

TENDER DOCUMENT
FOR
PURCHASE OF “Networking Equipment”
For Punjab Election Project

Through

Punjab State e-Governance Society (PSEGS)

Department of information Technology, Punjab

SCO 193-195, Sector 34-A, Chandigarh-160022

Tel. (0172) –2661808, 2600971, 2604395, 2646193, 2604892

Website: www.doitpunjab.gov.in

Tender No. 1/11/98-SM(H)/DIT/PSeGS/ Nov - 2011

The information provided by the bidders in response to this Tender Document will become the property of PSEGS and will not be returned. PSEGS reserves the right to amend, rescind or reissue this Tender Document and all amendments will be advised to the bidders and such amendments will be binding on them. This document is prepared by PSEGS for purchase of Computer hardware. It should not be reused or copied or used either partially or fully in any form.

Section -1

Invitation for Bids [IFB]

1. Punjab State e-Governance Society (hereinafter referred to as "PSEGS") is a Society registered under The Societies Registration Act, 1860 formed by The Govt. of Punjab (India) and the primary objective is to administer the implementation of E-Governance projects for the overall benefit of the citizens and public by setting up necessary administrative, financial, legal and technical framework, implementation mechanism and resources in the State of Punjab.
2. The PSEGS invites sealed bids from eligible bidders for the supply, installation and commissioning of Networking Equipment (here in after "Goods/Services") along with operating system and other peripherals, if any, to its office mentioned in the tender document.
3. Tender methodology proposed to be adopted by the PSEGS will be "Two Bid system" i.e. Technical Bid and Commercial Bid. Technical bid shall contain detail of pre-qualification also. The PSEGS would enter into contract with the bidder who qualify pre-qualification, technical bid and whose commercial bid is found to be Lowest Commercial Bid [L-1].
4. Minimum Eligibility Criteria / Pre-qualification criteria:-

The Bidder:

- A. Should be Original Equipment Manufacturer (OEM) or Authorized Dealer/ Distributor/Reseller/ Channel Partner of OEM.
- B. Bidders quoting as Authorized Distributors/dealers of the manufacturer should:
 - i. Furnish Authorization Certificate from the related OEM and ,
 - ii. Should have supplied, installed and commissioned Goods/Services of the kind required by the PSEGS and has provided after sales service satisfactorily and must be in satisfactory operation for at least 3 years on the date of Bid opening and preferably be providing annual maintenance services for the above installations.
- C. Should be a Legally Registered Business Entity.
- D. To ensure that manufacturer of the equipment should be minimum ISO 9001:2008 certified.
- E. Should be in core business of ITC (Information technology & Communication) equipment sales and services business for the last three (3) years.

- F. Should have minimum average turnover of Rupees Three Crore per annum out of Indian Operations from the sale of ITC equipment during the last three (3) years ending March 2011.
- G. Should be a profit making business entity for at least 2 years out of last 3 years.
- H. Both above (D&E) should be evidenced with the Certificate duly certified by a practicing Fellow Member of Institute of Chartered Accountants of India (FCA). Copy of Audited Balance Sheet should also be submitted.
- I. Should have direct support centres at Chandigarh. In case of support through service partners, details of the service partners to be attached.
- J. Should have successfully delivered and installed at least 20 similar equipment at multiple locations in single or separate order during last 3 years.

5. Key points & events

Bid Reference : 1/11/98-SM(H)/DIT/PSeGS/ Nov – 2011 dated 25.11.2011				
1	Purpose	Purchase of Networking Equipment (as per specifications)		
2	Cost of Tender	Rs. 200/- (Rupees Two Hundred only) Demand Draft in favour of Member Secretary, Punjab State E-Governance Society, payable at Chandigarh.		
3	No. Of Envelopes (Non window, sealed) to be submitted	02 (Two), containing: 1. Bid form & Forwarding letter as per Annexure I, Pre- Qualification and technical Bids as per Annexure II, Manufacturers Authorization Form as per Annexure III, 2. Commercial Bid		
4	Last Date of Submission of Bids	16.12.2011 till 12:00 noon		
5	Venue, Date and time of Opening of Technical Bids	16.12.2011 till 12:30 hours, at the address given at Sr. no. 9		
6	Date and time of Pre-bid meeting	8.12. 2011 at 12:00 noon at the address given at Sr. no. 9.		
7	Bid Validity	120 days from the last date of submission		
8	Address for submission of Bids	The Member Secretary Punjab State e-Governance Society (PSEGS), Department of information Technology, Punjab, SCO 193-195, Sector 34-A, Chandigarh-160022 Tel. (0172) –2661808, 2600971, 2604395,		
9	Date and time of opening of commercial bids.	To be intimated during opening and evaluation of Pre Qualification Bids		
10	Contact details for any pre-bid clarification :-			
	Name	Designation	Phone	Fax
	Ravinder Kaur	Assistant Manager	0172-2661808 Extn 117	0172-2646320
				E-mail pawan@punjab.gov.in

Note : All pre Bid Queries must reach 2 days before Pre Bid Meeting at email id

pawan@punjab.gov.in

Section -2

Instruction for Bidders

1. Introduction

2. The bidder is expected to examine all instructions, forms, terms and specification in the bidding documents. Failure to furnish all information required by the bidding documents may result in the rejection of its bid and will be at the bidder's own risk.

3. Pre-bid meeting / Clarification of Bids

2.01 The bidder or its official representative (not more than two members from a given bidder) are invited to attend pre-bid meeting to be held on date and time at the venue mentioned in Section I (Schedule of events). It is the responsibility of the Bidders representatives (only one person per Supplier) to be present at the venue of opening of Bids.

2.02 Clarification sought by bidder should be in writing (Letter/E-mail/FAX etc., - preferably through mail) and should be submitted latest by date and time mentioned in Section I (Schedule of events).

2.03 The text of the questions raised (without identifying the source of enquiry) and the response given by the PSEGS, together with amendment(s) to the bidding document, if any, will be intimated to the bidders within the date and time mentioned in Section I (Schedule of events).

2.04 In case of any clarification required by PSEGS to assist in the examination, evaluation and comparison of bids, PSEGS may, at its discretion, ask the bidder for clarification. The response / Clarification shall be in writing and no change in the price of substance of the bid shall be sought, offered or permitted.

3. Technical Bid

3.01 Bidder to submit point by point compliance to the technical compliance and it should be included in the Bid

3.02 Any deviations from the specifications should be clearly brought out in the bid.

3.03 Bidder to quote for entire package on a single responsibility basis for the Goods/services it proposes to supply under the contract

4. Amendment to the bidding document

4.01 At any time prior to the deadline for submission of Bids, the PSEGS, for any reason, whether, at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding Document, by amendment.

4.02 All prospective Bidders that have received the Bidding Document from the PSEGS will be notified of the amendment in writing, by fax or E-mail and the said amendments will be binding on them.

4.03 In order to allow prospective Bidders reasonable time in which to take the amendment into account in preparing their Bids, the PSEGS, at its discretion, may extend the deadline for the submission of Bids.

5. Cost of Bidding

The Bidder shall bear all the costs associated with the preparation and submission of its Bid, and the PSEGS will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the Bidding process.

