writing.

This guarantee shall be valid up to.....unless extended on demand by AAI. Not with standing anything mentioned above, our liability against this guarantee is restricted to Rs.....(Rupees

.....only) and unless acclaim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged.

Dated the ..... (Day) of..... (Month)..... (Year)

For ..... (Indicate the name of bank).





भारतीय विमानपत्तन प्राधिकरण  
पश्चिमी क्षेत्र मुख्यालय  
AIRPORTS AUTHORITY OF INDIA  
WESTERN REGION, HQRS.

**Name of the Bidder: M/s. VITS TOTAL POWER SOLUTIONS PRIVATE LIMITED**

**PRICE SCHEDULE**

(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bid Name and Values only)

**Scope of Work:** Supply Installation Testing and Commissioning of NTP Server and GPS Clock at MOPA Airport, against Tender No. **AAI/CNS-WR/NTP System/Mopa/2022**

| Sl. No | Item Description                                                                                             | Qty. | Units | L-1 Prices after e-Reverse Auction                                  |             |                                           |
|--------|--------------------------------------------------------------------------------------------------------------|------|-------|---------------------------------------------------------------------|-------------|-------------------------------------------|
|        |                                                                                                              |      |       | BASIC RATE<br>In Figures To<br>be entered by<br>the Bidder<br>Rs. P | GST<br>in % | TOTAL<br>AMOUNT<br>Exclusive GST<br>Rs. P |
| 1      | 2                                                                                                            | 3    | 4     | 5                                                                   | 6           | 7 = (3x5)                                 |
| 1      | CORE SWITCHES WITH ACCESSORIES                                                                               | 2    | Lot   | 642,525.00                                                          | 18%         | 1,285,050.00                              |
| 2      | DISTRIBUTION/ACCESS SWITCHES WITH ACCESSORIES                                                                | 12   | Lot   | 157,583.00                                                          | 18%         | 1,890,996.00                              |
| 3      | NAC/AAA SERVER WITH ACCESSORIES                                                                              | 1    | Lot   | 2,997,897.00                                                        | 18%         | 2,997,897.00                              |
| 4      | NMS WITH ACCESSORIES                                                                                         | 1    | Lot   | 658,162.00                                                          | 18%         | 658,162.00                                |
| 5      | FIREWALL WITH ACCESSORIES                                                                                    | 1    | Lot   | 647,872.00                                                          | 18%         | 647,872.00                                |
| 6      | NTP SERVER WITH ACCESSORIES                                                                                  | 2    | Lot   | 1,295,745.00                                                        | 18%         | 2,591,490.00                              |
| 7      | NTP CLOCK 100MM WITH ACCESSORIES                                                                             | 32   | Lot   | 83,842.00                                                           | 18%         | 2,682,944.00                              |
| 8      | SERVER HARDWARE WITH ACCESSORIES                                                                             | 1    | Lot   | 298,252.00                                                          | 18%         | 298,252.00                                |
| 9      | WORK STATION WITH ACCESSORIES<br>(For maintenance engineers to access all concerned network devices/servers) | 1    | Lot   | 57,634.00                                                           | 18%         | 57,634.00                                 |
| 10     | ADMINISTRATIVE LAPTOP WITH ACCESSORIES                                                                       | 1    | Lot   | 65,549.00                                                           | 18%         | 65,549.00                                 |



क्षेत्रीय कार्यपालक निदेशक का कार्यालय, पारसीवाडा के सामने, सहार रोड, विलेपार्ले (पूर्व), मुंबई - 400 099.  
Office of the Regional Executive Director, Opp. Parshiwada, Sahar Road, Vile Parle (E), Mumbai - 400 099.

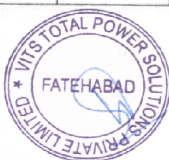
☎ 91-22-29217400

ए.टी.एस. कॉम्प्लेक्स, सहार कार्गो के पास, सुतार पखाडी रोड, सहार, मुंबई - 400 099.  
ATS Complex, Near Sahar Cargo, Sutar Pakadi Road, Sahar, Mumbai - 400 099.

