



**MP State Electronics Development Corporation Ltd.
(A Govt. of M.P. Undertaking)**

Tender for Supply, Installation and Maintenance of Servers and other hardware and software components at SDC for Food, Civil Service and Consumer Protection Department, Government of M. P.

Tender No. - MPSEDC/Proj/Pos/2017/347

State IT Centre, 47-A, Arera Hills, Bhopal 462011 M.P.
Tel: 0755 – 2518603, 2518614-652
www.mpsedc.com

BID DATA SHEET

Particular	Details
Name of the Client	Madhya Pradesh State Electronics Development Corporation Ltd. (MPSEDC)
Address and Concerned person for Correspondence	Chief General Manager, MPSEDC, State IT Centre, 47-A, Arera Hills, Bhopal, Madhya Pradesh
Download of Tender Documents	06.03.2017 to 21.03.2017 up to 2.00 PM
Date, Time and Venue for pre-bid meeting	14.03.2017 at 3.00 PM at State IT Centre, 47-A, Arera Hills, Bhopal, Madhya Pradesh
Last date of Bid Submission	21.03.2017 up to 4.00 PM
Cost of bid document	Rs. 5000.00 + Processing Fees (non-refundable) to be paid online through the e-procurement portal.
EMD / Bid Security Amount	Rs. 5,00,000/- to be paid online through e-procurement portal. (Please note that no exemption for EMD will be accepted)
Date and time for opening of Technical Proposal	21.03.2017 at 4:30 PM
Date and time for opening of Financial Proposal of technical qualified bidder only	The date and time would be communicated on e-procurement portal and MPSEDC site.
Method of submission of Proposal	Only through e-Procurement portal of MPSEDC (website www.mpeproc.gov.in)
Validity of Bids	Minimum 180 days from the due date of submission of proposal as mentioned in this TENDER or the subsequent corrigendum (if any)

Note:

- Tender document can be viewed/ downloaded from the website www.mpeproc.gov.in
- Tenderer has to submit the document fee, processing fee Online and EMD amount Online. Please note that no exemption for EMD will be accepted.
- Any further corrigendum/ addendum shall be uploaded on the e-procurement portal www.mpeproc.gov.in

1. Introduction of MPSEDC

M.P. State Electronics Development Corporation Ltd. is the agency of the state working towards promotion & implementation of IT and e-Governance. It is the single-point of access to any IT business opportunity in Madhya Pradesh and encourages various players in the field of IT to come forward and invest in the state of Madhya Pradesh.

MPSEDC is committed to generate IT business for the public/private sector with a mandate from the Government to develop IT in the state. This includes opportunities for software development, supply of hardware & peripherals, networking and connectivity, web applications, e-commerce, IT training and an entire gamut of direct and indirect IT businesses.

Department of Food, Civil Supplies and Consumer Protection (DoFCS&CP) with support from MPSEDC has implemented end-to-end FPS automation solution which is much more comprehensive than the previous manual process. DoFCS&CP implemented the FPS automation on a Build-Own-Operate (BOO) mode. The approximate number of Fair Price Shops in the State are 22,200 and the approximate number of beneficiaries in the State of Madhya Pradesh is 5.36 Crore.

In view of the above, Department of Food Civil Supplies & Consumer Protection is in the process of procuring hardware infrastructure. It is because of this purpose, MPSEDC invites bids from interested vendors to submit their most reasonable offer who are capable to supply required hardware and software in limited time.

2. Scope of Work

Following is the scope of work to be performed by the selected vendor:

S. No.	Scope of Work Area	Description of Scope of Work/ Deliverables for the Activity
1	General	<ul style="list-style-type: none">The selected vendor must supply, installation, configuration/commissioning and provide necessary support for Servers as per specifications.Provide warranty support for five years from the date of Installation.