6. Documents constituting the bid

The Bidding document includes the following:

1. Invitation to Bid	Section I
2. Instruction for Bidders	Section II
3. General Terms and Conditions	Section III
4. Special Terms and Conditions	Section IV
5. Bid Form & Forwarding Letter	Annexure I
6. Pre-qualification / Technical Bid	Annexure II
7. Manufacturer Authorization Form [MAF]	Annexure III
8. Requirement /Delivery Details	Annexure IV
9. Performa of Indemnity	Annexure V
10. Acceptance Criteria	Annexure VI
11. Undertaking of Authenticity	Annexure VII
12. Commercial Bid	Annexure VIII

7. Period of validity of bids (Date till which the bids should be valid)

90 days from the last date of submission of tender document and shall be binding on the bidder, even if PSEGS chooses to place the purchase order (PO) or repeat order(s), on or before that date. The PSEGS, however, reserves the right to call for fresh quotes at any time during the period, if considered necessary.

8. Format and signing of Bid

8.01 The Bidder shall prepare and submit the original bid, clearly marking "ORIGINAL BID FOR SUPPLY OF GOODS/SERVICES" along with Tender number (as mentioned on the Tender document cover page) on the top of the cover.

8.02 Technical and commercial bids should be placed in two separate envelopes super scribed "Technical Bid" and "Commercial Bid" respectively.

8.03 The Original bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person(s) duly authorized to bind the Bidder to the contract.

8.04 Person(s) signing the bids shall initial all the pages of the bids.

8.05 Any interlineations, erasures or overwriting shall be valid only if they are signed and authenticated by the person signing the bids.

9. Sealing and Marking of Bids

9.01 The bidder shall submit a sealed non-window envelope containing Pre-qualification / minimum eligibility criteria, Technical bid and draft or Rs. 200/- towards application amount in sealed non-window envelope.

9.02 The Bidder shall seal the envelope containing Pre-qualification/Minimum Eligibility Criteria and Technical bid in NON-WINDOW. The envelope should be super scribed with "ORIGINAL BID FOR SUPPLY OF GOODS/SERVICES – TECHNICAL PROPOSAL".

9.03 The Bidder shall seal the envelope containing Commercial Bid in NON-WINDOW. The envelope should be super scribed with "ORIGINAL BID FOR SUPPLY OF GOODS/SERVICES – COMMERCIAL PROPOSAL".

9.04 The envelopes shall be addressed to the PSEGS at the address given below:

The Member Secretary,
Punjab State e-Governance Society (PSEGS)
Department of information Technology, Punjab
SCO 193-195, Sector 34-A, Chandigarh-160022
Tel. (0172) –2661808, 2600971, 2604395, 2646193, 2604892

9.05 If the envelop is not sealed and marked, the PSEGS will assume no responsibility for the Bid's misplacement or its premature opening.

10. Last date for submission of Bids

Last date for bid submission is mentioned in Section 1(Schedule of events).

10.01 In the event of the specified date for the submission of bids, being declared a holiday for the PSEGS, the bids will be received up to the appointed time on the next working day.

10.02 The PSEGS may, at its discretion, extend the deadline for submission of Bids by amending the Bid Documents, in which case, all rights and obligations of the PSEGS and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

10.03 Any bid received by the PSEGS after the deadline for submission of bids will be rejected and returned unopened to the bidder.

10.04 Modification And/ Or Withdrawal of Bids:

Bids once submitted will be treated as final and no further correspondence will be entertained after the deadline for submission of bids. No bidder shall be

allowed to withdraw the bid, if bidder happens to be the successful bidder. The PSEGS has the right to reject any or all bids received without assigning any reason whatsoever. The PSEGS shall not be responsible for non-receipt / non-delivery of the bid documents due to any reason whatsoever.

11. Documents Establishing Bidder's Eligibility and Qualification

11.01 The Bidder shall furnish, as part of its Bid, documents establishing the Bidder's eligibility to Bid and its qualifications to perform the contract.

11.02 The documentary evidence of the Bidder's qualifications to perform the Contract, if its Bid is accepted shall be established to the PSEGS's satisfaction.

11.03 That the Bidder has the Financial, Technical and Production/ Distribution / Service capability necessary to perform the contract.

11.04 That the Bidder meets the qualification criteria as required under Minimum Eligibility Criteria and

11.05 That adequate, related business specialized expertise are already available to ensure that the support services are responsive and the Bidder will assume total responsibility for the fault free operation of hardware, software and maintenance during the mandatory 5 year warranty period and provide necessary maintenance services for further period, if desired by the PSEGS after the end of warranty period.

12. The PSEGS's Right to accept any Bid and to reject any or All Bids

12.01 The PSEGS may at its discretion evaluate the Suppliers for supply of items detailed above based on the qualitative aspects broadly in respect of one or more of the following parameters:-

- | | |
|---------|--|
| 12.01.1 | Financial strength and market reputation |
| 12.01.2 | Annual Turnover for last 3 consecutive years |
| 12.01.3 | Profitability for last 2 years |
| 12.01.4 | Spread of Network of service centres |
| 12.01.5 | Supplies made to Govt Organizations in the last 2 years. |
| 12.01.6 | Quality and Promptness of service support |
| 12.01.7 | Suppliers ability to honour the commitments |
| 12.01.8 | PSEGS's own past experience |

12.02 The PSEGS reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to placing of purchase order, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the PSEGS's action.

13. Evaluation of Bids

13.01 Clarification of Bids :

During evaluation of Bids, the PSEGS, at its discretion, may ask the Bidder for clarification of its Bid. The request for clarification and the response

shall be in writing (Fax/e-Mail), and no change in the substance of the Bid shall be sought, offered or permitted.

13.02 Preliminary Examinations / Pre-qualification:-

13.02.1 In the first stage, Pre-qualification/Technical Bids will be opened in presence of a Technical Bids Opening Committee appointed for the purpose. It is the responsibility of the bidder's representative to be present at the time, on the date and at the place specified in the tender document. The bidders' representatives who are present shall sign a document evidencing their attendance.

13.02.2 The PSEGS will examine the Bids to determine whether they are complete, the documents have been properly signed; supporting papers/documents attached and the bids are generally in order.

13.02.3 Prior to the detailed evaluation, the PSEGS will determine the substantial responsiveness of each Bid to the Bidding document. For purposes of these Clauses, a substantially responsive Bid is one, which conforms to all the terms and conditions of the Bidding Document without material deviations. The PSEGS's determination of a Bid's responsiveness is to be based on the contents of the Bid itself, without recourse to extrinsic evidence. The PSEGS would also evaluate the Bids on technical parameters.

13.02.4 If a Bid is not substantially responsive, it will be rejected by the PSEGS and may not subsequently be made responsive by the Bidder by correction of the nonconformity.

13.02.5 The Bidder is expected to examine all instructions, forms, terms and specification in the Bidding Document. Failure to furnish all information required by the Bidding Document or to submit a Bid not substantially responsive to the Bidding Document in every respect will be at the Bidder's risk and may result in the rejection of its Bid.

13.02.6 All the bidders who qualify in pre-qualification and Technical evaluation would be shortlisted. Commercial bids of only shortlisted bidders would be opened.

13.03 Arithmetic errors, if any, in the price breakup format will be rectified on the following basis:

13.03.1 If there is discrepancy between the unit price and the total price, which is obtained by multiplying the unit price with quantity, the unit price shall prevail and the total price shall be corrected unless it is a lower figure. If the supplier does not accept the correction of errors, its bid will be rejected.

