

**Board Of Revenue, Uttarakhand,  
Mussoorie Bypass, Ring Road Ladpur,  
Dehradun-248008**

Letter/Tender No. 1760/IV-156/17-18/2019-20

Dated 26 July 2019

**E-tender**

<b>Nature of the Project</b>	<b>E-tender Documents for Supply of Firewall</b>
<b>Tendering Authority</b>	Commissioner cum Secretary, Board of Revenue Uttarakhand, Dehradun
<b>Date of Bid Publishing</b>	<b>27.07.2019, 09.00 AM</b>
<b>Start Date of Bid submission</b>	<b>28.07.2019, 09.00 AM</b>
<b>Last Date &amp; Time of online Submission of Bid</b>	<b>12.08.2019, 11.00 AM</b>
<b>Last Date &amp; Time of Submission of Hard copy bid</b>	<b>12.08.2019, 05.00 PM</b>
<b>Technical Bid Opening Date &amp; Time</b>	<b>13.08.2019, 11.00 AM</b>
<b>Financial Bid Opening Date &amp; Time</b>	<b>14.08.2019, 11.00 AM</b>
<b>Websites for downloading Bid Document</b>	<a href="https://uktenders.gov.in">https://uktenders.gov.in</a>
<b>Non refundable Cost of the Tender</b>	<b>Rs. 5,000.00</b> is payable through Demand Draft / Banker's Pay Order from a Nationalized / Schedule Bank, drawn in favor of "Commissioner cum Secretary, Board of Revenue, Dehradun, Uttarakhand." payable at Dehradun.
<b>Earnest Money Deposit</b>	<b>Rs.75,000-00 (Rs. Seventy Five Thousand Only)</b> in the form of DD/FD/Bank Guarantee from a Nationalized / Scheduled bank in favor of "Commissioner cum Secretary, Board of Revenue, Dehradun, Uttarakhand." payable at Dehradun.
<b>Address for Submission of Bid in Hard Copy</b>	<b>Commissioner cum Secretary,</b> Board of Revenue, Uttarakhand, Mussoorie Bypass, Ring Road, Ladpur, Dehradun-248008
<b>Address for all communication &amp; Bid Opening Venue</b>	<b>Commissioner cum Secretary,</b> Board of Revenue, Uttarakhand, Mussoorie Bypass, Ring Road, Ladpur, Dehradun-248008 Website: <a href="http://www.revenue.uk.gov.in">www.revenue.uk.gov.in</a> EMAIL: <a href="mailto:boardofrevenue-uk@gov.in">boardofrevenue-uk@gov.in</a>

*Note : If any date mentioned above is declared as Holiday, that date will be shifted to next working day without any change in other parameters such as venue, etc.*

## TENDER DOCUMENT for Supply of Firewall

Letter/Tender No. 1760/IV-156/17-18/2019-20

Dated 26 July 2019

E-tenders are invited for Supply of Firewall

E-tenders are invited for the above mentioned item for Board of Revenue Uttarakhand, Dehradun in the State under the DILRMP Project as per the specification and terms & conditions listed in the enclosed Annexure.

1. The e-tender are invited under two bid system. Technical bid as per eligibility criteria specified under clause 2 and the Financial bid containing rates and commercial terms to be submitted online on <http://uktender.gov.in> only. Financial bid of only those bidders will be opened who will be declared successful in technical bid.
2. Board of Revenue Uttarakhand, PMU, DILRMP invites e-tenders from the Original Equipment Manufacturers (OEM) or its authorized dealer/s with tender specific authorization addressed to us to participate in this tender for supply.
3. **THE QUOTE FROM VENDORS OTHER THAN ABOVE WILL NOT BE ACCEPTED.**
4. The necessary Tender Documents are attached in the form of Annexure as detailed below:
  - I. **ANNEXURE – ‘I’** contains instructions to the vendors for the tender. The Terms & Conditions (Annexure I) is to be signed on each page by the authorized signatory of the company under the company seal and submit the filled-in ANNEXURE – I format (with enclosures, if any).
  - II. **ANNEXURE – ‘II’** is Technical bid document which will contain eligibility criteria for participation in the Tender.
  - III. **ANNEXURE – ‘III’** is financial bid document. Vender has to quote item wise rate of equipments of FOR destination basis inclusive of GST, transportation, transit insurance, installation etc. The Financial bid containing above item wise rates and commercial terms to be submitted online on <http://uktender.gov.in> only.
  - IV. **ANNEXURE – ‘IV’** is a composite format, which, besides detailing the technical specifications of the items, also provides space to indicate/ record your response in an unambiguous manner. The response / offer should be indicated with ‘Y’ for Yes or ‘N’ for No in the appropriate column of compliance. For any other supplementary information a separate sheet should be used. On completion, you should sign on each page under your company seal.
  - V. **ANNEXURE – ‘V’** contains specimen of the Performance Bank Guarantee.
5. All the Annexure should be properly filled-in wherever necessary and to be submitted duly signed by the Authorized Signatory(ies) of the Company along with the Company Seal in all the pages.
6. The Technical bids will be examined by technical evaluation committee which may call for clarifications/ additional information from the vendors which must be furnished to the committee

in the time stipulated. The prices quoted should be F.O.R. destination inclusive of GST, transportation, transit insurance, loading-unloading, installation charges etc.

7. To ensure uniformity at the time of evaluation and finalization of offers you should ***strictly follow the format & procedure*** indicated in the Annexure and also adhere strictly to the indicated configuration while submitting the offer.

8. All technical bids should be accompanied by:

**I.** A Pay order/demand Draft of nationalized bank **Rs. 5000.00** favoring “**Commissioner cum Secretary, Board of Revenue Uttarakhand**” payable at Dehradun towards cost of the tender documents.

**II.** A DD/FD/Bank Guarantee from a Nationalized/Scheduled bank (not less than six months) of **Rs. 75,000-00 (Rs. Seventy Five thousand Only)** in favoring of “**Commissioner Cum Secretary, Board of Revenue Uttarakhand**” payable at Dehradun towards EMD.