3. Eligibility Criteria

#	Eligibility Criteria	Documentary Proof to be provided
1	The Bidder must be a company or firm incorporated and registered in India	Certificate of Incorporation under Companies Act
2	In case of OEM, the OEM must belong in the top 5 of	IDC ranking Certificate

	the IDC ranking list.	
3	In case of the representative/ dealer, the representative/dealer must attach tender specific authorization letter (in the enclosed format in the tender form) from respective manufacturer for all the products quoted by him.	Manufacturer's Authorization Form for all products quoted
4	In case of dealer the bidder must have turnover more than Rs. 10 crore, for three consecutive years.	CA certificate & audited Balance sheet of Year 2013-14, 2014-15, 2015-16
5	The Bidder must have working office and service support centre in the state of Madhya Pradesh.	Copy of MPST / CST / TIN issued by M.P.

4. Instructions to the Bidders

This section specifies the procedures to be followed by bidders in the preparation and submission of their bids. Information is also provided on the submission, opening, and evaluation of bids and on the award of contract. It is important that the bidder carefully reads and examines the Tender document.

a. Availability of TENDER Document

The Tender document is available and downloadable on following websites:
<http://www.mpeproc.gov.in>

Tender Fees (non-transferable & non-refundable) must be paid online at e-procurement portal (<http://www.mpeproc.gov.in>).

b. Preparation and Submission of Proposal

i. Completeness of Bids

Bidders are advised to study all instructions, forms, terms, requirements and other information in the TENDER document carefully. Submission of bid shall be deemed to have been done after careful study and examination of the TENDER document with full understanding of its implications. The response to this TENDER should be full and complete in all respects. Failure to furnish the information required by the TENDER documents or submission of a proposal not substantially responsive to the TENDER documents in every respect will be at the bidder's risk and may result in rejection of its proposal. The TENDER Document is not transferable to any other bidder.

ii. Language

The bid as well as all correspondence and documents relating to the bid exchanged by the bidder and the purchaser, shall be in English language only.

iii. Preparation and Submission of Bid

The bidder is responsible for registration on the e-procurement portal (www.mpeproc.gov.in) at their own cost. The bidders are advised to go through the e-procurement guidelines and instructions, as provided on the e-procurement website, and in case of any difficulty related to e-procurement process, may contact the helpline number 18002588684. The Bidder shall submit the proposals online as described below:

- a) Proposal that are incomplete or not in prescribed format may be rejected.
- b) The Technical and Financial proposal should be submitted only through the e-procurement Portal. Technical Proposal - Scanned copy in PDF file format, signed on each page, with file name clearly mentioning: “Technical Proposal for MPSEDC Tender No. - **MPSEDC/Proj/PoS/2017/347**”
- c) The proposal should be as per the Technical Proposal format provided in Annexure I: Technical Proposal Formats
- d) Financial Proposal – Scanned copy in PDF file format, signed on each page, with file name clearly mentioning: “Financial Proposal for MPSEDC Tender No **MPSEDC/Proj/PoS/2017/347**” The proposal should be as per the Financial Proposal format provided in Annexure II
- e) The financial Bid shall be in the prescribed forms and **Comprehensive onsite Warranty of five yrs** etc.
- f) Conditional proposals shall not be accepted. If any clarification is required, the same should be obtained before submission of the bids.
- g) Any alteration, erasures or overwriting should be valid only if the person or persons signing the bid initial them.
- h) Bidders are advised to upload the proposals well before time to avoid last minute issues.
- i) The bid has to be submitted only through online through www.mpeproc.gov.in website. No physical submission of bids would be acceptable.

iv. Late Bids

Proposal after due date and time shall not be accepted.

v. Tender Validity

The TENDER offer must be valid for 180 days from the due date of submission of proposal as mentioned in this TENDER or the subsequent corrigendum (if any). However, MPSEDC in consultation with Concerned Dept. may extend this period, if the bidder accepts the same in writing.

vi. Cost and Currency

The offer must be given in Indian Rupees only. The price will remain fixed for the period of the contract and no changes for any reason what so ever will be allowed. The bidder shall bear all the costs associated with the preparation and submission of its bid, and the purchaser will in no case be responsible or liable for these costs, regardless of conduct or outcome of bidding process.

vii. Interpretation of the clauses in the Tender Document

In case of any ambiguity in the interpretation of any of the clauses in Tender Document, the MPSEDC interpretation of the clauses shall be final and binding on the bidder.