13.03.2 If there is discrepancy in the unit price quoted in figures and words, the unit price, in figures or in words, as the case may

be, which corresponds to the total bid price for the item shall be taken as correct.

13.03.3 It the Supplier has not worked out the total bid price or the total bid price does not correspond to the unit price quoted either in words or figures, the unit price quoted in words shall be taken as correct.

13.04 The PSEGS at its discretion can ask the Suppliers for the demonstration of all or some components/features of the equipment quoted by them. However, the PSEGS will not pay/ reimburse any expenditure incurred by the Supplier for arranging the demonstration.

14. Contacting the PSEGS

14.01 Bidder shall NOT contact the PSEGS on any matter relating to its Bid, from the time of opening of Bid to the time a communication in writing about its qualification or otherwise received from the PSEGS.

14.02 Any effort by the Bidder to influence the PSEGS in its decisions on Bid evaluation, Bid comparison may result in the rejection of the Bidder's Bid.

15. Award of Contract

15.01 The PSEGS will award the contract to the successful Bidder(s), out of the Bidders who have responded to PSEGS's tender as referred above, who has(ve) been determined to qualify to perform the contract satisfactorily, and whose Bid has been determined to be substantially responsive, and is the lowest evaluated Bid based upon Lowest Rate per Unit basis and not on the gross total value of the bid.

15.02 The PSEGS reserve the right to split and place the order of different items to the different eligible vendors at the lowest quoted item wise unit rate.

15.03 The PSEGS reserves the right at the time of award of contract to exclude any item, increase or decrease of the quantity of Goods/services or change in location where equipment are to be supplied from what was originally specified while floating the tender without any change in unit price or any other terms and conditions.

Section -3

General Terms and Conditions

(These terms and conditions are generic in nature, which have been mentioned for the knowledge of the bidders and may be changed to specific terms and conditions with necessary changes with each Purchase Order as and when applicable)

1. Definitions

In this Contract, the following terms shall be interpreted as indicated:

- 1.1 "The PSEGS" means Punjab State E-Governance Society;
- 1.2 "The Contract" means the agreement entered into between the PSEGS, represented by its Officer and the Supplier(successful bidder), as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein;
- 1.3 "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;
- 1.4 "The Goods" means all of the equipment, machinery, and/or other materials which the Supplier is required to supply to the PSEGS under the Contract;
- 1.5 "The Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, support, maintenance, provision of technical assistance, training and other such obligations of the Supplier covered under the Purchase Contract;
- 1.6 "TCC" means the Terms and Conditions of Contract contained in this section;
- 1.7 "The Supplier" or "the Supplier" means the individual or firm supplying or intending to supply the Goods/Services under this Contract; and
- 1.8 "The Project Site" means various locations as suggested by PSEGS

2 Use of Contract Documents and Information

2.1 The Supplier shall not, without the PSEGS's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the PSEGS in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.

2.2 The Supplier will treat as confidential all data and information about the PSEGS, obtained in the execution of his responsibilities, in strict confidence and will not

reveal such information to any other party without the prior written approval of the PSEGS.

3 Subcontracts

3.1 The Supplier shall not assign to others, in whole or in part, their obligation to perform under the contract, except with the PSEGS's prior written consent.

3.2 The Supplier shall notify and obtain concurrence from the PSEGS in writing of all subcontracts / Franchisees awarded under the Contract, if not already specified in the quotation. Such notification, in the original quotation or later, shall not relieve the Supplier from any liability or obligation under the Contract.

3.3 Subcontracts / Franchisees must comply with the provisions of TCC.

4 Delivery and Installation

4.1 The Bidder shall deliver the Goods/services within stipulated time as mentioned in Special terms and conditions from the date of Purchase Order.

4.2 Delivery of the Goods/Services shall be made by the Supplier in accordance with the terms of the Purchase Contract. The Supplier shall take responsibility of the Goods/Services till it reaches the delivery destination as informed by the PSEGS, transport to such place of destination in India, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier. Supplier shall organize the Road Permits wherever required, any letter required for this will be given by the PSEGS.

4.3 The Bidder shall install the Goods within One (1) weeks, from the date of delivery. If the Supplier fails to install the items within One (1) weeks, the PSEGS will impose a penalty of 2% of the order value for the late installed item for each week's delay or part thereof, subject to maximum of 15% of the bid value of the late installed items.

4.4 Installation will be treated as incomplete in one/all of the following situations:

- 4.4.1 Non-delivery of Goods/Services or other components and software modules mentioned in the order
- 4.4.2 Non-delivery of supporting documentation
- 4.4.3 Delivery, but no installation of the components and/or software
- 4.4.4 Wrong-integration
- 4.4.5 System operational, but unsatisfactory to the PSEGS

4.5 The PSEGS will consider the inability of the Bidder to deliver or install the equipment within the specified time limit, as a breach of contract and would entail the payment of Liquidation Damages on the part of the Bidder. The liquidation damages represent an estimate of the loss or damage that the PSEGS may have suffered due to delay in performance of the obligations (relating to delivery, installation, operationalization, implementation, training, acceptance, warranty, maintenance etc. of the deliverables) by the Bidder.

4.6 The PSEGS shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum as specified in Special Terms and Conditions

4.7 Products shall be supplied in a ready to use condition along with all Cables, Connectors, Software Drivers, Manuals and Media etc.

4.8 The Supplier shall integrate the equipment with the existing infrastructure, if required by the PSEGS.

5 Delivery and Documents

The details of shipping and/or other documents to be furnished by the Supplier are specified hereunder.

- 1) Original copy of Supplier's invoices showing contract number, Goods/Services description, quantity, unit price and total amount;
- 2) Packing list of all parts being supplied with the main equipment
- 3) Manufacturer's / Supplier's warranty certificate;
- 4) Supplier's factory inspection report and Quality Control Test Certificates.
- 5) The Supplier to submit insurance certificate along with delivery documents.

6 Price

6.1 Prices quoted by the bidders should include all taxes, VAT, duties, levies, transportation costs, Octroi and insurance costs till the equipment is accepted.

6.2 Once a contract price is arrived at, the same must remain firm and must not be subject to escalation during the performance of the contract due to fluctuation in foreign currency, change in the duty/tax structure, changes in costs related to the materials and labour or other components or for any other reason.

6.3 The prices quoted shall be valid for a minimum period of Three Months from the last date for submission of offers.

6.4 Further, subsequent to the orders being placed/agreement executed, the Bidder shall pass on to the PSEGS all fiscal benefits arising out of reductions in Government Levies viz., Sales Tax, Excise Duty, Custom Duty etc. Otherwise rates are firm during the entire contract period.

6.5 PSEGS will not provide any Sales tax/Vat Concession Form.

7 Terms of Payment

7.1 The standard payment terms of the PSEGS are given below:-

- 90% after delivery, verification and installation of Goods /Services at respective locations.

- 10% after complying with acceptance criteria and after submitting performance Bank Guarantee from a scheduled commercial bank equivalent to 10% of contract value, valid till Three months after expiry of warranty from the date of acceptance along with invocation period of Three months.
- All the payments will be made by PSEGS through account payee cheque only.
- Supplier will be required to furnish the documentary proof of delivery, installation and acceptance duly signed by authorized officials of PSEGS while claiming the payment.

7.2 Supplier will be entirely responsible for all applicable present and future, duties, levies, charges, license fees, VAT etc. in connection with delivery of Goods/Services at site including incidental services and commissioning.