**III.** Technical bids not accompanied with the above Pay order/Demand Drafts/F.D.R are liable to be rejected.

**IV. Turnover :**

The bidder’s average yearly turnover for IT Hardware / IT related Hardware for the last three years (FY 2015-16, 2016-17 & 2017-18) should be over Rs 01 crores each year ( enclose CA certificate/Audited balance sheet for the same )

**V. Standards :**

The Goods supplied under this Contract shall confirm to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

**VI. Experience:**

The firm should have at least 03 years of experience of supplying IT hardware to Government of Uttarakhand including semi government organization of Uttarakhand or Central Government offices located in Uttarakhand. The TIN registration in Uttarakhand should be for more than 03 years.

## VII. Eligibility Criteria:

### 1. The eligibility criteria for the Firewall OEM are as under:

- A company registered under company act 1956
- Should have all the valid registration for all statutory requirements namely PAN, GST etc.
- Should be ISO Certified.

*(Submit relevant documents for all above)*

### 2. The eligibility criteria for the Bidder are as under:

- The bidder's average yearly turnover for IT Hardware / IT related Hardware for the last three years (FY 2015-16, 2016-17 & 2017-18) should be over Rs 01 crores each year ( enclose CA certificate/Audited balance sheet for the same )
- In order to provide efficient after sales support it is mandatory that the bidder should have their presence (Working office with service center) in Uttarakhand.
- The bidder should have Uttarakhand TIN No. for over 3 years (Please submit TIN Certificate)
- The bidder should have received and executed 2 orders of total value of Rs. 25 lakhs for Data Centre and/or Firewall for Government organizations/PSUs based in Uttarakhand in the last 2 years ie. FY 2017-18 & 2018-19 (order copies to be enclosed)
- The bidder should submit notarized affidavit of no blacklisting by any State or Central Government Organization.
- The bidder should be ISO certified prior to the date of publishing of this tender (all relevant documents to be submitted)

9. The bidder has to submit original copies of EMD, Tender document fees and Technical Bid before 12-08-2019, till 5.00 PM, at **Board of Revenue Uttarakhand**, Dehradun. Otherwise bid will not be considered.

### 10. **Exclusive Clauses For E-Tendering**

#### 10.1. **GUIDE LINES REGARDING PARTICIPATION IN E-Tendering:**

- a. **PORTAL REGISTRATION:** The bidder/firms intending to participate in the bid is required to register in the portal using his/ her active personal/ official email id as his/ her Login id and attach his/ her valid digital signature certificate(DSC) to his/ her unique Login id. He/ She will enter relevant information as asked for about the bidder/ firms. This is a onetime activity for registering in the portal.
- b. **LOGIN TO THE PORTAL:** The bidder/ firms is required to type his/ her Log-In id and password. The system will again ask to select DSC and confirm it with the password of DSC as a second stage authentication. For each Login, a user's DSC will be validated against its date of validity and also against the Certification Revocation List (CRL) of respective CA stored in system database. The system checks the unique

Login ID, password & DSC combination and authentication the login process for use of the portal.

- c. **DOWNLOADING OF BID:** The bidder can download the tender of his choice and save it in his system to undertake necessary preparatory work off-line and upload the complete tender at his convenience before the closing date and time of submission.
- d. **PAYMENT OF EMD/ BID SECURITY AND COST OF BID DOCUMENTS:**
  - i. The bidder shall furnish, as part of his Bid, a Bid Security (Earnest Money Deposit) for the amount mentioned under NIT. The bidder shall scan all the written/ printed pages of the Bid Security (EMD) and upload the same in portable document format (PDF) to the system in designated place of the technical bid. Furnishing scanned copy of such documents is mandatory otherwise his/ her bid shall be declared as non responsive and will be rejected.
  - ii. The fixed Deposit/ Bank Guarantee or any other form as mentioned in detailed NIT in respect of EMD/ Bid Security and the Bank Draft in respect of Cost of Tender are to be scanned and uploaded in PDF format along with the bid.
  - iii. The bidder shall provide the cost of bid and the Bid security in sealed cover superscripting the name of the work/ Supply for which the instruments are intended and the Officer Inviting the Bid.
  - iv. The original FD's & BD's towards EMD & Tender cost respectively shall be physically produced before the Officer Inviting the Bid or the concerned authorized officer of the department by Registered Post/ Speed Post or any other delivery system up to last date and time of submission of bid.
  - v. Officer Inviting the Tender or other concerned officer authorized to receive the original Bid Security/ EMD and Bid Cost shall not be responsible for any postal delay and/ or non receipt of the original copy of the Bid Security on or before specified date and time. Non submission of Bid Security and Bid Cost within the designated period will sufficient to declare the bid as nonresponsive and liable to rejection.

**10.2 SUBMISSION OF BID:**

- a. The bidder shall carefully go through the tender condition and prepare the required documents accordingly.
- b. The Protected Bill of Quantities (BOQ) uploaded by Officer Inviting the Tender is the authentic BOQ. Any alteration/ deletion/ manipulation in BOQ shall lead to cancellation Bid.
- c. The Bidder shall upload the scanned copy/ copies of document in support of eligibility criteria and qualification information in prescribed format in PDF to the portal in the designated locations of Technical Bid.
- d. The Bidder shall write his name in the space provided in the specified location in the Protected Bill of Quantities (BOQ) published by the Officer Inviting Tender. The Bidder shall type rates in figure only in rate column of respective items without leaving any blank cell in the rate column in case of item rate tender and type

percentage excess or less up to one decimal place only in case of percentage rate tender.