The decision taken by the MD, MPSEDC in the process of Tender evaluation will be full and final.

viii. Amendment of Tender Document

At any time prior to the deadline for submission of bids, MPSEDC for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, may modify the bid documents by amendment. Any such communication shall be posted on website and bidders are requested to visit the e-procurement website for updates, modification and withdrawal of Offers.

ix. Deviations

The bidder shall not be allowed to make any deviation whatsoever from the terms and condition and minimum technical specifications specified in the TENDER. However bidder can quote higher specification for which no price benefit will be granted.

x. Earnest Money Deposit (EMD) / Bid Security

- a) The Bidder shall furnish a bid security as per the amount mentioned in Bid Data Sheet online through e-procurement portal.
- b) No interest shall be payable on EMD under any circumstances.
- c) Unsuccessful Bidder's Bid security shall be returned immediately on awarding Tender to successful Bidder.
- d) In case of successful bidder, the EMD shall be discharged upon signing of agreement and submission of performance bank guarantee.
- e) The EMD shall be forfeited by MPSEDC, on account of one or more the following reasons-
 - If a bidder withdraws its bid during the period of bid validity
 - If the bidder fails to sign the agreement in accordance with terms and conditions (Only in case of a successful bidder)

- Fails to furnish performance bank guarantee as specified.
- Information given in the proposal is found inaccurate/incomplete

c. Bid Evaluation

i. Tender Opening

- a) Bid Opening shall take place through the e-Procurement Portal. Online Proposals submitted along with the EMD/ Bid Security and Tender Fee (Payable Online through the portal) shall be considered for Bid opening as per the timelines mentioned in the Bid Data Sheet.
- b) In case of EMD/ Bid Security is not received as per the timeline mentioned in Bid Data Sheet, the bid submitted in e-Procurement Portal would be rejected.
- c) The EMD/ bid security will be opened at MPSEDC, in the presence of Bidders' representative who may choose to attend the session on the specified date, time and address.
- d) A maximum of two representatives from each Participating Organization would be allowed to attend the Tender Opening. The Bidder's representatives, who may choose to attend the session, can attend the Tender opening at the Date and time mentioned in the Bid Data Sheet or as per the Date and Time revised in the subsequent communication given by MPSEDC through www.mpeproc.gov.in
- e) During bid opening preliminary scrutiny of the bid documents will be made to determine whether they are complete, whether required bid security has been furnished and whether the bids are generally in order. Bids not conforming to such preliminary requirements will be prima facie rejected.
- f) To assist in the scrutiny, evaluation and comparison of offers, the MPSEDC may, at its discretion, ask some or all the Bidders for clarification of their offers on any of the points mentioned therein and the same may be sent through email, facsimile. No change in the prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by MPSEDC in the evaluation of the bids.

ii. Tender Evaluation

To evaluate the Tender the MPSEDC shall formulate a Tender Evaluation Committee (TEC) (also referred to as "Evaluation Committee"). The Evaluation Committee shall evaluate the Technical and Financial bids as per the following process:

- a) The MPSEDC will evaluate and compare the bids that have been determined to be substantially responsive.
- b) Tender Evaluation Committee shall review the Technical Proposal along with Eligibility Criteria. To assist in the examination, evaluation, and comparison of the bids, and qualification of the Bidders, Evaluation Committee may, at its discretion, ask any Bidder for a clarification of its bid.

- c) The Financial Proposals of only those Bidders who have been qualified in the Technical Proposal along with Eligibility Criteria will be opened in the presence of their representatives, who may choose to attend the session on the specified date, time and address mentioned in the Bid Data Sheet.

iii. Failure to Agree with the Terms and Conditions of the TENDER

Failure of the successful bidder to agree with the Terms & Conditions of the TENDER / Contract shall constitute sufficient grounds for the annulment of the proposal or the award, in such event MPSEDC would reject the proposal and forfeit the EMD as specified in the document.

d. Technical requirements

- a. The technical specifications as per sheet are the minimum configuration required. Higher specifications may be considered but no price weightage for higher specifications shall be considered.
- b. The drivers for all the devices for the supported OS are required.
- c. The OS recovery / loading media would be required for Machine. The scripts / automated software procedures for partitioning / and re-loading of data in the user defined partitions and recovery in case of failure would be required. In case of possibility of loss of data in the recovery option, the system should prompt for backing up the data before erasing.