☎ 91-22-26819300

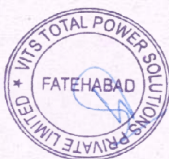
1192122/2022/O/o GM(CNS-II)-WR

|    |                                                                                                                                                                                                                                                                                      |     |       |                   |            |            |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|-------------------|------------|------------|
| 11 | 8 PORT KVM SWITCH WITH 15" MONITOR, KB AND TRACKBALL WITH ALL ACCESSORIES                                                                                                                                                                                                            | 2   | Lot   | <b>160,520.00</b> | <b>18%</b> | 321,040.00 |
| 12 | LC-LC TYPE 50/125µM OM4 MULTI-MODE FIBRE PATCH CORDS: -                                                                                                                                                                                                                              | 64  | Nos.  | <b>724.00</b>     | <b>18%</b> | 46,336.00  |
| 13 | 24 PORT CAT-6AU/FTP MODULAR PATCH PANEL, FULLY LOADED WITH ACCESSORIES                                                                                                                                                                                                               | 16  | Lot   | <b>5,031.00</b>   | <b>18%</b> | 80,496.00  |
| 14 | CAT6AU/FTP LSZH PATCH CORD,5MTR                                                                                                                                                                                                                                                      | 200 | Nos.  | <b>457.00</b>     | <b>18%</b> | 91,400.00  |
| 15 | CAT6A CABLE, U/FTP,4P, LSZH,500 MHZ BOX 500 MTR                                                                                                                                                                                                                                      | 10  | Rolls | <b>24,390.00</b>  | <b>18%</b> | 243,900.00 |
| 16 | CAT6 RJ45 CONNECTOR FOR CAT U/UTP CABLE                                                                                                                                                                                                                                              | 100 | Nos.  | <b>267.00</b>     | <b>18%</b> | 26,700.00  |
| 17 | SINGLE RJ 45 PORT CAT 6A U/FTP FULLY LOADED GANG WALL PLATE WITH SURFACE MOUNT BACK BOX                                                                                                                                                                                              | 50  | Lot   | <b>89.00</b>      | <b>18%</b> | 4,450.00   |
| 18 | SPD FOR RJ45                                                                                                                                                                                                                                                                         | 50  | Nos.  | <b>4,878.00</b>   | <b>18%</b> | 243,900.00 |
| 19 | 19" RACK 42 RU 800X1000 MM                                                                                                                                                                                                                                                           | 2   | Lot   | <b>90,986.00</b>  | <b>18%</b> | 181,972.00 |
| 20 | 19" RACK 9RU WALL MOUNT RACK                                                                                                                                                                                                                                                         | 5   | Lot   | <b>35,980.00</b>  | <b>18%</b> | 179,900.00 |
| 21 | INSTALLATION ACCESSORIES: NETWORK TOOL KIT CONTAINING LAN CABLE TESTER, DATA CABLE CRIMPING TOOL FOR RJ45, RJ11, CABLE CUTTER & STRIPPER, LABEL PRINTER AND INSTALLATION ACCESSORIES ETC:                                                                                            | 1   | Lot   | <b>190,551.00</b> | <b>18%</b> | 190,551.00 |
| 22 | INSTALLATION MATERIAL                                                                                                                                                                                                                                                                | 1   | Lot   | <b>647,872.00</b> | <b>18%</b> | 647,872.00 |
| 23 | Cost of 1st calendar year Onsite Operational Performance Comprehensive Annual Maintenance (OOPCAM), inclusive of all spares, components, consumables & other accessories, repair/ replacement, service support etc. after completion of 03 calendar years OOPMW after successful SAT | 1   | Lot   | <b>201,984.00</b> | <b>18%</b> | 201,984.00 |
| 24 | Cost of 2nd calendar year Onsite Operational Performance Comprehensive Annual Maintenance (OOPCAM), inclusive of all spares, components, consumables & other accessories, repair/replacement, service support etc. after completion of 1st year CAMC                                 | 1   | Lot   | <b>201,984.00</b> | <b>18%</b> | 201,984.00 |



1192122/2022/O/o GM(CNS-II)-WR

|                                  |                                                                                                                                                                                                                                                       |   |     |                   |            |                      |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----|-------------------|------------|----------------------|
| 25                               | Cost of 3rd calendar year Onsite Operational Performance Comprehensive Annual Maintenance (OOPCAM), inclusive of all spares, components, consumables & other accessories, repair/ replacement, service support etc. after completion of 2nd year CAMC | 1 | Lot | <b>201,984.00</b> | <b>18%</b> | 201,984.00           |
| 26                               | Cost of 4th calendar year Onsite Operational Performance Comprehensive Annual Maintenance (OOPCAM), inclusive of all spares, components, consumables & other accessories, repair/ replacement, service support etc. after completion of 3rd year CAMC | 1 | Lot | <b>201,984.00</b> | <b>18%</b> | 201,984.00           |
| 27                               | Cost of 5th calendar year Onsite Operational Performance Comprehensive Annual Maintenance (OOPCAM), inclusive of all spares, components, consumables & other accessories, repair/ replacement, service support etc. after completion of 4th year CAMC | 1 | Lot | <b>202,201.00</b> | <b>18%</b> | 202,201.00           |
| <b>TOTAL AMOUNT (after e-RA)</b> |                                                                                                                                                                                                                                                       |   |     |                   |            | <b>16,444,500.00</b> |



Signature Not Verified

Digitally signed by DINESH PAL  
 Date: 2022.11.01 13:43:24 IST  
 Location: eProcurement System for  
 Central PSUs