- e. The Bidder shall log on to the portal with his/ her DSC and move to the desired tender for uploading the documents in appropriate place one by one simultaneously checking the documents.
  - (i) Bids cannot be submitted after due date and time. The Bids once submitted cannot be viewed, retrieve or corrected. The bidder should ensure the correctness of the bid prior to uploading and take printout of the system generated summary of submission to confirm successful uploading of bid. The bids cannot be opened even by the OIT/ Opener before the due date & time of opening.
  - (ii) Each process in the e-Procurement is time stamped and the system detect the time of login of each user including the Bidder.
  - (iii) The bidder should ensure clarity/ legibility of the document updated by him to the portal.
  - (iv) The system shall require all the mandatory forms and fields filled up by the bidder/ firms during the process of submission of the bid/ tender.
  - (v) The bidder should check the system generated confirmation statement on the status of the submission.
  - (vi) The bidder should upload sufficiently ahead of the bid closure time to avoid traffic rush and failure in the network.
  - (vii) The Tender Inviting Officer is not responsible for any failure malfunction, or breakdown of the electronic system used during the e-procurement process.
  - (viii) The bidder is required to upload documents and Bill of Quantities duly filled in. It is not necessary on the part of the bidder to upload the bid documents (after signing) while uploading his bid. It is assumed that the bidder has referred all the documents upload by the Officer Inviting the Bid.
  - (ix) Seeking any revision of rates or backing out of the bid claiming for not having referred to any or all the documents provided in the Bid by the Officer Inviting the Bid will be constructed as plea to disrupt the bidding process and in such cases the Bid Security shall be forfeited.
  - (x) The bidder will not be able to submit his bid after expiry of the date & time of submission of Bid (server time). The date & time of Bid Submission shall remain unaltered even if the specified date of submission of bids declared as a holiday for the Officer Inviting the Bid.
  - (xi) All Items in the tender document are to be bided. Evaluation will be based on rates on individual items quoted including Taxes.

### **10.3 SECURITY OF BID SUBMISSION:**

- a. All bid uploaded by the bidder to the portal will be encrypted.
- b. The encrypted bid can only be decrypted/ opened by the authorized openers after the due date & time.

**10.4 RESUBMISSION AND WITHDRAWAL OF BIDS:**

- a. Resubmission of bid the bidders for any number of times before the final date and time of submission are allowed.
- b. Resubmission of bid shall require uploading of all documents including price bid afresh.
- c. Bid submitted after the predefined times of receipt will not be considered, which is inbuilt in the system.
- d. The bidder should avoid submission of bid at the last moment to avoid system failure or malfunction of internet or traffic or power failure etc.
- e. The bidder can withdraw his bid before the closure date & time of receipt of the bid by uploading scanned copy of a letter addressing to the Officer Inviting Tender citing reasons for withdrawal. Bids once submitted not be allowed to withdraw after the closing date & time.

**10.5 OPENING OF THE BID:**

- a. Bid opening date & time is specified during tender creation or can be extended through corrigendum. Bids cannot be opened before the specified date &time.
- b. All bid openers have to log on to the portal to decrypt the bid submitted by the bidders.
- c. The bidders and guest users can view the summary of opening of bids from any system. Bidders are not required to be present during the bid opening at the opening location if they so desire.
- d. In the event of the specified date of bid opening being declared a holiday for the Officer Inviting the Bid, the bids will be opened at the appointed time on the next working day.
- e. In case bids are invited for more than one package the order for opening of the “Bid” shall be that in which they appear in the “Invitation for Bid”.
- f. During bid opening the covers containing original financial instruments towards Cost of Bid Security in the form specified in the NIT/ ITT valid for the period state in the bid, received after last date of receipt of bid and before opening of the bids shall be opened and declared. The OIT/Opener shall continue opening of other documents if he is satisfied about the appropriateness of the Cost of Bid and Bid Security.

**11- EVALUATION OF BIDS:**

- a. All the opened bids shall be downloaded and printed for taking up evaluation. The OIT/Openers shall on each page of the documents downloaded and furnish a certificate that the documents as available in the portal for the tender have been downloaded.
- b. The OIT/Evaluators shall take up evaluation of bids with respect to the qualification information and other information furnished subject to confirmation of the Bid Security, the issuing institutions.
- c. After receipt of confirmation of the Bid Security, the bidder may be asked in writing to clarify on the document provided in the Technical Bid, if necessary, with respect to any doubts or illegible documents. The Officer Inviting Tender may ask for any other document of historical nature during Technical evaluation of the tender. Provided in all such cases, furnishing of any documents in no way alters the Bidder's price Bid. Non submission of legible documents may render the bid nonresponsive.
- d. The bidders will respond in not more than seven days of issue of the clarification letter, failing which the bid of the bidder will be evaluated on its own merit.
- e. Technical evaluation of all bids shall be carried out as per information furnished by bidders. But evaluation of Bids does not exonerate bidders from checking their original documents at later date. If the bidder is found to have misled the evaluation through wrong information, action as per relevant clause of NIT/ITT shall be taken against the Bidder/firms.
- f. The OIT/Evaluators will evaluate bids and finalize list of responsive bidders.
- g. The Financial bids of the technically qualified bidders shall be opened on the due date of opening. The OIT/Openers shall log on to the system in sequence and open the financial bids
  - i) The Financial Bid will be opened on the notified date & time in the presence of bidders or their authorized representative who wish to be present.
  - ii) At the time of opening of "Financial Bid", bidders whose technical bids were found responsive will be opened.
  - iii) The qualified bidder's name, bid prices, item wise rates, total amount of each item in case of item rate and percentage above or less in case of percentage rate tenders will be announced.
  - iv) Procurement Officer-Openers shall sign on each page of the downloaded BOQ and the Comparative Statement and furnish a certificate to that respect.
  - v) Bidder can witness principal activities and view the documents/summary reports for that particular work by logging on to the portal with the DSC from anywhere.