Please Note:

- MPSEDC reserves right to visit (or conduct telephonic verification) bidder's customers where such a similar project execution has taken place.
- Bidders who qualify in the technical evaluation i.e. Eligibility criteria & Technical Compliance of products quoted as per required specification shall be considered for financial evaluation.

e. Inspection

Purchaser reserves the right to inspect the manufacturer/supplier works prior to supply. The systems supplied shall be inspected by the purchaser.

f. Financial Bid Evaluation

The financial bids for technical qualified bidders will be opened. Financial bids, not substantially responsive or incomplete in any manner, are liable to be disqualified. The bidder with lowest bid value may be declared as Lowest Bidder (L1).

g. Selection of the Bidder

- a. The technically qualified bidder with L1 rate shall be the successful bidder.
- b. In the event that any successful bidder (L1) withdraws or is not ready for engagement for any reason, MPSEDC may invite the vendor with next lowest rate (L2) for engagement provided L2 bidder is ready to accept the rate quoted by L1 bidder.

h. Confidentiality

- a. Any attempt by a Bidder to influence MPSEDC in the evaluation of the bids or Contract award decisions may result in the rejection of its bid.
- b. If any Bidder wishes to contact the MPSEDC during/after opening of the Bid to award of contract. He may do so in writing.

5. Terms and Conditions Governing the Contract

a. Performance Bank Guarantee (PBG)/ Security Deposit

The EMD submitted will be return after submission of PBG equivalent to 10% of work order of the qualified bidder.

b. Taxes and Duties

Rates should be **inclusive of all Taxes** and inclusive of all other duties however taxes shall be mentioned separately.

c. Warranty

System should invariably be **comprehensive onsite warranted for a period of five years** from the date of successful installation and commissioning or 90 days from the date of delivery whichever is earlier.

d. Delivery Period

Time is the essential of the order. Delivery period should not exceed 30 days from the date of order under. The MPSEDC LTD. reserves the right to extend the delivery period, in the interest of the project if required. The delivery will be required at **MPSEDC Ltd, State Data Centre, 47-A, Arera Hills, Bhopal – 462011 MP.**

e. Transfer / Sub-Contracting

The bidder has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof. However, in case of circumstances beyond the control of bidder, transfer/ sub-contracting may be permissible with the written concurrence of Purchaser.

f. Penalty

In case of delay in execution of the order, penalty a sum @ 1% (one percent) of the price of any item not delivered for a week or Part thereof subject to maximum of 5% (five percent).

g. Warranty support requirement

Successful bidder will ensure the delivery in time & ensure warranty support. System should invariably be warranted for a period of five years from the date of successful installation and commissioning

h. Payment

Payment: Payment shall be released by MPSEDC as per the following terms:

Payment – 90% of the value of goods supplied shall be released against proof of delivery of consignment to the destination places as per dispatch instructions on submission of bills in triplicate and on receipt of funds from the Department of Food, Civil Supplies and Consumer protection. Balance 10% shall be released after successful installation and commissioning of equipments on receipt of funds from the Department of Food, Civil Supplies and Consumer protection. The bills for the purpose of payment shall be submitted to MPSEDC, Bhopal. No interest shall be payable on delayed payments due to what so ever reason.

i. Corrupt / Fraudulent Practices

The Purchaser requires that the Bidders under this Tender should observe the highest standards of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser defines the terms set forth as follows:

- i. “Corrupt Practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of the public official in the award of the contract, procurement process or in contract execution;
- ii. In the event of corrupt practice and fraudulence in addition to penal action as per the terms and conditions of the contract, legal action shall also be initiated against the concerned.
- iii. “Fraudulent practice” means a misrepresentation of facts in order to influence award of contract or a procurement process or a execution of a contract to the detriment of the Purchaser, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of the free and open competition;
- iv. The Purchaser will suspend the award of contract if prima-facie it is established that the vendor had engaged in corrupt or fraudulent practices in competing for the contract in question.