7.3 The Bidder must accept the payment terms proposed by the PSEGS. The financial bid submitted by the Bidder must be in conformity with the payment terms proposed by the PSEGS. Any deviation from the proposed payment terms would not be accepted. The PSEGS shall have the right to withhold any payment due to the Bidder, in case of delays or defaults on the part of the Bidder. Such withholding of payment shall not amount to a default on the part of the PSEGS.

7.4 All Payments will be made to the Bidder in Indian Rupee only.

8 Technical Information

8.1 The technical documentation involving detailed instruction for operation and maintenance, users' manual etc., is to be delivered with every unit of the equipment supplied. The language of the documentation should be English.

8.2 The Models offered should strictly conform to the specifications given in the product literature supplied along with bid and these models should be supported for a minimum period of 05 (Five) years including warranty period and post warranty maintenance. The Models proposed/ marked for withdrawal from the market in next 6 to 8 months and the models under quality testing should not be offered. PSEGS shall reserve right to ask for PROOF OF CONCEPT on working of the newly introduced Models in the market, if offered, on the agreed terms & conditions.

8.3 When the configuration/ feature required is not available in a particular model, the next available higher configuration model or equivalent shall be offered. The same should be evidenced with OEM certification.

8.4 In addition to the above, if any additional/ enhanced configuration is suggested in view of technological changes, it may be furnished as optional feature with/without cost duly explaining the additional utility of the offered model in both the technical offer document as well as Commercial Offer document. However, the basic quote should be confined only to the configuration/ model offered for.

8.5 Two or more models can be offered, if they conform to the technical specifications given. However, the Supplier shall offer only one main option for bid evaluation out of the models offered and the same shall be mentioned on the MODEL OFFERED. Supplier may offer alternate options for consideration of the PSEGS, if required.

9 Acceptance

9.1 The acceptance / performance test will be performed after completion of installation and commissioning of all the components of the solution at the sites of installation. Complete hardware and Software as specified in the tender must have been supplied, installed and commissioned properly by the Bidder prior to commencement of the tests. The acceptance test will be conducted by the PSEGS, their consultant or other such person nominated by the PSEGS at its option as per the acceptance criteria as defined in Annexure VI. The acceptance will involve trouble-free operation for fifteen consecutive days at site. The Bidder will be responsible for setting up and running the acceptance test without any extra cost to the PSEGS.

9.2 In the event of hardware and software failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which the PSEGS reserves the right to get the corresponding component replaced by the Bidder at no extra cost to the PSEGS or to cancel the order and recall all the payments made by the PSEGS to the bidder.

9.3 Successful conduct and conclusion of the acceptance tests for the installed components shall also be the sole responsibility of and at the cost of the Bidder.

9.4 The PSEGS's right to inspect, test and, where necessary, reject the Goods/Services after its arrival at destination shall in no way be limited or waived by reason of the Goods/Services having previously been inspected, tested or acknowledged by the PSEGS.

10 Acceptance Certificate

On successful completion of acceptability test, receipt of deliverables etc. for the equipment and after the PSEGS is satisfied with the working on the system, the acceptance certificate signed by the Bidder and the representative of the PSEGS will be issued. The date on which such certificate is signed shall be deemed to be the date of acceptance of the system and the WARRANTY of the Hardware starts from that date.

11 Governing language

11.1 The Contract shall be written in English. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in English.

11.2 The technical documentation involving detailed instruction for operation and maintenance, users' manual etc. is to be delivered with every unit of the equipment supplied. The language of the documentation should be English.

12 Applicable laws

12.1 The Contract shall be interpreted in accordance with the laws prevalent in India.

12.2 Compliance with all applicable laws: The Bidder shall undertake to observe, adhere to, abide by, comply with and notify the PSEGS about all laws in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and all purposes of this Tender and shall indemnify, keep indemnified, hold harmless, defend and protect the PSEGS and its employees/ officers/ staff/personnel/representatives / agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising therefrom.

12.3 Compliance in obtaining approvals/ permissions/ licenses: The Bidder shall promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation/Guidelines and shall keep the same valid and in force during the term of the project, and in the event of any failure or omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate the PSEGS and its employees/ officers/ staff/ personnel/ representatives/agents from and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising therefrom and the PSEGS will give notice of any such claim or demand of liability within reasonable time to the bidder.

13 Performance security & Guarantee

The Supplier has to provide Performance Security in the form of Performance Guarantee. The Supplier will also be required to furnish an unconditional Bank Guarantee of an amount equivalent to 10% of contract value and valid for WARRANTY period + THREE months (invocation period) from the date of acceptance. The performance guarantee to be submitted within ONE month after acceptance of Goods/Services and before release of full and final payment of the Contract for indemnifying the PSEGS against any default / failure in execution of contract, as per the format provided by PSEGS .

14 Insurance

14.1 The Bidder is responsible for acquiring insurance for all components, equipment and software supplied. The Goods/Services supplied under the Contract shall be fully insured.

14.2 The insurance shall be for an amount equal to 110 percent of the value of the Goods/Services delivered to the PSEGS covering "All Risks" (fire, burglary, act of terrorist, natural calamities such as Earth quake, floods etc.) valid for a period not less than 3 months after date of delivery. If the Supplier fails to obtain insurance cover and any loss or damage occur, Supplier will have to replace the items with new ones without any cost to the PSEGS.

14.3 Where the Supplier is required under the Contract to transport the Goods/Services to a specified place of destination within India, transport to such place of destination in India, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier

14.4 In case of any loss or damage occur, the Bidder shall

- A. initiate and pursue claim till settlement, and
- B. Promptly make arrangements for repair and/or replacement of any damaged item/s irrespective of settlement of claim by the underwriters.

15 Inspections and tests

15.1 Inspection and Quality Control tests before evaluation, prior to shipment of Goods/Services and at the time of final acceptance are as follows:

15.1.1 Inspection/Pre-shipment Acceptance Testing of Goods as per standard quality control formats including functional testing, burn-in tests and mains fluctuation test at full load, facilities etc., as per the standards / specifications may be done at factory site of the Supplier before dispatch of Goods. Successful conduct and conclusion of pre-dispatch inspection shall be the sole responsibility of the Supplier;

15.1.2 Supplier shall submit all such test certificates along with Goods.

15.2 In the event of the hardware and software failing to pass the acceptance test, as per the specifications given, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which, the PSEGS reserves the right to cancel the Purchase Order.

15.3 The inspection and quality control tests may be conducted on the premises of the Supplier, at point of delivery and / or at the Goods/Services' final destination. Reasonable facilities and assistance shall be furnished to the inspectors, at no charge to the PSEGS. If the testing is conducted at the point of delivery or at the final destination, due to failure by the Supplier to provide necessary facility / equipment at his premises, all the cost of such inspection like travel, boarding, lodging & other incidental Expenses of the PSEGS's representatives to be borne by the Supplier.

15.4 Nothing stated herein above shall in any way release the Supplier from any warranty or other obligations under this Contract.

15.5 The Supplier shall provide complete and legal documentation of Systems, all subsystems, operating systems, compiler, system software and the other

software. The Supplier shall also provide licensed software for all software products, whether developed by it or acquired from others. The Supplier shall also indemnify the PSEGS against any levies/penalties on account of any default in this regard.