Commissioner cum Secretary,  
Board of Revenue, Uttarakhand  
Dehradun



**Supply of Firewall for Board of Revenue Uttarakhand, Dehradun, in the state under  
the DILRMP Project**  
**Terms & Condition of the Tender**

**1. GENERAL**

- 1.1** The response to the present tender will be submitted by way of two stage bidding process. The technical details with the relevant information/ documents/ acceptance of all terms and conditions strictly as described in this tender document should be submitted online.
- 1.2** Tender should strictly conform to the specifications. Tenders not conforming to the specifications will be rejected summarily.
- 1.3** Any incomplete or ambiguous terms/conditions/quotes will disqualify the offer.
- 1.4** The Department reserves the right to accept/reject any or all tenders without assigning any reasons therefore.
- 1.6** Any set of terms and conditions from the Vendors are not acceptable to the Department.
- 1.7** The Department reserves the right to stop the tender process at any stage and go in for fresh tendering without assigning any reasons.
- 1.8** **The L1 rates finalized will be for the total value of the bid. The tender will be valid for 1 Year and L1 vendor is bound to execute the orders placed at L1 rates during the currency of the tender.**
- 1.9** **The Department reserves the right to impose and recover penalty from the vendors who violate the terms & conditions of the tender including refusal to execute the order placed on them for any reasons.**
- 1.10** **The vendor(s) who do not qualify in the technical bid will not be considered for financial bidding.**

Should you require any further clarification, please get in touch through E-Mail with the following officers of this Department within five days (**till 31-07-2019, 05.00 PM**) of tender notification date, after which no such communication will be entertained:

**STAFF OFFICER / PROJECT DIRECTOR,  
PMU, DILRMP  
Board of Revenue Uttarakhand,  
Ring Road, Ladpur, Dehradun.  
+91-94105-10500  
E-Mail: [boardofrevenue-uk@gov.in](mailto:boardofrevenue-uk@gov.in)**

## 2. INSTRUCTIONS TO THE VENDORS:

- 1) **NAME OF WORK:** Supply and Installation of Firewall for Board Of Revenue .
- 2) Please read the terms & conditions governing the tender carefully.
- 3) Please fill in the relevant information in the blanks provided.
- 4) Please sign in full by the Authorized Signatory (ies) with Company Seal in all the relevant Annexure return the complete set in sealed cover.
- 5) Please also note that:
  - a) The Department reserves the right to cancel the tender without quoting any reason.
  - b) No consideration will be given to a tenders received after the time stipulated above and no extension of time will be permitted for submission of tender.
  - c) The vendor will submit his tender after carefully examining the document/ conditions and the items covered under the tender.
  - d) Tenders not fulfilling any or all of the conditions prescribed or which are incomplete are liable to be rejected.
  - e) No amount should be quoted as charges during warranty period or violation of these instructions would entail disqualification.
  - f) **All prices should be quoted F.O.R. destination including GST, packing & forwarding, transportation, insurance, handling and installation etc.,** Tenders offering any discounts may be disqualified.
  - g) During the validity period of tender quotes, any upward change in the exchange rate/excise duty and customs duty are to be borne by the vendor. In the event of any downward revision of levies/duties etc., the same should be passed on to the Department, notwithstanding what has been stated in the tender or in the Letter of Intent/Purchase Order.
  - h) No price escalation adjustment or any other escalation will be payable.
  - i) The vendor should obtain requisite road permit wherever applicable.
  - j) Canvassing in connection with tenders is strictly prohibited and tenders submitted by vendors who resort to canvassing are liable to be rejected.
  - k) Tenders received through e-tendering process will only be accepted. Tenders delivered manually/By post will be rejected at once.
  - l) Unconditional confirmation from the lowest tender that they agree to supply the items covered under the tender at the finalized rate must be furnished by 5.00 P.M. of the succeeding day on which commercial quotes are finalized.

## 3. CONDITIONS GOVERNING THE TENDER:

1. **Signature:** The authorized person(s) should sign the Tender Document and related Annexure only. A copy of the letter issued by competent authority authorizing the person(s) to sign on behalf of the company should be enclosed.
2. **Equipment:** The vendor should Supply the equipment to Department and carry out their installation at SITE (as per Annexure-VI) as per the requirement of the Department.

3. **Installation:** The Supply and Installation of Firewall at **Commissioner cum Secretary, Board of Revenue, Dehradun, Uttarakhand**, which shall be referred to as SITE in this document.
4. **Delivery:**
  - 4.1. The equipment should be delivered within **4 - 6 weeks from** the date of placing the letter of Intent/Purchase order. The list of final location where goods are to be delivered across the State of Uttarakhand may vary, will be finalized at the time of placing the order but once formally issued with the order, it would not change . In case any vendor awarded the contract is unable to deliver the equipment by the stipulated delivery date, Department will charge a **penalty of 0.5%** of order value for every week of delay, subject to a **maximum of 5%** of the order value or will cancel the purchase order. The amount of penalty so calculated shall be deducted at the time of making payment. In the event of cancellation of the order, the vendor shall not be entitled to any compensation. Time shall be the essence of the contract.
  - 4.2. After the delivery of all items mentioned in name of work, the installation needs to be completed in 4 weeks. The installation and testing should be done to the satisfaction of the Department.
  - 4.3 The Department reserves the full right to take any action as it deems fit in case the vendor does not make delivery by the stipulated delivery dates including invoking of the Performance Guarantee held with the Department.
  - 4.4 **All** items mentioned in name of work should be supplied in full, part shipment is not acceptable unless otherwise mentioned in the letter of intent / purchase order or with the prior permission of the Department.
  - 4.5 All items mentioned in name of work should be valid components of that brand.
5. **Quantities liable to vary:** The quantities are liable to alteration by omission, deduction or addition.
6. **Vendor not to make any alteration in document:** No alterations, which are made, by the vendor in the specifications or probable quantities accompanying this notice shall be recognized, and if any such alterations are made, the tender shall be invalid. Any tender, who purports to alter, vary or omit any of the conditions herein, is liable to be rejected.
7. **Vendor to gather all information for/bear cost for submitting tenders:**
  - a. The vendor must obtain for himself on his own responsibility and at his own expenses all the information necessary including risks, contingencies and other circumstances to enable him to prepare a proper tender and to enter into a contract with the Department.
  - b. The vendor should also bear all the expenses in connection with the preparation and submission of his tender.
  - c. The vendor whose tender is accepted shall not be entitled to make any claim for increase in the rates quoted and accepted.
8. **Tender to be complete, adequate and cover all taxes, contingent costs :** - The tender must be complete in itself, properly worked out to cover all the vendor's obligations under the contract and all matters and things necessary for the proper completion of the work, and the rates quoted therein must be correct and sufficient to cover the vendor's costs, overheads and profits etc., completely for the individual items of work including cost for all necessary

materials and labor, taxes, excise or any other such tax or duty levied by Govt., Central or State or Local Authority as on the date of submitting tenders, if and as applicable.

