

**MEGHALAYA AND ARUNACHAL PRADESH
GEO SPATIAL DATA CENTRE, SURVEY OF INDIA
SHILLONG**

**NOTICE FOR INVITING E-TENDER FOR
SUPPLY, INSTALLATION AND CONFIGURATION
OF
LOCAL AREA NETWORKING (LAN)**

[Tender No S -230/17-D-2 DATED 24/01/2019]

Director, Meghalaya and Arunachal Pradesh, Geo- Spatial Data Centre, SURVEY OF INDIA, Shillong, Invites online bids under two bid systems (Technical bid and Financial bid) from reputed firm/agency.

The details of e-Tender with complete terms and conditions are available on the CPP portal i.e. <https://eprocure.gov.in/eprocure/app> as well as on Survey of India website: www.surveyofindia.gov.in (for reference only) and may be read out carefully before applying the same. Bids received by offline mode are not acceptable.

Critical Date Sheet

Published Date	DATE	TIME
Document Download Start Date	28/01/2019	1300 HRS
Document Download End Date	11/02/2019	1500 HRS
Clarification Start Date	28/01/2019	1300 HRS
Clarification End Date	11/02/2019	1500 HRS
Bid Submission Start Date	28/01/2019	1300 HRS
Bid Submission End Date	11/02/2019	1500 HRS
Opening Date (Technical Bid)	12/02/2019	1100 HRS

For any queries/clarification on content of Tender document, you may kindly contact, Megh. & Ar. P. GDC, at phone Nos. 0364-2223641 or write to megh.gdc.soi@gov.in . However, any queries relating to the process of online submission of bids relating to CPP portal in general may be directed to CPP portals 24 x 7 Help Desk Number 0120-4200462, 0120-4001002, 0120-4001 005


DIRECTOR

Meghalaya & Arunachal Pradesh
Geo- Spatial Data Centre

1.0 ELIGIBILITY CRITERIA(FOR THE AGENCY):

- a) The firm should be registered with an appropriate Govt. Agency and must possess valid Registration certificate.
- b) GST Registration
- c) PAN/ TAN Number
- d) The agency should have local office at Shillong to ensure satisfactory fulfillment of contractual obligations.
- e) The Bidder should have average annual turnover of INR 50,00,000/- during F.Y. 2015-16,2016-17 and 2017-18 as per the annual report (audited balance sheet and profit & loss account) of the relevant period, duly authenticated by a Chartered Accountant.
- f) Capacity to have a cash flow: The bidder must provide a letter from a reputed Nationalized / Scheduled Bank stating the availability of liquid assets and/or credit facilities net of other contractual commitments exclusively for the contract only, of not less than INR 15,00,000/-.
- g) The bidder must have at least three years experience (ending month of March prior to the bid opening) of providing similar type of services to Central/ State Government/ PSUs/ Nationalized Banks/ Reputed Organizations'. Services rendered with list of such Central/ State/ PSUs/ Nationalized Banks/ Reputed Organizations with duration of service shall be furnished. Xerox/Scanned copy of the services rendered to the organizations must be enclosed.
- h) Bidder having good **track record, manpower capacity and relevant experience as said above are only eligible to apply.**

2.0 TERMS AND CONDITIONS :

- 1) The bid should be submitted online in two covers marked "Technical Bid" and "Financial Bid". The list of documents (scanned copy) to be uploaded in each cover is listed in respective page of the portal. Only one electronic bid is allowed to be submitted by a bidder.
- 2) Bidder must note that the bid once submitted on CPP portal, can be altered only on CPP portal before last date of bid submission. CPP Portal will not allow any alteration after last date of bid submission. A Bidder may modify its Bid any number of times by using the appropriate option for Bid modification on the e-Procurement Portal, before the deadline for submission of Bids. For Bid modification and consequential re-submission, the Bidder is not required to withdraw its Bid submitted earlier. The last modified Bid submitted by the Bidder within the deadline for bid submission shall be considered as the Bid. Bidders can withdraw their bid any time before last date of bid submission, however once withdrawn bid cannot be submitted again. Any Bid or modifications to Bid (including discount) received outside the e-Procurement System for whatsoever reasons, shall not be considered.
- 3) Bid should not have any scope of ambiguity, cutting or overwriting.
- 4) Bids submitted manually or by Telex, or Cable or by Fax will be rejected as non-responsive.
- 5) Tender duly signed by the tenderer must be addressed to "**The Director, Meghalaya & Arunachal Pradesh GDC, Survey of India, Malki, Shillong – 793001 (Meghalaya)**". **Each page of the tender must be signed by the tenderer.**
- 6) The Director, Meghalaya & Ar. P. GDC, Survey of India shall not be responsible for any delay of tender by due date and time for any reason whatsoever.
- 7) Rates quoted shall be mentioned by the agency both in figures and words. There should not be any erasing or overwriting whatsoever to avoid rejection of bid. The rates quoted (incl. all sorts of Tax levied by Government of India) shall remain valid for a period of 60 days after the date of opening of the bids.
- 8) The rates quoted should be firm & final till completion of the contract period.
- 9) Bids with overriding conditions will be summarily rejected.
- 10) Photocopy of the Latest Income Tax clearance should be submitted along with tender if applicable.
- 11) Photocopy of GST Registration Certificate.