15.6 On successful completion of acceptability test, receipt of deliverables, etc., and after the PSEGS is satisfied with the working on the system, the acceptance certificate will be signed by the, Testing Agency and the representative of the PSEGS.

16 Warranty

16.1 The Bidder warrants that the Goods/Services supplied under the Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

16.2 The Bidder further warrants that all the Goods/Services supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the PSEGS's Specifications) or from any act or omission of the Bidder, that may develop under normal use of the supplied Goods/Services in the conditions prevailing at the final destination.

16.3 On-site comprehensive warranty: The warranty would be on-site and comprehensive in nature and back to back support from the OEM. The Supplier will warrant all the hardware and software against defects arising out of faulty design, materials and media workmanship etc. for a period of Three years from the date of acceptance of the equipment. Defective hardware shall be replaced by the Supplier at his own cost, including the cost of transport.

16.4 During the Warranty period, the Bidder will have to undertake system maintenance and replacement or repair of defective parts or systems.

16.5 The PSEGS shall promptly notify the Bidder in writing / e-mail / fax of any claims arising under this warranty.

16.6 Upon receipt of such notice the Bidder shall repair or replace the defective Goods/Services or parts thereof, without any cost to the PSEGS.

16.7 The Bidder must provide the following warranties:

(a) The equipment proposed is complete in every way.

(b) The hardware / software specification, capabilities and performance characteristics are as stated in the Bidder's proposal and accompanying documentation.

16.8 In case equipment, or peripheral are taken away for repairs, the Supplier shall provide a similar standby equipment so that the equipment can be put to

use in the absence of the originals/ replacements without disrupting the PSEGS's regular work.

16.9 If during operation, the down time of any piece of equipment or component thereof does not prove to be within reasonable period, the Supplier shall replace the unit of component with another of at least the same performance and quality, at no cost to the PSEGS.

16.10 Free on-site maintenance services shall be provided by the Supplier during the period of warranty. After the expiry of warranty period, the Supplier will enter into AMC agreement with the PSEGS for providing post warranty maintenance of equipment for a period normally not less than 8 years, at the discretion of the PSEGS. The AMC charges / rates should be quoted separately, if required by the PSEGS.

16.11 Further provided that the PSEGS may, during the currency of the warranty or AMC, shift the Goods/Services wholly or in part to other location(s) within the Country and in such case the Supplier undertakes to continue to warrant or maintain the Goods/Services at the new location without any other additional cost to the PSEGS.

17 Post Warranty Maintenance:

The selected Supplier will enter into AMC (Annual Maintenance Contract) with the PSEGS, if so desired by the PSEGS, for post warranty maintenance. However the PSEGS will have the right to go with any other Supplier for AMC if so desired by the PSEGS.

The hardware supplied should be maintained by the Supplier for at least 5 years from the date of acceptance by the PSEGS. The PSEGS may negotiate AMC charges while entering into AMC. AMC should cover the total equipment along with OS etc. procured from the Supplier with maintenance support by FAX, e-mail, telephone and on-site support, if any required & Minimum of 4 Preventive Maintenance calls during the year as per the requirement of the PSEGS. In the case of authorized/ channel partners, AMC charges shall also include the cost for the arrangement with OEM for maintenance of spares, providing support services, updates (if any required) for providing AMC support for period.

18 Patent Rights

In the event of any claim asserted by a third party of infringement of copyright, patent, trademark, industrial design rights, etc. arising from the use of the Goods/Services or any part thereof in India, the Supplier shall act expeditiously to extinguish such claim. If the Supplier fails to comply and the PSEGS is required to pay compensation to a third party resulting from such infringement, the Supplier shall be responsible for the compensation including all expenses, court costs and lawyer fees. The PSEGS will give notice to the Supplier of such claim, if it is made, without delay.

19 Force majeure

If the performance as specified in this order is prevented, restricted, delayed or

interfered by reason of Fire, explosion, cyclone, floods, War, revolution, acts of public enemies, blockage or embargo, Any law, order, proclamation, ordinance, demand or requirements of any Government or authority or representative of any such Government including restrict trade practices or regulations, Strikes, shutdowns or labour disputes which are not instigated for the purpose of avoiding obligations herein, or Any other circumstances beyond the control of the party affected, then notwithstanding anything here before contained, the party affected shall be excused from its performance to the extent such performance relates to prevention, restriction, delay or interference and provided the party so affected uses its best efforts to remove such cause of non-performance and when removed the party shall continue performance with utmost dispatch.

If a Force Majeure situation arises, the Bidder shall promptly notify the PSEGS in writing of such condition, the cause thereof and the change that is necessitated due to the conditions. Until and unless otherwise directed by the PSEGS in writing, the Bidder shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event

20 Repeats Order

The PSEGS reserves the right to place repeat order for additional requirement of equipment at the negotiated price within three months of placing the first order.

21 Forfeiture of performance security

The PSEGS shall be at liberty to set off/adjust the proceeds of the performance security towards the loss, if any, sustained due to the supplier's failure to complete its obligations under the contract. This is without prejudice to the PSEGS's right to proceed against the Supplier in the event of the security being not enough to fully cover the loss/damage.

22 Penalty for Delivery Discrepancy

If the Supplier fails to deliver the items within stipulated period, PSEGS will impose a penalty of 1% of the order value for the late delivered item for each weeks delay or part thereof, subject to maximum of 30% of value of the order value.

In case the delay exceeds four weeks, PSEGS reserves the right to cancel the order and in such a case, the Supplier will have to repay PSEGS the advance paid, if any, with 12% p.a. interest, unconditionally. In such an event Supplier will not be entitled to or recover from PSEGS any amount by ways of damages, loss or otherwise. If orders are cancelled due to non-delivery, the Supplier will be debarred by the PSEGS for participating in any future tenders floated by the PSEGS.

23 Termination

The PSEGS may at any time terminate the contract by giving written notice to the Bidder if the Bidder becomes bankrupt or otherwise insolvent. In this event, termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the PSEGS.

The PSEGS reserves the right to cancel the contract in the event of happening one or more of the following Conditions:

- I. Failure of the successful bidder to accept the contract and furnish the Performance Guarantee within specific days of receipt of purchase contract as stated in the Purchase order;
- II. Delay in offering equipment for pre-delivery Inspection;
- III. Delay in delivery beyond the specified period;
- IV. Delay in completing installation / implementation and acceptance tests / checks beyond the specified periods;
- V. Serious discrepancy in Goods/Services noticed during the pre-dispatch factory inspection; and

In addition to the cancellation of purchase contract, the PSEGS reserves the right to appropriate the damages through encashment of Performance Guarantee given by the Bidder.

24. Resolution of Disputes

It will be the PSEGS's endeavour to resolve amicably any disputes or differences that may arise between the PSEGS and the Bidder from misconstruing the meaning and operation of the Tender and the breach that may result.

In case of Dispute or difference arising between the PSEGS and a Supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The Arbitrators shall be chosen by mutual discussion between the PSEGS and the Supplier OR in case of disagreement each party may appoint an arbitrator and such arbitrators may appoint an Umpire before entering on the reference. The decision of the Umpire shall be final.

The Bidder shall continue work under the Contract during the arbitration proceedings unless otherwise directed in writing by the PSEGS or unless the matter is such that the work cannot possibly be continued until the decision of the Arbitrator or the umpire, as the case may be, is obtained.