- v. The Purchaser will declare a Bidder ineligible after giving opportunity of being heard, either indefinitely or for a stated period of time, to be awarded a contract if at any time it is found that the Bidder has engaged in corrupt and fraudulent practices in competing for, or in executing, this contract.

j. Arbitration

In the event of any dispute or differences arising under these conditions or any special conditions of the contract in connection with this contract, the same shall be referred to MD, MPSEDC Ltd for amicable settlement. In case the same cannot be amicably settled, the same shall then be referred for Arbitration under the Indian Arbitration and Reconciliation Act, 1996 including any amendment thereof. The arbitration proceedings shall be held in Bhopal, Madhya Pradesh.

k. Indemnity

The successful bidders/Successful Bidder shall indemnify, protect and save MPSEDC and MPSEDC against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any patent, trademarks, copyrights etc. or such other statutory infringements in respect of all components (like system software, software tools, hardware etc.) and the services rendered under this Tender.

l. Publicity

Any publicity by the bidder in which the name of the Indenter/buyer is to be used should be done only with the explicit written permission of the MPSEDC.

m. Force Majeure

- i. The successful Bidder shall not be liable for forfeiture of its Performance bank guarantee, Liquidated Damages, or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- ii. For purposes of this clause, "Force Majeure" means an event beyond the control of the Bidder and not involving the Bidder's fault or negligence, and not foreseeable. Such events may include, but are not restricted to, acts of Government in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- iii. If a Force Majeure situation arises, the Bidder shall promptly notify the authorized representative of MPSEDC in writing of such condition and the cause thereof. Unless otherwise directed by the authorized representative of MPSEDC in writing, the Bidder shall continue to perform its obligations under the Contract as far as it is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

n. Right to terminate the process

MPSEDC, reserves the right to accept or reject any Tender offer, and to annul the Tendering process and reject all Tenders at any time prior to award of rate contract, without thereby incurring any liability to the affected vendor(s) or any obligation to inform the affected vendor(s) of the grounds for such action.

MPSEDC makes no commitments, explicit or implicit, that this process will result in a business transaction with anyone. Further, this TENDER does not constitute an offer by MPSEDC. The bidder's participation in this process may result in MPSEDC selecting the bidder to engage in further discussions.

o. Limitation of Liability

The maximum aggregate liability of successful bidder shall not exceed the order value.

Annexure I: Technical Proposal Formats

1. Covering letter Technical Proposal

To,

Chief General Manager,
MPSEDC, State IT Centre,
Arera Hills, Bhopal

Sub: Submission of Technical Proposal

Ref: Tender for Supply, Installation and Maintenance of Servers and other hardware and software components at SDC for Food, Civil Service and Consumer Protection Department, Government of M. P. (**Tender No. - MPSEDC/Proj/PoS/2017/347**)

Dear Sir,

Having examined the TENDER, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to Supply, Installation and Maintenance of Servers and other hardware and software components at SDC for Food, Civil Service and Consumer Protection Department, Government of M. P. as required and outlined in the TENDER. We attach hereto our responses to Technical requirements.

We confirm that the information contained in these responses or any part thereof, including the exhibits, and other documents and instruments delivered or to be delivered to MPSEDC is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its short-listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the selection process, we are liable to be dismissed from the selection process or termination of the contract during the project, if selected to do so.

We agree for unconditional acceptance of all the terms and conditions set out in the TENDER document.

We hereby confirm that:

1. We have deposited Earnest Money of Rs./- (Rupeesonly) online.
2. We have successfully executed orders of similar nature and we have sufficient experience and financial strength in handling orders of this value.
3. The quoted rates shall be valid till the completion of the order but not less than 180 days.
4. We further confirm that all chapters of the tender documents have been read, understood and signed and there is no deviation/discrepancy.

5. We agree to accept the extension order up to 100% quantity within Six months of the issue of the order.
6. We agree that you are not bound to accept any Tender response you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the products/ services specified in the Tender response.
7. We hereby declare that our Company / Firm is having unblemished past record and is not declared blacklisted or ineligible to participate for bidding by any State/Central Govt., Semi-government or PSU due to unsatisfactory performance, breach of general or specific instructions, corrupt / fraudulent or any other unethical business practices..