- 12) Earnest money of Rs. 50,000 (Rupees Fifty Thousand only) in the shape of DD/FDR/BC/BG of any Nationalized Bank in favour of " **Establishment & Accounts Officer , Meghalaya & Arunachal Pradesh GDC, Survey of India, Malki, Shillong**" payable at **Shillong** . (Copy of the EMD should be uploaded with tender document). **The Demand Draft should be from a Nationalized Bank only and should not be 'Account payee'**.
- 13) Bidders need to upload Scan copy of EMD on CPP portal in Technical bid. The original EMD shall be sent to the following address on or before the date of opening of Technical Bid otherwise the bid will be considered as nonresponsive. The EMD will be refunded to the unsuccessful bidders except of L-1 and L-2 bidders.
- Earnest money deposit of the unsuccessful tenderers will be returned at the earliest after expiry of the final tender validity & latest on or before the 30th day after the award of contract. Earnest money deposit of the successful tenderer would be refunded to the successful tenderer only after receipt of performance security.
- Completeness of Bid: The bidder is expected to examine all instructions, forms, terms and conditions in the Tender Documents. Failure to furnish all information required by the tender documents may result in rejection of offer. Bid should be neatly filled in and the person signing the tender should, ensure the correctness of financial bid.
- 14) Successful tenderer will have to submit the Security deposit @ 5% of the Tender value in the shape of an A/c payee Demand Draft from a Nationalized Bank in favour of " **Establishment & Accounts Officer, Meghalaya & Arunachal Pradesh GDC, Survey of India, Malki, Shillong** " payable at Shillong.
- 15) If the successful tenderer fails to furnish the Security deposit, the whole earnest money shall be forfeited without any reference to the tenderer.
- 16) Earnest money of all unsuccessful tenderers will be returned within 30 days of the award of Contract for implementation of LAN connection.
- 17) The Director, Meghalaya & Ar.P GDC, Survey of India reserves the right to reject any or all tenders without assigning any reason.
- 18) Tender should have experience in successfully implementing works of similar nature in any central/ state government organizations, PSU's, Universities, government research institution or other government organization in India during the last 5 years.
- Similar order means "Supply, installation and commissioning of Network Switches, etc." (Bidder to upload copy of PO/Completion Certificate from the Client).
- 19) Payment will be made to the successful tenderer by the Director, Meghalaya & Ar.P GDC, Survey of India, only after successful installation of LAN Connection as per the requirement.
- 20) The bidder should be in Networking business for a period of Minimum 5 years (supporting documents to be uploaded).
- 21) The Bidder should have a clean Track record, i.e. The Bidder should not have been black listed by any Govt. or Quasi- Govt. / Govt. Under taking companies in India at any point of time. Declaration in this regard to be submitted in non-judicial stamp paper of Rs 10/-.
- 22) The Bidder should give an undertaking that service & spare support will be provided for at least 3 years, after the specified warranty period on separate commercial terms.
- 23) Bidder should be single party. Consortium will not be accepted.
- 24) The Bidder is required to quote for the complete BoQ. Partial quote are liable to be rejected
- 25) An agreement will have to be executed on 100/- rupees Non-Judicial Stamp Paper by successful Tenderer at his own expenses. The Agreement proforma is attached as Annexure "F".
- 26) Supply of all Passive components as per BoQ.
- 27) Physical installation and powering of all Active and Passive components as per diagram provided by Director, Meghalaya & Arunachal Pradesh GDC, Survey of India, Malki, Shillong – 793001 (Meghalaya).
- 28) Any structure, permanent or temporary, dismantled or destroyed during the execution of the work, shall be refilled/remake or restore to its previous condition by the vendor at its own cost.

- 29) Configuration and Integration of all of Active and Passive components as per the approved implementation plan.
- 30) After installation and configuration of each and every subsystem, integrating various systems and providing various services, tests shall be conducted for system performance as a whole.
- 31) Providing original manuals of all hardware items supplied.
- 32) Implementation plan, to be approved by Director, Meghalaya & Arunachal Pradesh GDC, Survey of India, Malki, Shillong – 793001 (Meghalaya), before initializing the required installation and configuration activity.
- 33) Test parameters, commitments etc. for acceptance testing to be enclosed along with implementation plan. The bidder will have to submit penta scan report for all network ports, wherever applicable.
- 34) Documentation will be done for the Equipment with existing rack layout plan and connectivity Diagram.
- 35) Technical write up of the network design and functioning, System and Network architecture diagram, Active and Passive components configuration details, Security implementation.
- 36) Operator manual for shutdown/start of the active resources.
- 37) Acceptance test reports, performance test reports of networking components.
- 38) Any other Relevant Documentation.
- 39) In case of any dispute arising out of non-observance of any Term & Condition, as stipulated in this tender document, the Surveyor General of India will be the Arbitration Authority and his decision will be final and binding on both the parties.
- 40) The Bidder should visit the site with prior appointment and carry out necessary inspection and test/measurement as are necessary before submitting its bids. All costs associated with such site visit and in preparation and submission of the Bid will have to be borne by the bidder. Director, Meghalaya & Arunachal Pradesh GDC, Survey of India, Malki, Shillong – 793001 (Meghalaya) will in no case be responsible for such costs, regardless of the conduct or outcome of the bidding process.
- 41) Bidders are advised to visit and familiarize themselves with the site conditions and concerned areas before submission of tender documents.
- 42) The specifications of the materials procured from this office for the aforesaid job has been attached as Annexure 'I'
- 43) The successful bidder should supply items as per the quantity listed in the BoQs.
- 44) The final functional model of the LAN will be a seamless integration of materials supplied by this office as in Annexure 'I' and the items supplied by the bidder. Both of these should be integrated to give optimum efficiency in the final LAN system.
- 45) Rates quoted/accepted will be valid for 12 months from the date of award of contract and agreement & during this period no demand for increase of rates will be entertained. The Agency will have to provide its Telephone numbers to be available for contact for 24 hours x 7 days.
- 46) The 100% payment will be made after successful installation and integration of the system subject to issue of 'Final Acceptance Certificate'
- 47) Rates quoted by Tenderer should be valid for at least one year from date of award of tender.
- 48) The Director MEGH. & AR. P. GDC may terminate the contract at any point of time with or without assigning any reason thereof by giving one month's notice. However, if services are not found satisfactory, Director MEGH. & AR. P. GDC may terminate the contract with immediate effect
- 49) Quantities mentioned under BoQ, are approximate only. So the successful bidder should supply items listed in this section as and when required during the execution of the work. The payment will be made only for actual/supply installed/ utilized quantities & labour at the site.

