

OFFICE OF THE EXECUTIVE ENGINEER

M.P. STATE AGRICULTURAL MARKETING BOARD

26, Arera Hills, Kisan Bhawan, Technical Division 02 Bhopal

N.I.T. No /Bpl Div. 2/Maintenance/3/1/14/price tricker Board/ 1495

Dated: 07/02/2019

REQUEST FOR PROPOSAL (RFP)

Offline tenders (RFP) are invited from Reputed Firm/Agencies for following work.

Name and Place of Work	Estimated Cost of the project (Rs. in Crore)	Bid Security (EMD) (in Rs.)	Cost of Bid Document (in Rs.)	Period of Completion (i/c rainy season)
Supply Installations Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and Power backup of 2 hours minimum at 150 nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of 2 years which can be extendable further for one year according to the performance	9.00 (Rs. Nine Crore Only)	9,00,000/- (Rs. Nine lakh Only)	20,000/- (Rs. Twenty Thousand Only)	25 Months I/C Rainy Season

The dates for purchase, submission, etc. are mentioned in the key dates in Tender Form. The Tender can be downloaded only from website www.mpsamb.gov.in. The bidders have to submit the bids physically only upto as mentioned in key dates by Registered Post/ Speed post (not by private courier). The Addendum/Corrigendum (if any) shall only be published on the website of www.mpsamb.gov.in.

Executive Engineer,
M.P. State Agricultural Marketing Board,
Technical Division No.2, Bhopal

For Approval, p/1,
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OFFICE OF THE EXECUTIVE ENGINEER

M.P. STATE AGRICULTURAL MARKETING BOARD

26, Arera Hills, Kisan Bhawan, Technical Division 2, Bhopal

REQUEST FOR PROPOSAL

Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and minimum Power backup of 2 hours at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP)

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SECTION – I

INVITATION OF BIDS

Disclaimer

To participate in the open competitive process with a view to getting finally shortlisted to execute the works mentioned in the Tender Document, this Tender Document (also referred to as “Request for Proposal” or “RFP”) is not an Agreement or an offer or invitation by MPSAMB Bhopal to any Bidder other than the one that qualifies, based on evaluation of submitted Bids. The purpose of this Tender Document is to provide all the relevant information to the potential Bidders to assist them in responding to this Tender Document. Though this Tender Document is prepared with sufficient care to provide all required information to the potential Bidders, they may still need more information than what has been provided. In such cases, the potential Bidder is solely responsible to seek the additional information required from MPSAMB Bhopal, at his / her own cost well in time.

MPSAMB Bhopal also reserves the right to provide such additional information, as deemed fit, at its sole discretion. In order to respond to the Tender Document as per his satisfaction, if required, and with the prior permission of MPSAMB Bhopal, the potential Bidder may conduct his own study and analysis, as may be felt necessary by him. MPSAMB Bhopal makes no representation or on-site warranty and shall incur no liability under any law, statute, rules or regulations on any claim the potential Bidder may make in case of failure to understand the essential requirements of the Bidding process and then to respond to the Tender Document. MPSAMB Bhopal, if deemed fit, may, in its absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this Tender Document at any time prior to the last date of submission of Bids.

Bids are invited for the work mentioned.

Offline Bids are invited from Agencies who Registered / Sales / Service / Branch office in INDIA for the work mentioned as below.

S. No.	ITEMS	Description
	Name of Work	Supply Installations Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and Power backup of 2 hours minimum at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of 2 years which can be extendable further for one year according to the performance
	Cost of Bid Document	Rs.20,000/- Twenty Thousand only (non-refundable) In form of DD, In favour of Executive engineer M.P. state Agricultural Marketing Board Tech. Div. No. 02 BHOPAL .
	Purchase of Tender start date	11-02-2019
	Purchase of Tender End Date	25-02-2019
	Pre-Bid Meeting	26-02-2019
	Bid Submission End Date And Physical documents submission End date	05-03-2019 Only by Registered/Speed post
	Cost of tender document DD (Envelope A) Open Date	07-03-2019 time 13:00
	EMD (Envelope B)Open Date	07-03-2019 time 13:30
	Technical Proposal (Envelope C)Open Date	07-03-2019 time 14:00
	Financial Bid (Envelope D)Open Date	08-03-2019 time 11:30
	EMD	INR 9,00,000/- (Rupees Nine Lakhs Only), In form of FDR/TDR only, In favour of Executive engineer M.P. state Agricultural Marketing Board Tech. Div. No. 02 BHOPAL .