9. **Quoted rates not subject to escalation:** The rates should not be subject to any escalation in prices of components, basic material, exchange rate, taxes, duties, railway/freight and the like, labor rates, octroi (where applicable) etc.
10. The rate should be firm for a period of one Year from the date of opening of tender.
11. **Rights of Department:**
- i) The Department does not bind itself to accept the lowest quote and reserves the right to reject any or all the quotes received, without assigning any reason therefore.
  - ii) While placing the Purchase Order, the Department further reserves the right to delete or reduce any item without assigning any reason therefore.
12. **Assigning Work:** The work or any part of it should not be transferred, assigned or sub-let without the written consent of the Department.
13. **Other agencies at work:** The vendor shall be required to co-operate and work in co-ordination with and afford reasonable facilities for such other agencies/specialists as are/may be employed by the Department on other works/sub-works in connection with the project/scheme of which this work forms part and in this connection it shall be deemed that the vendor has prior to submitting the tender inspected the premises and taken all circumstances into consideration.
14. **Acceptance Testing (At the discretion of the Department):**
- i) Inspection/Acceptance test may be carried out to the satisfaction of the Department at bidder premises before dispatch of the goods.
  - ii) The Inspection/Acceptance Test if required shall be designed by the department and conducted by the Department's officials/or any other agency to their satisfaction. The vendor shall provide/extend necessary assistance to the Department in the conduct of the acceptance tests/inspection.
15. **Release of Shipment from the Check Post:** It is to be clearly understood that the equipments and other accessories shipped from factory, will be got cleared from Check post by the vendor.
16. **Payment Terms:** Payment schedule to the selected vendor will be as follows on the recommendation of *Commissioner cum Secretary, Board of Revenue Uttarakhand, Ring Road, Ladpur, Dehradun.:-*

S.No.	Description	% of Total Agreement Cost
1	Delivery of all items mentioned in name of work	90%
2	After Installation	10%

- 16.1 **DOCUMENTS TO BE ENCLOSED:** Invoice(s) reflecting taxes and duties, delivery challan duly acknowledged by the consignee, Installation Report covering all the items supplied and duly signed by the consignee office evidencing satisfactory installation of the items supplied etc., The Invoice and Delivery Challan should indicate the Part Numbers of the OEM. **A copy of the Purchase Order should also**

**to be submitted along with your claim. Any change in the parts other than those quoted in the tender is not acceptable and may lead to cancellation of order.**

17. **Transfer of Ownership:** Transfer of ownership of the property shall be effective as soon as the equipment is delivered after conducting acceptance tests if any as specified in clause 14.
18. **Warranty:**
  - 18.1. All the equipments supplied under this tender as per **Annexure-V** should comprehensive warranty provided by the OEM as mentioned in the technical specifications (except consumables).
  - 18.2. Vendor shall provide to the Department as detailed above, free warranty services from the date of installation of equipment or 01 months beyond from the date of delivery whichever is earlier, which shall repair/replacement of all items by the vendor.
19. **Repair and Maintenance Services:** The Vendor shall arrange for services of qualified service engineers having sufficient knowledge of all items mentioned in name of work and accessories at the time of installation and during warranty period for trouble shooting, repair and replacement of all kits or parts and spare parts and to render such other support services, as may be necessary for satisfactory functioning of the delivered items. No charges, fees, accommodation, boarding etc. shall be paid or provided by the Department to the service engineer or his assistants, if any. Warranty call logging mechanism with toll free nos / phone nos of OEM or the vendor shall be duly submitted to the Department for smooth functioning.
20. **Subcontracting:** The vendor shall not, without the prior written consent of Department, sub-contract or permit anyone other than the vendor's own personnel to perform any of the work, services or other performance required of the vendor.
21. **Earnest Money Deposit:** The vendor shall have to deposit with the Department an amount (Rs.75,000-00) as Earnest Money Deposit along with the Technical Bid. The deposit so collected will be refunded to all the bidders except L1 Vendor upon finalization of the Tender. The deposit will be refunded to the L1 Vendor after supply of the goods.
22. **Performance Guarantee:** The successful bidder shall furnish a performance guarantee at his own expense equal to 5% of the total contract value in Indian Rupees before the final payment of 5% is released. The performance guarantee shall be in the form of a Fixed Deposit/bank guarantee from a nationalized/schedule bank in favour of **“Commissioner cum Secretary, Board of Revenue, Dehradun, Uttarakhand”** valid upto the warranty period.
23. **Others:**
  - 23.1. The vendor shall warrant that the repair and for enhance service/ products offered for sale do not violate or infringe upon any patent, copyright, trade secret or other property right of any other person or other entity. The vendor shall indemnify Department from any claim, directly or indirectly resulting from or arising out of any breach or claimed breach of this warranty.

**23.2.** All disputes and differences of any kind whatsoever arising out of or in connection with this purchase order shall be referred to arbitration. The arbitrator may be appointed by both the parties or in case of disagreement; each party may appoint an arbitrator and the decision of the arbitrator(s) shall be final. Such arbitration shall be governed by the provisions of the Indian Arbitration Act.

**24. CONDITIONS GOVERNING REPAIR AND MAINTENANCE SERVICES  
(DURING WARRANTY PERIOD)**

**24.1.** The Vendor should undertake to provide the Department as per the warranty period free repair of all kits or parts and spare parts of the all mentioned item in name of work for the entire warranty period. The vendor / OEM shall keep spares of essential & critical kits or parts of the equipment, as may be required to ensure that related problems are solved at the earliest from the time of reporting of the call and to keep the down time minimal.

**24.2.** The vendor shall agree to maintain the all mentioned item in name of work in good working order and shall ensure that faults and failures intimated by Department as above are diagnosed within 48 hours and repaired within 96 hrs.