- 50) Income tax as applicable will be deducted at source from each bill for which necessary PAN is required to be provided. Self Attested photocopy needs to be uploaded.
- 51) The Network should be in redundant nature.

52) Award of Contract:-

The contract will be awarded to the bidder whose bid has been determined to be eligible and to be substantially responsive to the bid documents and who has offered the lowest evaluated bid.

- 53) The tenderer should furnish a certificate to the effect that **"All the Terms and Conditions of the tender document have been understood by him and he is ready to abide by the same without any variation"**.


Director

Meghalaya & Arunachal Pradesh GDC
Survey of India, Shillong



DOCUMENTS TO BE UPLOADED ON THE PORTAL ARE AS UNDER:**I. Technical Bid**

- a) EMD/BID SECURITY.
- b) GST registration certificate.
- c) Tender Acceptance Letter Technical Part Annexure 'B'
- d) Technical Bid Proforma Annexure 'A'
- e) Undertaking for non-blacklisting firm and non-registration of criminal case.
- f) Scanned copy of ITR for the last three financial years of the firm.
- g) PAN/TAN number
- h) Total monetary value of services performed for each of the last five years;
- i) Copies of work orders and experience in services of a similar nature and size for each of the last three years and details of services under way or contractually committed; and names and address of clients who may be contacted for further information on those contracts;
- j) Evidence of adequacy of working capital for this contract (access to line(s) of credit and availability of other financial resources);
- k) Audited financial statements for the last three years (copies of the Profit and Loss (P/L) statements along with Balance Sheet for the concerned period);
- l) Bank Account details;
- m) Authority to seek references from the bidder's bankers;
- n) Information regarding any litigation, current or during the last five years, in which the Bidder is involved, the parties concerned and disputed amount.
- o) affidavit regarding correctness of information furnished with bid document
- p) Written confirmation authorizing the signatory of the Bid to commit the Bid, such as power of attorney etc.

II. Financial Bid

- (a) Tender Acceptance Letter Financial Part Annexure 'E'
- (b) Financial Bid Annexure 'D'

All documents to be submitted online on CPP Portal as detailed in Annexure 'H', However Document listed against sl. (a), (o) and (p) under point 3(i) Technical Bid, are to be submitted at the following address on or before opening of technical bid, either by registered/speed post/courier or by hand, failing which the bids will be declared non-responsive and will not be accepted. Hard copy of rest of the bid is not to be submitted.

If Sent By hand, Hard Copy Document to be Dropped in Tender Box Placed in office of Director, Megh. & Ar. P. GDC on or before Date/Time of Opening of Bid (Technical Part). If sent by Registered Post then Outer Envelop should be Inscribed as "Confidential" and following Should be written on Upper Right corner of Envelop in clearly legible way

"Bid for Tender Enquiry no S-230/17-D-2 DATED 24/01/2019" Office of Director, Megh. & Ar. P. GDC will not be responsible for postal delay.

1.	Name of BIDDER	
2.	Address	
3.	Telephone Number	
4.	Fax Number	
5.	Email	
6.	Web Site	
7.	Legal status <ul style="list-style-type: none"> • Government/ Public Sector Undertaking. • Propriety firm • Partnership firm (if yes, give partnership deed) • Limited company or limited corporation • Member of a group of companies (if yes, give name and address, and description of other companies) 	
8.	Is the firm a registered company? If yes, submit documentary proof. Date of Establishment	
9.	Correspondence Address Name Address E-mail Phone	
10.	Number of years of experience in the relevant field	
11.	Number of Offices / Project Locations	
12.	Do you have a local representation /office in Shillong ? If so, please give the address and the details of staff, infrastructure etc. in the office and No. of years of operation of the local office	
13.	Income Tax	
14.	GST Registration Certificate(copy to be enclosed /uploaded)	
15.	List the major clients with whom your organization has been/ is currently associated.	
16.	Bank account detail for e-payment	Account No. Account type Name of Account holder Name of Branch Address of the Branch IFSC Code

Signature of Bidder
Seal of Bidder

TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)
(Enclose with Technical Bid)

Date.....

To,
The Director
Meghalaya & Arunachal Pradesh
Geo-Spatial Data Centre, Survey of India,
Malki, Shillong -793001

(Tender Ref no. S-230/17-D-2 Dated 24/01/2019)

I/We have downloaded the tender document(s) for the above mentioned "Tender/Work" from the web site(s) namely:..... as per your advertisement given in the above mentioned website(s), and in response, we offer to supply, Installation and configuration of LAN connection at Survey of India office, Shillong.

I/We hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No.1 to 19 (including all documents like annexure(s), etc), which form part of the contract agreement and I/we shall abide hereby by the terms/conditions/clause contained therein.

The corrigendum(s) issued from time to time by your department/organization too have also been taken into consideration, while submitting this acceptance letter. I/We hereby unconditionally accept the tender conditions of above mentioned tender document (s)/corrigendum(s) in its totality / entirely.

In case any provisions of this tender are found violated, then your department/organization shall without prejudice to any other right or remedy be at liberty to reject this tender/bid including the forfeiture of the full said earnest money deposit absolutely.

We undertake, if our tender offer is accepted, to enter into the contract and commence the services within 15 days calculated from the date of signing of the Contract Agreement/ award of contract.

Dated this _____ day of _____ 2019.