Arbitration proceedings shall be held at Chandigarh, India, and the language of the arbitration proceedings and that of all documents and communications between the parties shall be English;

notwithstanding anything contained above, in case of dispute, claim & legal action arising out of the contract, the parties shall be subject to the jurisdiction of courts at Chandigarh, India only.

Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by fax and confirmed in writing to the other party's specified address. The same has to be acknowledged by the receiver in writing. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

Section -4

Special Terms and Conditions

1. Cost Details

The price should include all levies/ taxes like Service tax, VAT, Sales Tax, Transportation, Octroi, Customs, Excise, traveling charges, support service during warranty etc. Item wise breakup of all applicable taxes must be mentioned in the Invoice.

2. Terms of Delivery

All items should be delivered within 06 (Six) weeks from the date of purchase order at PSEGS's specified location/office. Supplier will have to verify all the items within one week from the date of delivery in the presence of PSEGS officials at respective location/offices.

3. Warranty

The Supplier to provide comprehensive on-site warranty of 03 (Three) years from the date of acceptance for all the supplied items. The Warranty should be BACK TO BACK from OEM and valid till three months after expiry of warranty from the date of acceptance along with invocation period of Three months.

Bid Form & Forwarding Letter

[To be submitted on the letter head of the bidder along with Technical Bid]

Ref. No:

Date:

To,

The,

Punjab State e-Governance Society (PSEGS)

Department of information Technology, Punjab

SCO 193-195, Sector 34-A, Chandigarh-160022

Tel. (0172) –2661808, 2600971, 2604395, 2646193, 2604892

Sub: RFP No.....Dated.....For supply of Networking Equipment

Dear Sir,

1. This is in reference to your above mentioned tender for the procurement of Goods/Services. Having examined the tender document, the receipt of which is hereby duly acknowledged, we the undersigned, hereby submit our proposal along with necessary supporting documents.
2. We, the undersigned, offer to supply and deliver equipment and services including installation and commissioning in conformity with the tender.
3. We undertake to deliver the Goods/Services in accordance with the delivery schedule specified in the Tender, if our bid is accepted.
4. If our bid is accepted, we will provide Bank guarantee in your favour for a sum equivalent to 10% of the contract price for the due performance of the contract in the format prescribed by the purchaser.
5. We agree to abide by this bid for the period of 120 days from the last date of submission of tender document and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Until a formal contract is prepared and executed, this bid, together with PSEGS's written acceptance thereof and the PSEGS's notification of award shall constitute a binding Contract between us.
7. We also undertake that in respect of licensed operating system if asked for by you in the purchase order, the same shall be supplied along with the authorized license certificate [e.g., product keys on certification of authenticity in case of Microsoft Windows operating

system) and also that it shall be sourced from the authorized source (e.g., authorized Microsoft channel in case of Microsoft operating system).In case of default or we are unable to comply with above at the time of delivery or during installation for the IT hardware / software already billed, we agree to take back the hardware without demur, if already supplied and returns the money if any paid to us by you in this regard.

- 8. We undertake that we have no objection if the items are split and orders are placed to the different vendors at lowest quoted unit rates.
- 9. We undertake that, in competing for (and, if the award is made to us, in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act 1988".
- 10. We undertake that this is our sole participation in this bid and we are not participating/ co-participating through any of other related party or channel.
- 11. We agree that the PSEGS will have Single Point of Contact with us, at the address stated below for the entire Goods/Services to be delivered by us in case our bid is accepted.

Address of Bidder for Single Point of Contact

.....

.....

- 12. We understand that the PSEGS is not bound to accept the lowest of any bid the PSEGS may receive.
- 13. Further, we agree to abide by all the terms and conditions as mentioned in the tender document. We have also noted that PSEGS reserves the right to consider/reject any or all applications without assigning any reason thereof.

Place:

Name of the Authorized Person

Date:

Signature with Seal

(Signature in the Capacity of)

Duly authorized to sign bid for and on behalf of

(Name & Address of Bidder)

Annexure II (A)

Pre-Qualification / Technical Bid**[All fields to be filled in duly and proof of the same to be attached separately]****A. Pre-qualification:-**

i.	Bidders Detail:-		
	Name of the Bidder		
	Address of the Bidder		
	Communications	Telephone	
		Fax	
		e-mail	
		Website	
ii.	Details of the Person authorised to make commitments to PSEGS:-		
	Name		
	Designation		
	Mobile number		
	Telephone number		
	Fax number		
	e-mail id		
	[Pl attach copy of Special Power of Attorney provided to above authorized person to sign this Bid]		
iii.	Business Classification:- [Write "YES" in the appropriate box and "NO" in rest of the boxes. Attach MAF form as per format given in Annexure III]		
	Original Equipment Manufacturer [OEM]		
	Authorized Dealer of OEM		
	Others, please specify		
	If, Authorized Dealer of OEM or Others, specify the Name and address of OEM		
iv.	Business Entity Detail [Write type of entity. Registration certificate to be enclosed]:-		
	Company/ Partnership Firm/ Proprietorship		
	If Company, pl write type of company i.e. Govt., PSU, Public, Private, etc.		
	Registration No., and date of registration		
	Tax Identification Number [TIN] (copy to be enclosed)		
	Permanent Account Number [PAN] (copy to be enclosed)		
v.	Financials [fill in the details in Lacs. Rupee and attach proof of the same as per clause "D" of Section 1 of the Bid Document]		

	Turnover [in Lacs Rupees]	Turnover	Profit Before Tax
	FY 2010-11		
	FY 2009-10		
	FY 2008-09		
Vi	No of years in core ITC business		
Vii	ISO 9001:2008 Certificate number & Validity		
Viii	"Qualification Checklist & Order In Which Documents Are Submitted as per Annexure II(A)(i)		

Place:

Name of the Authorized Person

Date:

Signature with Seal

(Signature in the Capacity of)
Duly authorized to sign bid for and on behalf of
(Name & Address of Bidder)

* * * * *

**PRE-QUALIFICATION CHECKLIST & ORDER IN WHICH DOCUMENTS
ARE SUBMITTED**

Name of bidder: _____

S. No.	Condition / Item	Yes/ Not Applicable	No/	Ref. pages of pre-qualification bid
1.	Bid Form & Forwarding Letter duly filled in, signed and complete in all respects. (Annexure-I)			
2.	Pre-Qualification / Technical Bid duly filled in as per relevant Performa provided in the bid proposal that the Bidder is eligible to bid and is qualified to perform the contract, if its bid is accepted (Annexure-IIA) & (Annexure-IIB)			
3.	Company Financial Status: Requirements as per clause 4(F) & (G) of section 1			
4.	Required documents for complying clause 4(A) of section 1			
5.	Manufacturer Authorization Form (Annexure III)			
6.	Required documents for complying clause 4(B)(i) of section 1			
7.	Required documents for complying clause 4(B)(ii) of section 1			
8.	Required documents for complying clause 4(C) of section 1			
9.	Required documents for complying clause 4(D) of section 1			
10.	Complete detail of Direct Support Centre Resources or Service Partners Resources in Chandigarh in terms of Infrastructure and Technical -manpower to be attached as per Clause 4 (I) of Section 1			
11.	The list along with satisfactory performance from the Clients of the various Departments/ Institutions to whom similar products have been supplied for the last 3 years as per clause 4(J) of section 1			
12.	Undertaking of Authenticity of Goods/Services (Annexure VII)			
13.	The Bidder must have valid PAN issued by Income Tax Authorities, India.			
14.	The Bidder must have valid Tax identification Number (TIN). If no, the Bidder will give undertaking that the Sales Tax Number shall be submitted to the client before any contract is awarded to the bidder.			