**25. CERTIFICATION AND AUTHORISATION**

**25.1** The vendor should be an Original Equipment Manufacturer OR should be in a position to supply the EQUIPMENT manufactured by reputed and empanelled vendors only. The vendor should have manufacturing unit with ISO certifications. The tenders for the products without these certifications shall be rejected.

**25.2** In case any vendor (an authorized dealer) offers to supply the brands of the OEMs, the vendor shall produce a Tender Specific Authorization from the OEMs addressed to us, extending full guarantee and warranty as per our bid and the OEM/Industry standards for the offered products. Submission of the Authorization signed by the OEMs is compulsory, otherwise the bids will not be considered.

**25.3** The vendor shall undertake that all the components/parts shall be original new components/parts from the respective OEMs of the products and that no refurbished/duplicate/second hand components/parts are being used or shall be used.

**ACCEPTED THE ABOVE CONDITIONS  
SIGNATURE OF THE VENDOR**

**Technical Bid**

1. Name of Firm/OEM: .....  
.....
  
2. Registered Address :.....  
.....
  
3. Phone No: .....
  
4. GST No: .....
  
5. PAN No: .....
  
6. Turnover for last 3 year certified by Chartered Accountant / Audited Balance Sheet for last 3 years.....  
.....  
.....
  
7. The bidder should submit notarized affidavit of no blacklisting by any State or Central Government Organization.  
.....  
.....
  
8. Details of Earnest Money Deposit:  
  
No:..... Date: .....  
Amount Rs: .....  
Name of Bank & Branch: .....  
.....
  
9. Details of Tender Document Cost:  
  
DD No: ..... DD Date: .....  
Amount Rs: .....  
Name of Bank & Branch: .....

10. Previous Experiences: 2 orders of total value of Rs. 25 lakhs Data Centre and /or Firewall received and executed for Government organizations/ PSUs based in Uttarakhand in the last 2 years ie FY 2017-18 & 2018-19: (order copies to be enclosed)

Sl.	Government Organization based in Uttarakhand	Description of Datacentre and /or Firewall	Work Order No. & Date	Amount in INR

11. Other document as per tender Document.

Signature of Bidder with Seal



**Financial Bid****Format of Bill of Quantities (BOQ)**

BOQ for Supply of “Firewall” for *Board of Revenue Uttarakhand, Ring Road, Ladpur, Dehradun* located in the state manner as specified in Specifications and Bidding documents.

Validate Print Help

**Item Rate BoQ**

Tender Inviting Authority: Commissioner cum Secretary Board of Revenue Uttarakhand Dehradun

Name of Work: Supply of Firewall for Board of Revenue Uttarakhand Dehradun

Contract No: 1760 Dated 26 July 2019

Name of the Bidder/ Bidding Firm / Company :	
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**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 bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only )

NUMBER #	TEXT #	NUMBER #	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	BASIC RATE with all taxes In Figures To be entered by the Bidder Rs. P	TOTAL AMOUNT With all Taxes in Rs. P	TOTAL AMOUNT In Words
1	2	4	13	53	55
1	Firewall and Desktop Laptop				
2	Firewall	1		0.00	INR Zero Only
3	Desktop	1		0.00	INR Zero Only
4	Laptop	1		0.00	INR Zero Only
Total in Figures				0.00	INR Zero Only
Quoted Rate in Words			INR Zero Only		

**Note:**

- The L1 rates finalized will be for the total value of the bid.
- All prices should be quoted F.O.R. destination including GST, packing & forwarding, transportation, insurance, handling and installation etc.

**ANNEXURE-IV**

**TECHNICAL SPECIFICATION OF “FIREWALL”**

<b>Basic Criteria</b>	<b>Compliance</b>	<b>Remarks</b>
Must have a 64-bit hardware platform & based on Multi-Core Architecture with the FastPath Packet Optimization for excellent throughput for all your key processes.		
Licensing should be based on Firewall appliance & not based on IP/Users.		
OEM should have Support centre in India and should be available 24*7*365 via email, phone and remote assistance.		
Appliance should have ICSA certification for Firewall, and other well known certifications like: CB, CE, FCC Class A.		
Redundant power supply for the proposed solution.		
Proposed solution be part of Gartner's Leader Quadrant of UTM for consecutive 3 years and above.		
<b>Firewall Hardware Specifications</b>		
Next-Gen Firewall appliance should have minimum preinstalled 8 Gig copper ports, 8 port GbE SFP, flexible to use any port as LAN, WAN, & DMZ ports.		
8 QTY 1000 Base-SX Fiber Transceiver		
Proposed solution should have expansion slots to include additional port modules to accommodate 8 copper Giga ports & 8 Port SFP module & 8 port of SFP+ & 2 ports of QSFP+(40Gbps) to meet our organization's future requirements.		
Two numbers of 240 GB of SSD in RAID-1 or higher local storage for logging, reporting and email quarantine purpose. In absence of local storage vendor can suggest external logging solution with storage capacity of 2 TB and above.		
Due to intense load of network traffic we would require minimum of 16 GB of RAM/Memory or higher to perform during peak traffic volumes.		
Firewall throughput to be up to 50 Gbps to handle intensive network traffic load during peak time.		
Firewall VPN throughput should be up to 5.5 Gbps		
Firewall IPS throughput should be up to 10 Gbps		
Scanning through signature based engines like "IPS + App Ctrl" equal to or higher than 7.3 Gbps.		
Firewall Antivirus throughput equal to or above: 7 Gbps		
Must support concurrent connections up to: 20,000,000	-	-
Firewall appliance should handle new connections/sec: 200000		
<b>Gateway Firewall Feature Specifications</b>		
Proposed solution should give clarity on total number of firewall rules which are active/inactive, newly modified using on appliance feature or third party integrated solution, this would help us auditing firewall rules.		
Should have advanced features like integration with remote authentication servers to generate logs & reports based on user name with the help of identity aware firewall policies.		
Granular traffic shaping features should be available which can be applied on Web traffic, Application traffic, Firewall rule and User/Group based.		