Signature: _____

(_____)

Duly authorized to sign the tender offer for and on behalf of

Signature of Bidder
Seal of Bidder

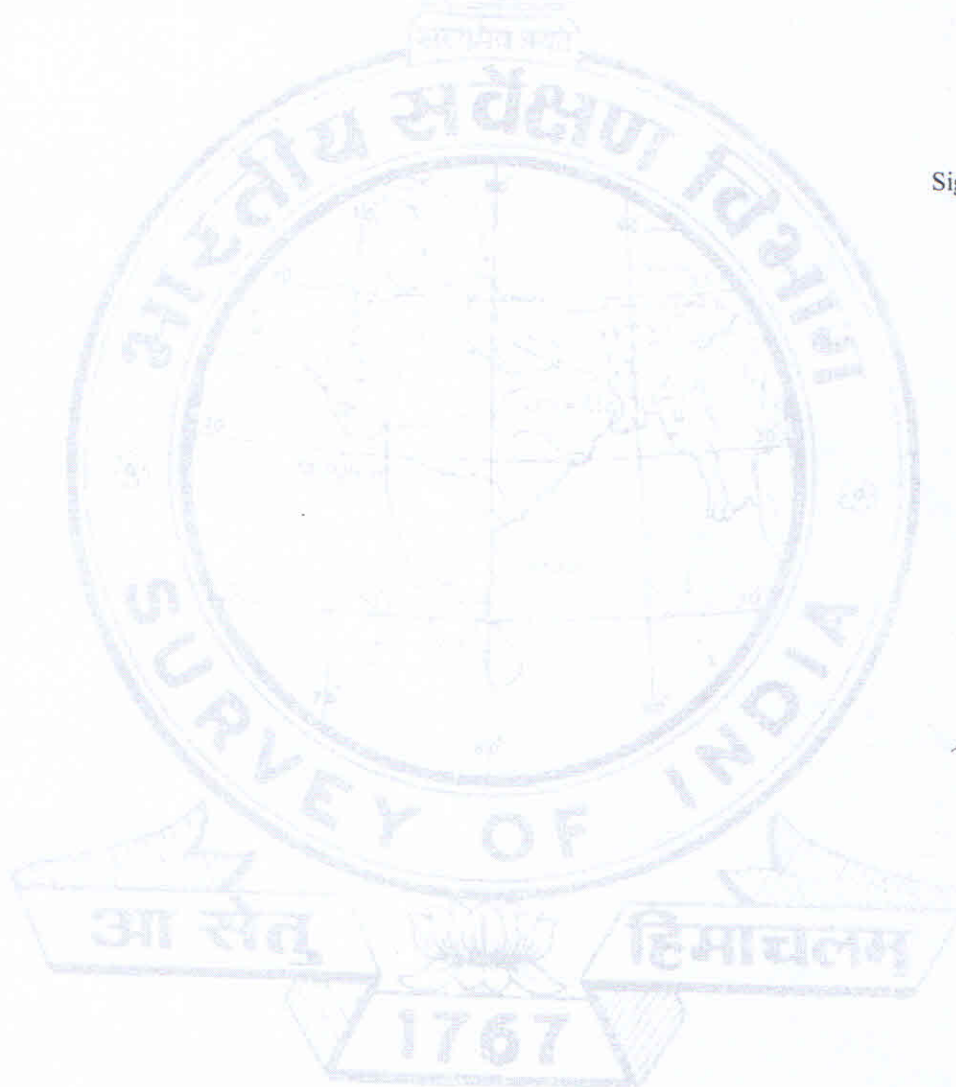
Annexure 'C'

Details of other organizations where such contracts undertaken during last three years (enclose supporting documents).

Proforma containing details of other organization where such or similar contracts were undertaken.

Sl No	Name and Address of the organization, contact no	Whether Govt/Semi Govt/Autonomous bodies/PSUs/Industries etc. (please specify)	Amount of contract	Reason for termination (if applicable)