Following are the particulars of our organization:

#	Description	Details (To be filled by the bidder)
1.	Name of the company	
2.	Official address	
3.	Phone No. and Fax No.	
4.	Corporate Headquarters Address	
5.	Phone No. and Fax No.	
6.	Web Site Address	
7.	Details of Company's Registration (Please enclose copy of the company registration document)	
8.	Name of Registration Authority	
9.	Registration Number and Year of Registration	
10.	IDC Ranking Certificate	
11.	CST/LST/VAT registration No.	
12.	Service Tax Registration No.	
13.	Permanent Account Number (PAN)	
14.	Yearly Turnover of the Last 3 years 2013-2014 2014-2015 2015-2016	
15.	Name & address of the Banker	
16.	List of Major Clients and the size of orders	

Note: Separate sheets may be attached wherever necessary

Contact Details of officials for future correspondence regarding the bid process:

Details	Authorised Signatory	Secondary Contact
Name		
Title		
Company Address		
Phone		
Mobile		
Fax		
E-mail		

It is hereby confirmed that I/We are entitled to act on behalf of our company and empowered to sign this document as well as such other documents, which may be required in this connection.

Yours Faithfully

[Authorized Signatory]

[Designation]

[Place]

[Date and Time]

[Seal & Sign]

[Business Address]

2. Checklist for Technical Proposal.

(The technical proposal should comprise of the following basic requirements. The documents mentioned in this compliance sheet along with this form, needs to be a part of the technical proposal)

S. No.	Particulars	Document Submitted (Yes/No)	Documentary Proof (PDF detail)
General Information			
a	Document Of Incorporation of Bidder under Companies Act		
c	CST/LST/VAT registration No.		
d	Service Tax Registration No.		
e	Permanent Account Number (PAN)		
f	Balance Sheet & Profit & Loss A/c of Last 3 years of Bidder 2013-2014, 2014-2015 and 2015-2016		
g	List of clients of Bidder		
h	Satisfactory completion certificate from the authorized representatives of the client along with the work order		
i	Signed copy of tender document by bidder		
j	Manufacturers Authorisation form for each product quoted		
k	Technical Compliance on the manufacturers letter head with make & model with brochures		
l	IDC Ranking Certificate		

Note: The Documents related to each point must be uploaded in the form of PDF separately.

3. TECHNICAL SPECIFICATIONS COMPLIENCE SHEET

S. No.	Minimum Specifications	Specification Quoted	Compliance (✓)	Better Specification (✓)	Non Compliance (✓)
1	<p>RACK MOUNT SERVER-2P</p> <ul style="list-style-type: none"> a) Server populated with two nos. of x86 64-bit processor (Intel Xeon E5-2620 v3) with at least 4 cores each; b) 128 GB DDRIII expandable to 256 GB; c) Integrated Graphics Controller; d) SAS RAID Controller supporting RAID 0, 1 & 5 with 1 GB cache; e) 3*600 GB SAS Hot Swap HDD (10 K or higher RPM); f) Dual 10 Gbps & Dual 1 Gbps Network port; g) DVD ROM drive; h) 2U Rack Mount server chassis having Redundant Hot Swappable Power Supply with 8 Hot Swap drive bays; i) Certification for Linux & Windows; j) All required device drivers for System Configuration and Server Management. k) (Five years warranty) 				
2	<p>RACK MOUNT SERVER-4P</p> <ul style="list-style-type: none"> a) Server populated with four nos. of x86 64-bit processor with at least 4 cores each (Intel E5-4610 v2); b) 512 GB DDRIII expandable to 1 TB; c) Integrated Graphics Controller; d) SAS RAID Controller supporting RAID 0, 1 & 5 with 1 GB cache; e) 4*600 GB SAS , 4*900 GB SAS Hot Swap HDD (10 K or higher RPM); f) Quad 10 Gbps & Dual 1 Gbps network port, Dual 8 Gbps FC port with two number of 5m LC-LC cable; g) DVD ROM drive; h) 2U Rack Mount server chassis having Redundant Hot Swappable Power Supply with 5 Hot Swap drive bays; 				