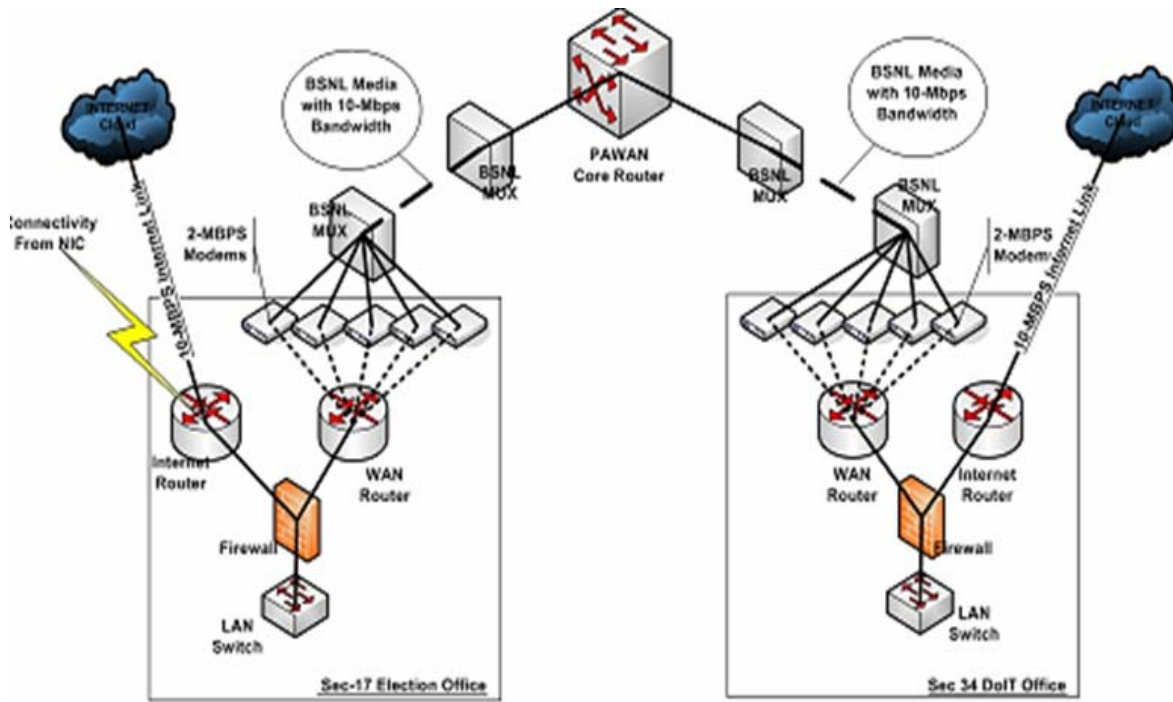
B. Technical Bid

(1) Item : Router		
Minimum Specification	Bidder's Offer * (Mention make & Model)	Deviation (if any with justification)
(a) Hardware Architecture		
1. Should support IP, MPLS etc 2. Modular chassis 3. All the modules, Power supply and fan supporting hot swappable functionality. 4. Power Supply for 230 V AC 50 Hz with redundant power supply 5. Minimum 400 Kpps of throughput required with 64 Kb of packet size. 6. Minimum 512 Mb of DRAM-expandable to 2 Gb 7. Minimum flash memory of 256 mb		
(b) Interface / Slots		
1. Minimum 3 Routed Ethernet ports (10/100/1000) and scalable to 6 ports. 2. 1 port capable of RJ-45 or SFP connectivity 3. Minimum 5 E1 Ports 4. Minimum 4 IO slots 5. Dedicated Console Port		
(c) Security		
1. GRE and IP Sec 3 DES/AES VPN for configuration of VPN tunnels 2. IPS and Stateful firewall functionality 3. Encryption – IP Sec 3 DES/AES 4. NAT, PAT		

<ol style="list-style-type: none"> 5. Access Control – Multilevel 6. Support ACL's to provide supervision and control 7. Multiple Privilege Levels for managing and monitoring 8. Support for Remote Authentication User Service (Radius) and AAA 9. Support for Standard Access Lists to provide supervision and control. 10. Controlled SNMP Access through implementation of Access Lists on the router to ensure SNMP access only to the SNMP manager or the NMS workstation 		
(d) Routing Protocols		
<ol style="list-style-type: none"> 1. Static Routes 2. RIPv1, RIPv2 3. OSPFv2, v3 4. BGP4 5. Route redistribution between any of the above protocols 		
(e) Protocols		
<ol style="list-style-type: none"> 1. PPP, Multilink PPP 2. HDLC 3. IPv4, IPv6 4. MPLS L2 & L3 5. VRRP / HSRP 		
(f) Congestion		
<ol style="list-style-type: none"> 1. Random early detection 2. Weighted Fair queuing 3. Selective Packet Discard 		
(g) IP Multicasting		
<ol style="list-style-type: none"> 1. IGMPv1 & v2, PIM-SM, PIM-DM or MOSPF 		

(h) Management		
<ol style="list-style-type: none"> 1. Manageable from any open NMS Platform. 2. Accessibility using Telnet, SSH, Console access 3. Software upgrades using FTP, TFTP, etc 4. Support for NTP 5. SNMP support for v1, v2, v3 6. Using CLI, GUI based software utility and using web interfaces 7. Support for Syslog 		
(I) Debug & Diagnostics		
<ol style="list-style-type: none"> 1. Display of input and output error status on all interfaces 2. Display of dynamic ARP Table 3. Trace route, Ping, extended Ping 		
(j) Others		
<ol style="list-style-type: none"> 1. Display of input and output error status on all interfaces 2. Display of dynamic ARP Table 3. Trace route, Ping, extended Ping 4. It should support minimum 30 mbps of bandwidth. 5. Should Support Point-to-point Ethernet/Frame Relay/ATM transport over MPLS. 6. Should support BGP Version 4/CIDR implementation as per RFC 1771. 7. Policy routing. 8. ISIS protocol 		

9. IPSec/3DES Encryption support should be available		
10. EAL Certification		
(k) Accessories		
1. Should come with all necessary power cords, adapters, data cables, connectors, CDs, manuals, brackets accessories etc.		
(l) Set up, installation & Maintenance		
1. Bidder will set up, install and provide maintenance for next 5 years.		



pic. 1.0 Connectivity of Election office Sec 17 & Sec 34 with PAWAN

(2) Item : Firewall		
Minimum Specification	Bidder's Offer *	Deviation (if any)
(a) Physical Attribute		
1. Modular Chassis		
(b) Hardware and Interfaces		
1. 4 X GE (10/100/1000)		
2. Should support Optical Fibre		
3. 1 X Console Port		
(c) Performance & Availability		
1. Firewall should support HA		
2. Firewall throughput minimum 500Mbps or higher		
3. Concurrent Connection: Minimum 50000		
4. Minimum Simultaneous VPN 100		
(d) Routing Protocol		
1. Static Routes		
2. RIPv1, RIPv2		
3. OSPF		
(e) Protocol		
1. TCP/IP, PPTV		
2. RTP, L2TP		
3. IP Sec/GRE, DES/3DES/AES,		
4. PPPoE, EAP-TLS, RTP		
5. FTP,HTTP,HTTPS		
6. SNMP,SMTP		
7. DHCP,DNS,		
8. BGP, DVMRP		
9. Support for IPV4 as well as IPV6 (Ready IPV6 equipment)		
(f) Firewall Filtering Requirement		
1. Filtering of TCP/IP based		