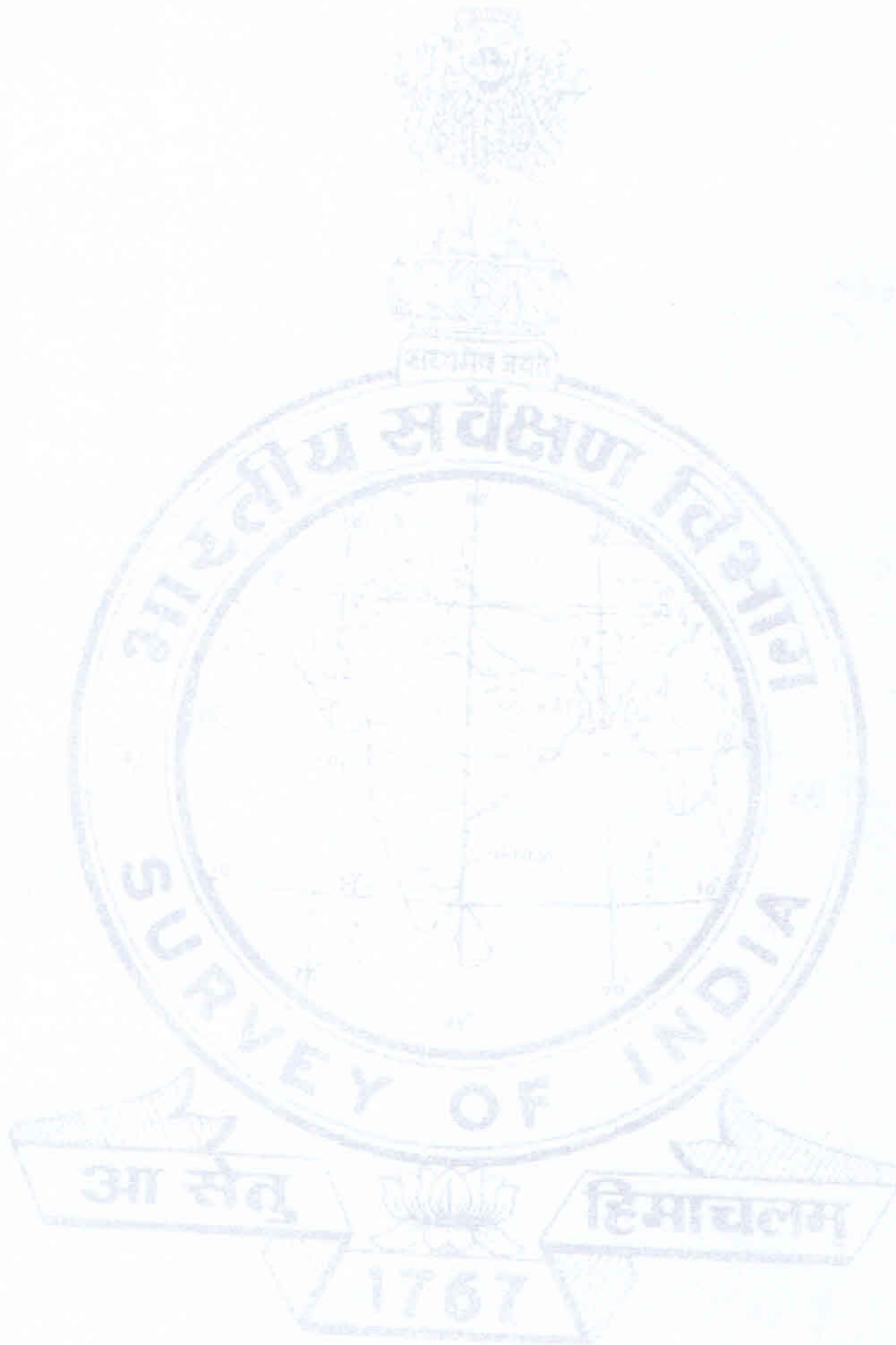
This information is to be uploaded in cover marked as **"TECHNICAL BID"**.



Signature of Bidder
Seal of Bidder

PERFORMA FOR FINANCIAL BID

Performa for Financial Bid has been uploaded separately in the given format in .xls file on the portal which shall be downloaded and same should be uploaded after filling the relevant columns.



TENDER ACCEPTANCE LETTER
(To be given on Company Letter Head)
(Enclose with Financial Bid)

ANNEXURE 'E'

To,
The Director,
Meghalaya & Arunachal Pradesh
Geo- Spatial Data Centre
Survey of India, Malki
Shillong-793001

Date.....

**Sub: SUPPLY, INSTALLATION AND CONFIGURATION OF LAN CONNECTION
AT SURVEY OF INDIA, SHILLONG - ACCEPTANCE OF TERMS & CONDITIONS
OF TENDER.**

(Tender Reference No: S-230/17-D-2 Dated 24/01/2019)

Dear Sir,

I/We have downloaded the tender document(s) for the above mentioned "Tender/Work" from the web site(s) namely:..... as per your advertisement given in the above mentioned website(s).

I/We hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No.1 to 19 (including all documents like annexure(s), etc), which form part of the contract agreement and I/we shall abide hereby by the terms/conditions/clause contained therein.

I/We do hereby undertake that in the event of acceptance of our bid, we will provide the services as stipulated in the tender document on rates quoted in BOQ/ Price Schedule enclosed with bid and that we shall perform all the incidental services.

If our tender offer is accepted, I/we will submit a Bank Guarantee for a sum of 5% of the Contract Value as performance security for due performance of the Contract.

I/We hereby agree to abide by this Tender offer for 90 days and the same shall remain binding upon us and may be accepted at any time before the expiry of that period.

I am /We are aware that you are not bound to accept the lowest or any offer you may receive.

Name of Firm _____
Address _____

Phone No. _____ Fax No. _____

Mobile No. _____

Name of Bank _____

Bank's Account No. _____

IFSC Code _____

MICR No. _____

Income Tax Registration No. _____

GST Registration No. _____

Signature of Bidder
Seal of Bidder

CONTRACT AGREEMENT

(Agreement to be executed on a Non-Judicial Court Stamp of Rs.100/- value)

Agreement made on this ----- day of ----- Two Thousand Nineteen between
----- (hereinafter called the

Service Provider or Contractor") on one part and the Director, Meghalaya and Arunachal Pradesh Geo-Spatial Deata Centre, Shillong (hereinafter referred to as the Government) on the other part.

WHEREAS the Service Provider has tendered to the Government for Supply, Installation and configuration for LAN connection at Survey of India, Shillong as per the instructions given at the prices or rates mentioned in the Bid Form and whereas such tender has been accepted and the contractor has deposited with the Government the sum of Rs. _____ (in words _____) as performance security for the fulfillment of this agreement.