	<ul style="list-style-type: none"> i) Certification for Linux & Windows; j) All required device drivers for OS installation, System Configuration and Server Management. k) (Five years warranty) 				
3	<p>BLADE SERVER-2P</p> <ul style="list-style-type: none"> a) Server having two nos. of x86 64-bit processor both populated (Intel Xeon E5-2620 v3); b) 128 GB DDRIII expandable to 256 GB; c) SAS RAID Controller supporting RAID 0, 1; d) 2*600 GB SAS Hot Swap HDD (10 K or higher RPM); e) Dual 10G FCoE port; f) Certification for Linux & Windows; g) All required device drivers for System Configuration and Server Management. h) (Five years warranty) 				
4	<p>BLADE SERVER-4P</p> <ul style="list-style-type: none"> a) Server having four nos. of x86 64-bit processor populated (Intel Xeon E5-4610 v2); b) 256 GB DDRIII expandable to 1 TB; SAS RAID Controller supporting RAID 0, 1; c) 2*600 GB SAS Hot Swap HDD (10 K or higher RPM); d) Quad 10G FCoE port; e) Certification for Linux & Windows; f) All required device drivers for System Configuration and Server Management. g) (Five years warranty) 				
5	<p>BLADE ENCLOSURE</p> <ul style="list-style-type: none"> a) Blade Enclosure 10U support for 16 nos. of 2P Blade servers ; b) Chassis should have hot-pluggable redundant I/O modules / Switches with FC and Ethernet up-link Ports having 4*10G (Fiber) / 4*10G (Copper auto- negotiable to 1G) Ethernet Ports (active) and 4 nos. of FC Ports (8 Gbps or higher); c) Redundant management 				

	<p>modules;</p> <p>d) DVD ROM drive;</p> <p>e) Hot swappable redundant power supply in n + n configuration.</p> <p>f) (Five years warranty)</p>				
6	<p>SAN System 100 TB Usable Capacity on NL-SAS Drive</p> <p>a) Min. Front End FC Ports: 8,</p> <p>b) Min. Back End Ports: 2,</p> <p>c) Cache Total Config. (GB) Per Controller: 8,</p> <p>d) Min. Scalable to Drive Slots: 100 (SAN Annex.)</p> <p>e) (Five years warranty)</p> <p>f) <u>The system shall comprise of :</u></p> <ol style="list-style-type: none"> 1. Set of fiber channel cables with LC-LC connectors 5 m long (for each active port on the storage). 2. Two controllers in specified configuration. 3. NL-SAS disk array populated with dual ported NL-SAS drives, redundant power supply and fans, hot-swappable. 4. Two redundant hot-swappable active-active RAID controllers configured for RAID 0, 5/6 RAID levels or better. The useable capacity should be configured on RAID 5/6 or better. For every 30 disk, one spare disks needs to be configured over and above the required capacity. 5. Storage management software for configuration and multi-pathing (part of the supply). 6. Multi-pathing and load balancing and fail over software with license for 16 windows/Linux servers or shall support native multipathing of OS (part of the supply). 7. All interconnecting cables and connectors. 8. Snapshot license of the provisioned capacity (part of the supply). 9. The storage shall be supplied with all Protocols like FC,iSCSI,FCOE ,CIFS and NFS 10. The array shall be supplied with 4 x 1 Gbps iSCSI ports native or through additional controllers (part 				

	<p>of the supply).</p> <p><u>The System shall support :</u></p> <ol style="list-style-type: none"> 1. All leading operating system platforms and clustering including Windows Server 2008/2012 (enterprise Edition) or higher, Sun Solaris, HP-UX, IBM AIX and Enterprise Linux. 2. 1/2/3/4TB LFF 7200RPM NL-SAS drives. 3. Hardware based data replication at the array controller level. 4. The array shall have capability to support remote replication to DR location. 5. On line micro code upgrade and disk expansion upgrade without downtime. 6. Configuration in "No Single Point of Failure" for disk drives, power supply. 7. SAN Storage to be configured with Host kits which will connect to the SAN storage 				
7	Redundant 8 Port FC SAN Switch				
8	Windows Server 2014 or higher + CAL License				
9	Windows Server CAL License				
10	SQL Server Standard 2014 or higher				
11	SQL Server CAL License				