Proposed solution should allow admin to set Quota in MB/GB for amount of data in periodical manner as well, like daily/weekly.		
Firewall should also support SNMP and Netflow protocols for monitoring the health of appliance through third party integrated monitoring solutions.		
Proposed firewall should email detailed reports of Web, App, AV, IPS, ATP, Email, VPN usage, IP/Users & other compliance reports. Alerts have to be sent over email along with configuration backup on scheduled intervals like daily, weekly, monthly.		
Bridging with STP support and ARP broadcast forwarding		
Should support multiple WAN link load balancing, auto-link health check & failover.		
Should Support Upstream proxy support for future requirements.		
Should supports routing: static, default, multicast (PIM-SM) and dynamic (RIP, BGP, OSPF)		
Should support against DoS and DDoS attacks and portscan blocking.		
Should be IPv6 phase 2 ready & support IPv6 tunnelling including 6in4, 6to4, 4in6, and IPv6 rapid deployment (6rd) through IPSec for future requirements.		
Proposed solution should have features like restricting network traffic from specific Country or Continent basis in every firewall rule.		
<b>UTM Security Feature Specification</b>		
Firewall must automatically/manually download important security patch updates like Anti virus & IPS signatures on the scheduled intervals to stay up to date. Auto update to latest hot fixes during virus outbreak all this without rebooting appliance.		
Gateway level Intrusion Prevention (IPS) should have high-performance with IPS deep packet inspection engine with selective IPS patterns for maximum performance and protection		
Gateway level Intrusion Prevention (IPS) should have 6500+ signatures and also provision to create custom IPS signatures.		
Firewall should have Advanced Threat Protection engine to detect and block network traffic attempting to contact command and control & Botnet servers using multi-layered DNS, AFC, and firewall technology.		
Web protection must perform at enterprise-grade with top to bottom execution and flexible to apply on user/group based policy definitions, customizable actions block/allow/warn.		
Web protection feature should have URL Filter database with millions of sites across 80+ categories and file type filtering by mime-type, extension and active content types (e.g. Activex, applets, cookies, etc.)		
Should have provision to limit on surfing quota & surfing time, based on per user & group.		
Should have Malware scanning techniques to block all forms of viruses, web malware, trojans and spyware on HTTP/S, FTP and web-based email. Should enforce SafeSearch on the search engine portals and should enforce to block illicit images.		
Should Protect users against pharming and other domain name poisoning attacks by repeating DNS lookups.		
Proposed firewall should have control over application traffic based on category/individual application, characteristics, technology and risk level.		
Should support E-mail scanning with SMTP/S, POP3/S, and IMAP/S, encrypting outbound mails for secure delivery of mails, quarantine suspicious mails and authorization to release mails with proper reason to release.		

Firewall's Anti-Spam engine should support Per-domain mail routing.		
Should support email reputation service with spam outbreak monitoring.		
Should block spam and malware during the SMTP transaction and File-Type detection/blocking/scanning of attachments. Accept/reject/drop over-sized email messages and also detects phishing URLs within e-mails.		
Email protection which should include protection against inbound & outbound Spam, Phishing mails. Outbound email encryption to securely deliver confidential information, Quarantine management on appliance.		
Quarantined emails should have self-serve user portal for viewing and releasing quarantined messages with reason to release and delete messages.		
Firewall should support On-Appliance Web Application Firewall to protect hosted web servers against tampering & hacking attempts. Web server security against 300 attack patterns including SQL injection, cross-site scripting and directory traversal. Should have capability to scan all inbound files and content with antivirus engine to keep infected content off the hosted network. If not available external appliance need to be quoted with Min 2 Gbps of WAF throughput.		
<b>VPN Options</b>		
Should support Site-to-site VPN, Remote access VPN using pre-shared key & Certificate based, L2TP VPN, PPTP VPN, SSL VPN, IPsec on multiple operating system platforms with base license on firewall ie., without the need additional licenses for VPN client or firewall firmware image.		
Should support encryption algorithms like AES (128/192/256), DES, 3DES, RSA (up to 2048 Bit), DH groups 1/2/5/14, Authentication algorithms like MD5 and SHA-1/256.		
Should support split-tunneling to optimize network bandwidth for remote access VPN users.		
Should support clientless VPN using HTML5 & self-service portal supporting RDP, HTTP, HTTPS, SSH, Telnet and VNC for Clientless VPN users.		
<b>Authentication</b>		
Should support Transparent(Single Sign On), proxy authentication (NTLM) or client authentication.		
Firewall should support Authentication via remote authentication servers like Active Directory, eDirectory, RADIUS, LDAP and TACACS+. Should also include options for Client authentication agents for Windows, Mac OS X.		
User should have privilege to change the predefined password set by the security admin, and also should have authorization to check his/her personal internet usage data count.		
NGFW must support multi factor authentication on appliance or external authentication server for 100 VPN users. Same MFA should also be applicable for user portal, and Webadmin from day one.		
Proposed OEM should have authentication agents for client OS platform supporting on Windows, MAC, Linux, mobile devices platforms. May also support clientless authentication.		
<b>Logging and Reporting</b>		
Firewall should support on-box reporting as cost effective solution using it's locally available storage, with minimum firewall resource utilized (CPU & Memory) during logging & reporting.		
Should have Pre-defined dashboards for Traffic, Security, and User behaviour analysis report. Granular Web & Application usage reporting, Network & Threats (IPS, ATP, Wireless), VPN, Email, Compliance like HIPAA, PCI, reports.		

Should have pre-defined/customizable report configuration. Supported report formats should be in PDF, HTML & XLS format. Should Forward generated reports to multiple recipients by report group with flexible frequency options.		
Good to have: Off-Box reporting should preferably support on virtual appliance like VMware, Microsoft Hyper-V, Xen, and KVM or Software on any Intel based x86 hardware server which can be converted into reporting appliance with an ISO image.		
Should have option for customized log retention by log categories, ex: delete traffic logs but retain web usage logs.		
<b>Sandbox</b>		
Inspects executables and documents containing executable content like		
• Windows executables (including .exe, .com, and .dll)		
• Word documents (including .doc, .docx, docm and .rtf)		
• PDF documents		
• Archives containing any of the file types listed above (ZIP, BZIP, GZIP, RAR, TAR, LHA/LZH, 7Z, Microsoft Cabinet)		
<b>License for UTM</b>		
Three Years license for Firewall, IPsec and SSL VPN, Wireless, IPS, ATP, Anti-malware, Web and App visibility, control, and protection, Anti-spam, DLP, Web Application Firewall and reverse proxy, Sandstorm, 24x7 support, security and software updates, adv. exchange warranty for the period of licenses.		
OEM should provide online support case management and reporting portal.		
License period will be counted after activation.		
<b>Manufacturers Authorization Certificate</b>		
Manufacturers authorization certificate valid for this specific enquiry should be enclosed.		