Now, it is hereby agreed between the two parties as follows:-

- 1) The contractor has accepted the contract on the terms and conditions listed in the Tender Document No. _____ which will hold good during the period of this agreement.
- 2) Upon breach by the contractor of any of the conditions mentioned anywhere in the Tender Document, the Government may issue a notice in writing, and put an end to this agreement without prejudice to the right of the Government to claim damages for antecedent breaches thereof on the part of the Service Provider and also to reasonable compensation for the loss caused by the failure of the contractor to fulfill the agreement as certified in writing by the Government whose certificate shall be the conclusive evidence of the amount of such compensation payable by the contractor to the Government.
- 3) The Service Provider has deposited with the Government a performance Security Deposit of Rs. _____ as security for compliance and performance in accordance with the contract. Upon the completion of the contract, the Performance Security Deposit shall after the expiry of _____ months from the date of signing this agreement will be returned to the Service Provider, without interest, and after deducting any sum due by the Service Provider to the Government under the terms and conditions of this agreement.
- 4) This agreement shall remain in force until _____ months after the expiry of the contract period.
- 5) Not-with-standing anything contained herein the tender and acceptance forms contained, the Government may cancel the contract at any time upon giving one month's notice in writing without compensating the Service Provider in anyway whatsoever.
- 6) In consideration of the payments to be made by the Government to the Service Provider as mentioned in the Tender Document, the Service Provider hereby agree to provide to the Government the Supply, Installation and configuration for LAN connection at Survey of India, Shillong and to remedy shortcomings / deficiencies therein, if any, in conformity with the terms and conditions of the contract.
- 7) If any dispute or difference shall arise including this contract, the settlement of which is not herein before provided for the same shall be referred to the arbitration of the Surveyor General of India. Surveyor General of India may nominate, in writing, any officer to act as arbitrator and the decision of Surveyor General of India or officer nominated by him shall be final and binding on the parties to this contract.
- 8) In witness thereof the service provider _____ has set his hereto and Director, Meghalaya & Arunachal Pradesh, Geo- Spatial Data Centre, Shillong or his authorized representative has on behalf of the Government of India affixed his signature and seal thereto on the day and the year noted above.

Contractor :

Survey of India

1. Witness :

1. Witness :

2. Witness :

2. Witness :

Place : Shillong.

PERFORMANCE SECURITY FORM

To

The Director,
Meghalaya & Arunachal Pradesh,
Geo-Spatial Data Centre
Survey of India, Shillong

WHEREAS.....(Name of Service Provider hereinafter called "the
Service Provider" has undertaken Contract No. Dated 2019
to Description of Services) hereinafter called the Contract. AND

WHEREAS it has been stipulated by the Government in the said Contract that the Service Provider shall furnish
to you a bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the
Service Provider's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Service Provider a guarantee:

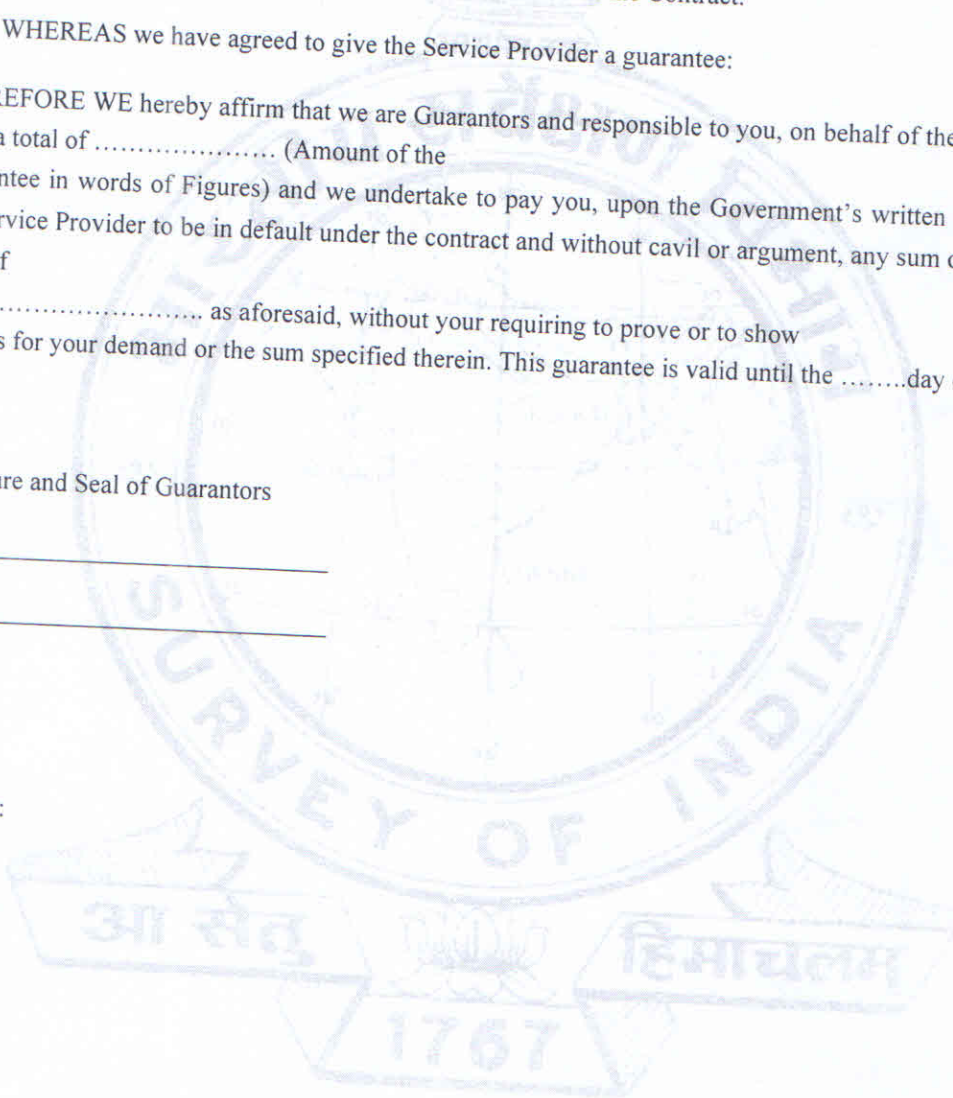
THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Service Provider,
up to a total of (Amount of the
Guarantee in words of Figures) and we undertake to pay you, upon the Government's written demand declaring
the Service Provider to be in default under the contract and without cavil or argument, any sum or sums within the
limit of

..... as aforesaid, without your requiring to prove or to show
reasons for your demand or the sum specified therein. This guarantee is valid until theday of..... 2019.