4. Format for Queries

To,

Chief General Manager,
MPSEDC, State IT Centre,
Arera Hills, Bhopal

Sub: Submission of Queries

Ref: Tender for Supply, Installation and Maintenance of Servers and other hardware and software components at SDC for Food, Civil Service and Consumer Protection Department, Government of M. P. (**Tender No. - MPSEDC/Proj/Pos/2017/347**)

Dear Sir,

We have gone through the bid document and have following queries:-

S. No.	Clause No in TENDER	Page Number	Query

Request your kind response of the same.

Yours Faithfully
[Authorized Signatory]
[Designation]
[Place]
[Date and Time]
[Seal]
[Business Address]

5. MANUFACTURERS AUTHORIZATION FORM

Ref No:

Dated:.....

To,

Chief General Manager

M.P. State Electronics Dev. Corp. Ltd.
State IT Centre, 47A, Arera Hills, Bhopal

Tender No: **MPSEDC/Proj/PoS/2017/347**

Dear Sir,

We _____ who are established and reputed Manufacturers of _____ having factories at _____ (Address of the factory) do hereby authorize M/s _____ (Name & Address of agent) to submit a bid, and subsequently negotiate and sign the contract with you against the above tender.

We hereby extend our full guarantee, warranty and support and also in meeting warranty obligations by providing necessary spares in time for the goods & services offered by the above firm against this tender, as per standard as well as MPSEDC warranty terms.

Yours faithfully

(Name)

(Name of the Manufacturer)

Note: This letter of authority should be on the letter head of the manufacturer and should be signed by a person competent and having a power of attorney to bind the manufacturer. The bidder in its bid should include it.

Annexure II: Financial Proposal Formats

Financial Bid:

Tender for Supply, Installation and Maintenance of Servers and other hardware and software components at SDC for Food, Civil Service and Consumer Protection Department, Government of M. P. (Tender No. - MPSEDC/Proj/Pos/2017/347)

Name of the Bidder:							
S. No.	Component	Make & Model	Qty (A)	Unit Rate (inclusive of all other taxes in MP excluding VAT) Rs. (B)	Applicable MP VAT Rs. (C)	Rate (Inclusive of all taxes including MP VAT) Rs. (D)=(B)+(C)	Total Amount Rs. (E)=(A)*(D)
1	2	3	4	5	6	7	8
1	RACK MOUNT SERVER-2P		2 No.				
2	RACK MOUNT SERVER-4P		2 No.				
3	BLADE SERVER-2P		4 No.				
4	BLADE SERVER-4P		1 No.				
5	BLADE ENCLOSURE		1 No.				
6	SAN System 100 TB Usable Capacity on NL-SAS Drive		1 No.				
7	Redundant 8 Port FC SAN Switch		1 No.				
8	Windows Server 2014 or higher +		1 Core				
9	Windows Server CAL License		50 No.				
10	SQL Server Standard 2014 or higher		1 Core				
11	SQL Server CAL License		50 No.				
Total ₹. :							
Total Amount in Words:							

Terms & conditions:

1. The unit Rates are inclusive of all other Taxes in M.P. but excluding VAT to be quoted in column no 5. MP VAT as per applicable rates is to be quoted separately in column no 6.
2. The technically qualified bidder with Lowest rate quoted for 'D' in column no 7 of the Table above will be considered as be the successful bidder

3. Price shall remain fixed for the entire contact period.
4. The quantity of hardware may be changed as per requirement. Payment shall be made as per actual quantity installed.
5. MPSEDC will not issue 'C' form.
6. The above item quoted are warranted for 1 year including Battery from the date of supply and installation.

We agree to all other terms and conditions of the tender.

Yours Faithfully

[Authorized Signatory]

[Designation]

[Place]

[Date and Time]

[Seal & Sign]

[Business Address]