<p>applications with TCP/UDP ports and custom Ports,</p> <ol style="list-style-type: none"> 2. Standard layer 3 configuration mode with interface IPs 3. Should be able of filtering capability parameters like source address, destination address, source port and destination port 4. Filtering of DNS, SMTP, HTTP, HTTPS, RPC, SNMP etc 5. Should provide filtering of VOIP application security 		
(g) Management		
<ol style="list-style-type: none"> 1. Telnet, Console,SSHv2, Browser based configuration SNMPv1, SNMPv2Telnet, Console,SSHv2, Browser based configuration SNMPv1, SNMPv2 		
(h) Other Support		
<ol style="list-style-type: none"> 1. PAT, Static and Dynamic NAT, 2. IP Multicast support, 3. Remote Access Support, 4. Time based access control list, 5. Support VLAN, Layer Firewall support, 6. Virtual Firewall, Radius/TACACS, 7. Concurrent Threat Management, 8. Content security with antivirus, Anti spyware, 9. File Blocking, anti-spam, anti-phishing, URL Blocking and Filtering, 10. Should support Latest technologies and able to 		

support MD5, SHA and other encryptions algorithm 11. Provision to create DMZ 12. Prevention of Denial-of-Service Attacks 13. Firewall should support SFL VPN. 14. VPN throughput 150 Mbps 15. EAL Certification		
(i) Compatibility		
1. Accessories & hardware should be compatible with existing architecture to prevent server from various attacks		

*

it is mandatory for Bidder to write his offered specification in this 'Bidders Offer' column even if the same are 100% matching with column ' Minimum Specification'. Please do not use words like *"Compiled"*, *"Same as Offered"*, *"As per Requirement"* or *"As per Bid Document"* etc.

Place:

Name of the Authorized Person

Date:

Signature with Seal

(Signature in the Capacity of)
 Duly authorized to sign bid for and on behalf of
 (Name & Address of Bidder)

Note : Technical bid will be evaluated only for bidders who qualify the pre-qualification criteria [Annexure II (a)]

Annexure III

Manufacturers Authorisation Form
[To be submitted along with Technical Bid]

Ref. No:

Date:

To,

The

Punjab State e-Governance Society (PSEGS)
Department of information Technology, Punjab
SCO 193-195, Sector 34-A, Chandigarh-160022
Tel. (0172) –2661808, 2600971, 2604395, 2646193, 2604892

Sub: Supply of Networking Equipment

Dear Sir,

We,.....who are established and reputable manufacturers of do hereby authorize M/s [Name and address of Supplier] to supply the Goods/Services manufactured by us on our behalf. We undertake that we shall extend our full guarantee and warranty as per any contract signed by M/s [Name and address of Supplier] for all our manufactured Goods/Services and services offered for supply by the above firm on our behalf.

The above Authorization is Valid till.....[date]

Yours faithfully,

Name of the manufacturer

Seal of the Manufacturer

Verification Point of Contact of the Manufacturer

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the bidder in its bid.

Annexure IV

Requirement and Delivery Details

(a) Total Requirement:-

Sr. No.	Item Description	UOM	Quantity Required
01	Router	no	09 (Nine)
02	Firewalls	no	02 (two)

(b) Delivery Address & Requirement:-

Delivery Address 1	Punjab State e-Governance Society (PSEGS) Department of information Technology, Punjab SCO 193-195, Sector 34-A, Chandigarh-160022 Tel. (0172) –2661808, 2600971, 2604395, 2646193, 2604892		
Contact Person For Delivery	Mr. Mobile no. Email id:		
Quantity to be delivered	Router	no
	Firewalls	no

Delivery Address 2	Office Of, Sector, Chandigarh		
Contact Person For Delivery	Mr. Mobile no. Email id:.....		
Quantity to be delivered	Router	no
	Firewalls	no

Place:

Name of the Authorized Person

Date:

Signature with Seal

(Signature in the Capacity of)
Duly authorized to sign bid for and on behalf of
(Name & Address of Bidder)

Proforma of Indemnity

This is to certify that M/swho have supplied Goods/Services to PSEGS, vide Tender No.....datedhave all required rights for the supply of the Goods/Services supplied.

Further, M/s.....is willing to indemnify PSEGS against any claims due to violation of any patents and copyrights for the Goods/Services sold under licensing agreement from us.

Place:

Name of the Authorized Person

Date:

Signature with Seal

(Signature in the Capacity of)
Duly authorized to sign bid for and on behalf of
(Name & Address of Bidder)

Acceptance Criteria

The acceptance will be given after physical delivery of the items at respective location, successful installation, configuration of the equipment and Integration with existing infrastructure (if required) at respective PSEGS Offices/locations mentioned below:

Sr. no.	Nature of activity	Remarks
1	Physical Delivery of the Goods/Services as per the Order.	The Supplier has to deliver the items mentioned in the Order at PSEGS specified locations/premises.
2	Equipment Configuration and Installation related issues	I. The Supplier will configure the Goods/Services as per PSEGS requirement and install r II. Supplier shall hand over all the accessories, driver CDs/DVDs, manuals etc. to the PSEGS officials.
3	Acceptance Report	As a confirmation to the above activities mentioned at Sr. 1 & 2, Supplier shall obtain duly signed acceptance report, from the PSEGS officials of respective locations and submit the same at the time of claiming final payment.

Place:

Name of the Authorized Person

Date:

Signature with Seal

(Signature in the Capacity of)
Duly authorized to sign bid for and on behalf of
(Name & Address of Bidder)

Undertaking of Authenticity of Goods/Services

(To be signed by authorized person of the supplier organization. In case of Company, Special Power of Attorney is required to be attached with this annexure)

With reference to the equipment being quoted to you vide our bid No.:.....dated....., we..... hereby undertake that all the components / parts / assembly / software/ accessories used in the equipment under the above shall be original new components / parts / assembly / software only and that no refurbished/ duplicate / second hand components / parts / assembly / software are being used or shall be used.

We also undertake that in respect of licensed operating system if asked for by you in the purchase order, the same shall be supplied along with the authorized license certificate and also that it shall be sourced from the authorized.

Place:

Name of the Authorized Person

Date:

Signature with Seal

(Signature in the Capacity of)
Duly authorized to sign bid for and on behalf of
(Name & Address of Bidder)

Commercial Bid

1 Cost of Computer Hardware

Sr. no.	Item Description	UOM	Qty	Rate Per Unit [Gross price inclusive of all taxes, VAT, duties, levies, transportation costs, Octroi and insurance etc.)		Total Cost
				In figures (INR)	In Words	In figures (INR)
				A	B	C = (A x B)
1	Routers	no	09			
2	Firewalls	no	02			
Total Amount (sum of column 'C')						
Total Amount in words:						

**The Bids shall be evaluated on Rate Per Unit basis and not on the basis of Total Amount of the bid.*

Place:

Name of the Authorized Person

Date:

Signature with Seal

(Signature in the Capacity of)

Duly authorized to sign bid for and on behalf of

(Name & Address of Bidder)