Signature and Seal of Guarantors

Date:

Address:



INSTRUCTIONS FOR ONLINE BID SUBMISSION

As per the directives of Department of Expenditure, this tender document has been published on the Central Public Procurement Portal (URL: <http://eprocure.gov.in>). The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION :

1. Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal: <https://eprocure.gov.in/eprocure/app> by clicking on the link "Click here to Enroll" on the CPP Portal is free of charge.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / NIC/ (n)Code / eMudhra / Capricon etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC"s to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

1. There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, organization name, location, date, value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
2. Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective, "My Tenders" folder.
3. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
4. The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.
2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
3. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid documents may be scanned with 100 dpi.
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card

copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" are available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

1. Bidder should log into the site well in advance for bid submission so that he/she upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
3. Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to Tender Inviting Office i.e. The Director, Meghalaya & Arunachal Pradesh GDC, Malki, Shillong 793001 (Meghalaya) latest by the last date of bid submission. The details of the DD/any other accepted instrument, physically sent, should tally with the Details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
4. BOQ provided with tender document (excel sheet) format to be filled by all the bidders. Bidders are requested to note that they should necessarily submit their financial bids in online excel format provided with this tender and no other format is acceptable.
5. Bidders are required to download the BOQ provided with tender document (excel sheet) file, open it and complete the coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename in the respective cover. If BOQ provided with tender document (excel sheet) file is found to be modified by the bidder, the bid will be rejected.
6. The serve time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
7. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
8. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
9. Upon the successful and timely submission of bids, the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
10. The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The contact number for the helpdesk is Number 0120-4200462, 0120-4001002, 0120-4001005.

SPECIFICATION OF THE SUPPLIED PRODUCTS

i) Specification for DAP 1360 (Wireless Access Point)

Type of Access Point	Stand alone
Deployment	Indoor
Mounting	Floor
Antenna Type	External
Number Of Radios	Dual
Frequency Band	2.4 GHz
Supported Wi-fi Standards	802.11 b/g/n
Wireless Speed Up to (Mbps)	300
Max Wireless Signal Range in Mts	30
Channel Width (MHz)	20
Maximum Data Rate MBps	300
Supported Encryption	WPA-PSK, WPA AES, WEP
Dedicated Console Port	Not Available
Receiver Sensitivity in db	2
Transmit power (tx)(dBm)	2
Radio Resource Management such for power channel, coverage hole detection and performance optimization	Not Available
Support for Load Balancing between 2-4 Ghz and 5 Ghz	Not Available
Support for Configurable Carrier Threshold	Not Available
Device Management	Web-based Configuration Interface (GUI)
Support for Mesh Networking	Not Available
Support for QoS for Voice over Wireless	Available
Support for MU-MIMO	Not Available
Number of MIMO supported & Spatial Streams	2 x 2 :2
Number of WLAN (SSID) per AP	1
Maximum clients Nos	32
Support for Autonomous access-point option	Not Available
USB Ports	Not Available
Number of 10/100/1000 port	1
mGig support	Not Available
Fiber port (in case of outdoor AP)	Not Available
Support for Bluetooth Low Energy (BLE) support on AP	Not Available
Support for Beam forming	Not Available
Operate as a sensor for wireless IPS	Not Available
Support for QoS and Video Call Admission Control capabilities	Not Available
Support for Rogue access point detection	Available
Support for Wireless Intrusion Protection System	Not Available
WPC certified	Yes
Wi-Fi CERTIFIED	No
Support non-Wi-Fi detection for off-channel rogues and Containment for both radio while serving the client simultaneously	Not Available
Powering options (Such as AC/DC, 802/3af PoE, 802/3at PoE+), specify	AC/DC With With Power Addopter
Power POE (Watt)	5
Environmental Standard : plenum-rated (UL2043) for Indoor and IP67 for Outdoor	Yes
Weight (grams)	185.7
On Site OEM Warranty (Years)	3

ii) **Specification for Comrack 42U Server Rack.**

Type of Server Racks	Portable Racks
Size of Server Rack Enclosure	42U
Depth of the Rack (mm)	Upto 1000
Mount Type	Free-Standing
Front glass Door	Yes
Type of glass used in front door	Transparent Toughened Glass
Material used for rear door	SPCC Quality Cold Rolled Steel Metal
Both rear and front doors with Perforation	Yes
Side Panels With Key Locks and Slam Latch	Yes
Secure Locks	Available
Rear split door design	Yes
Keyboard Tray Sliding and Rotary	Yes
Shelf For CRT/TFT Display	Yes
Cable channel in rear side for cable management	No
Support cable entry from top or bottom	Yes
Vertical & Horizontal managers	Yes
Numbers of Rack trays	2
Number of Fan For Heat dissipation (nos)	2
Number of fan trays	1
Heavy Duty Caster Wheels	Yes
If yes, then Front Break Options	Available
Load Bearing Capacity (Kgs)	150 kilogram
If Wall mount racks then ,Swing-Out Racks	Not Available
Dust or water resistant	Yes
PDU Power Strips	Available
Weight (Kg)	40 kilogram
Warranty (Years)	3

iii) **Specification for Digisol DG-SA1133 Transceiver**

Type of Transceiver	SFP
SFP Mode	Single
Supported Protocols	Ethernet
Compatability with OEMs Products	Available
Wavelength(nm)	1310
Fibre Cable Type	Single Mode LC Connector
Core Size (Micron)	9
Maximum Data Rate	1.25
Modal Bandwidth (MHz/Km)	0
Max.Cable Distance	10
Optical Component (nm)	1310
Digital Optical Monitoring (DOM) Support	Yes
Interface	SFP
Tx Power (dBm)	-9
Receiver Sensitivity (dBm)	-20
Operating Temperature Range(Degree C)	0-7
Operating Humidity (RH) (%)	10% to 90%
On Site OEM Warranty (Year)	5