**Note: The Bidder will also supply 01 Desktop and 01 Laptop.**

**1- Technical Specification of Desktop:**

<b>Basic Technical Specification</b>	<b>Compliance (Yes/No)</b>	<b>Remarks</b>
<b>Desktop Computer (Qty:1):</b> Intel Core i7 8th Gen, 64GB DDR4 RAM, 512GB SSD with 1TB HDD hard drive, 23.8 inch IPS Display monitor (same make as Desktop), Genuine Windows 10 Professional 64 Bit With in-built recovery, DVD RW. 05 year comprehensive onsite Warranty. The Desktop OEM should be amongst the top 3 brands in India as per IDC report for PC Companies for Calendar Year 2017 based on Unit Market Share.		

**2- Technical Specification of Laptop:**

<b>Basic Technical Specification</b>	<b>Compliance (Yes/No)</b>	<b>Remarks</b>
<b>Laptop Computer (Qty:1):</b> Intel Core i7 8th Gen, 16GB DDR4 RAM, 512 GB SSD, 14-inch Display, Genuine Windows 10 Pro 64 Bit with in-built recovery, 05 year comprehensive onsite Warranty on Laptop and 01 Year warranty on Battery. The Laptop OEM should be amongst the top 3 brands in India as per IDC report for PC Companies for Calendar Year 2017 based on Unit Market Share.		

**PERFORMANCE BANK GUARANTEE (Specimen only)**

To,  
Commissioner cum Secretary,  
Board of Revenue, Uttarakhand  
Dehradun

---

This deed of guarantee made on this ..... day..... 2016 by ..... Bank, having its registered/Head office at ..... and amongst all places a branch at ..... And wherever the context so requires includes its successors and assigns (hereinafter called the SURETY) for the favour of Board of Revenue Uttarakhand, Ring Road, Dehradun (hereinafter called Department) and wherever the context so requires include it successors and assigns. The Department is placing the order for purchase is hereby called as "purchaser".

The Purchaser has placed an order no. .... Dated the ..... (hereinafter called the 'Said Order') for SUPPLY & INSTALLATION of Firewall for the total value of Rs..... with M/s \_\_\_\_\_, a company having its registered office at ..... and wherever the context so requires includes its successors and assigns (hereinafter called to or referred to as 'The Supplier').

In terms of the order, the supplier is required to furnish the purchaser at his own cost a Performance Bank Guarantee for an amount of Rs. \_\_\_\_\_ (equal to the 5% of the above total value) for fulfilling the conditions of guarantee against all manufacturing defects for a period upto \_\_\_\_\_ 36 months for all items, from the date of installation of **all items** and acceptance thereof). The surety at the request of the supplier agreed to issue a Performance Bank Guarantee in terms of the order. Further the supplier and the purchaser have agreed that the supplier shall repair or replace free of cost, its parts and accessories found defective on account of bad workmanship or defective materials or inferior manufacture as mentioned in the warranty and guarantee clause.

We ..... (Indicate the name of the Bank giving the guarantee) do hereby undertake to pay the amounts due and payable under this guarantee, without any demur merely on a demand from the purchaser stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the purchaser by reason of breach by the supplier in any of the terms or conditions contained in the said order or by reason of the supplier's failure to perform the order. (ANY SUCH DEMAND MADE BY THE PURCHASER SHALL BE CONCLUSIVE AS REGARDS THE AMOUNT DUE AND PAYABLE TO THE PURCHASER UNDER THIS GUARANTEE).

We undertake to pay to the purchaser any money so demanded notwithstanding any dispute or disputes raised by the supplier in any suit or proceeding pending before any Court or Tribunal or Arbitration relating thereto, our liability under this present being absolute and unequivocal. The payment so made by us under this Guarantee shall be a valid discharge of our liability for payment there under and the supplier shall have no claim against us for making such payment.

Page We ..... (Indicate the name of the Bank giving the guarantee) further agree with the purchaser that the purchaser shall have the fullest liberty without our consent and without affecting in any manner our obligations there under to vary any of the terms and conditions of the said order or to extend time of performance by the said supplier from time to time or to postpone for any time or from time to time any of the powers exercisable by the purchaser against the said supplier and to forbear or enforce any of the terms and conditions relating to the said order and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said supplier or for any forbearance, act or omission on the part of the purchaser or any indulgence by the purchaser to the said supplier or by any such matter or thing whatsoever which under the law relating to sureties, but for this provision, have effect of so relieving us.

We shall not be discharged or released from the guarantee by any arrangement between the purchaser and the supplier with or without consent of the surety or by any alteration in the obligations of the parties or by any indulgence, forbearance whether as to payment time, performance or otherwise.

This guarantee shall not be affected by any change in the constitution of M/s ----- i.e. supplier by absorption with any other body or corporation or other and this guarantee will be available to or enforceable by such body or corporation also.

Unless a claim under this guarantee is made by the purchaser against us on or before (date of expiry of guarantee), all the rights of the purchaser under this guarantee shall be forfeited and the bank shall be relieved and discharged from all liability under this guarantee.

Notwithstanding anything contained herein:

- a. Our liability under this Bank Guarantee shall not exceed Rs.----- (Rupees .....).
- b. This Bank Guarantee shall be valid upto----- and
- c. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before-----

DATED AT \_\_\_\_\_ (PLACE) THIS \_\_\_\_\_ DAY OF-----.

FULL SIGNATURE WITH SEAL OF THE BANK (SURETY)

**-XX-X-XX-**