iv) Specification for 12 Core OFC

GENERIC	
Governing Specification for telephone pair cable	TEC Specification G/WIR06/02
Conductor diameter Nominal (Range) (mm)	0.45
Number of pair (Number)	20
Length of cable in a bundle (Mtrs)	250
CONSTRUCTIONAL	
Telephone Pair cable used for Telecom data transmission, Intercom, EPBAX, FAX, Closed circuit security System.	Yes
Conductor Material	Copper
Insulation	PVC
Shielding	No
Minimum Diameter over insulation (mm)	0.8
Overall diameter of cable (mm)	15.5
CERTIFICATIONS	
Product Conforming to TEC Specification	Yes
Distinct Color Coding system	As per TEC Specification
Availability of complete and satisfactory type test Report from Central govt/ NABL/ ILAC accredited laboratory as per Governing Specification	Yes
Test certificate number	NC/IPJF-020
Test report date	20.04.18
Name of lab where test conducted	New delhi

v) Specification for 12 u sever rack (ComRACK) (Comrack CRKW0011)

Type of Server Racks	Portable Racks
Size of Server Rack Enclosure	12U
Depth of the Rack (mm)	Upto 450
Mount Type	Wall mount
Front glass Door	Yes
Type of glass used in front door	Transparent Toughened Glass
Material used for rear door	SPCC Quality Cold Rolled Steel Metal
Both rear and front doors with Perforation	No
Side Panels With Key Locks and Slam Latch	No
Secure Locks	Available
Rear split door design	No
Keyboard Tray Sliding and Rotary	No
Shelf For CRT/TFT Display	No
Cable channel in rear side for cable management	No
Support cable entry from top or bottom	No
Vertical & Horizontal managers	Yes
Numbers of Rack trays	0
Number of Fan For Heat dissipation (nos)	1
Number of fan trays	0
Heavy Duty Caster Wheels	NA
If yes, then Front Break Options	NA
Load Bearing Capacity (Kgs)	10 kilogram
If Wall mount racks then , Swing-Out Racks	NA
Dust or water resistant	Yes
PDU Power Strips	Available
Weight (Kg)	15 kilogram
Warranty (Years)	3

vi) **Specification for Digisol DG-GS4928FSE-B1 24 PORT 3 LAYER SWITCH.**

Type Of Core Switch	Non Chassis Based
No. of Interface Slots	0
No. of MPU/SUP/Fabric Slots (with redundancy)	0
No. of Power supply (with redundancy)	2
No. of FAN Tray	1
No. of 1G/10G SFP+ Port	16
No. of 1000 base-T Ports	8
Support for 40G QSFP+ Port	Yes
Number of 40G Q SFP+ Ports	2
Support for 100G QSFP+ Port	No
Number of 100 G QSFP+ Port	0
Console Port	Available
Modular OS	Available
Support for virtual Chassis	No
Switching Capacity (Gbps)	286
Throughput (MPPS)	214
Advance Layer-3 Protocol	Static routing, RIPv1, RIPv2, RIPng, OSPF, OSPFv3, BGP, BGP4-IS-IS, IS-ISv6, PBR, PIM-SM, PIM-DM, PIM-SSM for IPv4 and IPv6, MPLS, MPLS L3 VPN, MPLS L2 VPN, MPLS-TE
Security Feature	ACLs, Pv4/IPv6 port and VLAN-based ACL, Source-port filtering, RADIUS/TACACS+, Secure Sockets Layer (SSL), Port security, MAC address lockout, IEEE 802.1X, Web based Authentication, MAC based Authentication, Secure shell (SSH) v2, Dynamic ARP protection, DHCP protection, DHCPv6 Protection, Dynamic IPv6 Lockdown
Management Protocol	Telnet, CLI, GUI, TFTP/FTP, SNMPv1, v2, v3, SSHv2, RMON, Port mirroring, sFlow (RFC 3176), Dual flash images, Multiple configuration files, IEEE 802.1AB Link Layer Discovery Protocol (LLDP)
QoS	available
Dimension/ Form Factor(RU)	1
Wattege (Watt)	120
Operating Temperature (Degree C)	0 - 45°C
Operating Humidity (RH)(%)	10-90
IPv6 Ready	Yes
On Site OEM Warranty(Year)	3

vii) **Specification for 24 Port Gigabit Ethernet Layer 2 Web Managed Switch(Digisol) ((DG-GS1528)**

Type of Switch	Managed
Technology	Non PoE
Number of 1G Copper Ports	24
Number of 10G Copper Ports	0
No. of 1 G SFP Port (Uplink)	4
No. of 10 G SFP+ Port (Uplink)	4
Multi-Gigabit Support	Yes
Redundant Power supply (from day one)	Available
Console Port	Available
Switching Capacity -Non Blocking (Gbps)	56
Throughput (MPPS)	41
Operating System	available
Dedicated Stacking Port/Slot (from day one)	Available
Stacking Bandwidth (Gbps)	1
Basic Layer-3 Protocol	Static routing
Security Feature	Mac address Binding, Support Broadcast storm control, IP and MAC ACL
Management Protocol	Provide IPv4/v6 Web-based management, Configuration Backup and Recovery
QoS	Queuing Mechanism: SP and WRR, WFQ, Classifications based on, COS, IP DSCP, Each port supports 8 queues, LLDP
Operating Temperature Range (Degree C)	0-50
Operating Humidity (RH)(%)	10-90
IPv6 Ready from day one and dully certified	Yes
PoE Power Budget (Watt)	50
on Site OEM Warranty	5