Note: Tender can be Downloaded only from the website www.mpsamb.gov.in

Any future Corrigendum/Information shall be posted From MPSAMB Bhopal on official website of state E-website: www.mpsamb.gov.in

SECTION - II
Letter for Submission of Tender

Dated:
To

**Executive Engineer,
M.P. State Agricultural Marketing Board,
Technical Division No.2, Bhopal**

Ref: "Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and Power backup of 2 hours minimum at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of three years which can be extendable further.

MPSAMB/Price Ticker Board /NIT.No - Dt. 28.01.2019

Dear Sir,

Having examined the tender document relating to the Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and Power backup of 2 hours minimum at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of three year, Terms & Conditions and scope of procurement, Specifications etc., and having understood the provisions and requirements relating to the procurement and all other factors governing the tender,

We hereby submit our offer for the - Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and Power backup of 2 hours minimum at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of three year at the rates quoted to NIT TR in the accompanying Technical & commercial Bid.

If after the tender document is accepted, we fail to complete the commissioning of the items As per the order. We agree that, MPSAMB Bhopal shall have full authority to forfeit the Earnest Money and cancel our order with no obligation on their part.

We confirm having deposited earnest money of Rs 9,00,000/- (Rupees Nine Lakh only) through FDR against tender physically before last date of tender submission time (dated).

Details of EMD:

Amount - Rs _____, Instrument details : No - _____
Bank Name _____, Branch _____

We further confirm that -

- We have successfully executed orders of similar nature and we have sufficient experience and financial strength in handling orders of this value.
- We have sufficient trained and experienced workers and necessary materials to execute the order efficiently in the specified time schedule.
- The quoted rates shall be valid till the completion of the order, but not less than 180 days.
- We further confirm that all chapters of the tender documents have been read, Understood and signed and there is no deviation/discrepancy. We hereby certify that was a company /firm and have not been blacklisted by any government departments / Agencies.

Signature of the Bidder

With stamp and date

SECTION - III

GENERAL INFORMATION , COST OF TENDER DOCUMENT DD AND EMD DETAILS

	Cost of Tender Document DD Details	Amount _____ Instrument Number _____ Bank Details - Name _____ Branch Name _____ DD
	EMD Details	Amount _____ Instrument Number _____ Bank Details - Name _____ Branch Name _____ FDR
	Name and Address of the Bidder Company	
	Contact Number	
	Name of Authorized Contact Person and Designations	
	Mobile number	
	E-Mail	
	Category of the Bidder (Whether Limited / Private limited Company, Partnership Firm or Proprietary Concern)	
	Office Address (in Madhya Pradesh) (Proof to be attached)	
	Company Details: (i) Valid GST Registration Certificate (MP); (ii) Permanent Account Number (PAN) issued by Income Tax Department. (iii) ESI certificate (iv) PF certificate	_____ _____ _____

Note: Separate sheets may be attached wherever necessary.

Signature of the Bidder

SECTION - IV

With stamp and date

INSTRUCTIONS TO BIDDERS:

1. Submission of Bid against this offer shall bind the bidder for the Acceptance of all the conditions specified herein or in NIT unless otherwise agreed by MPSAMB Bhopal.
2. Definitions:
 - “The Client” means the MPSAMB Bhopal (M.P.)
 - “The Bidder” means the individual or firm who participates in the tender and submits its bid.
 - “The Contractor” means the individual or firm Providing Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and Power backup of 2 hours minimum at 150 Nos. Mandi’s of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of three year.
 - CONTRACT.” means the final Acceptance of Tender placed by the Client on the Contractor signed by the Client including all attachments and appendices there to and all documents incorporate by reference therein.

3. Eligibility conditions:

For Bidders:

1. Registered / Sales / Service / Branch office in INDIA.
2. Must have experience of Similar Work i.e. Supply, Installations, Testing, Commissioning and Maintenance of Variable Message Signboards with Centralized Software’s and having minimum average turnover **of Rs 4.50 Crores** in last 3 financial year (Similar Work is defined as SITC and their maintenance of Display Walls, Video Walls, Variable Message Signboards of **work order with completion certificate of INR 4.5 CR (Single Order) or INR 2.7 CR (in 2 different order) or INR 1.8 CR (in 3 different order).**
 - a. Bidder Turnover Documents – Audited balance Sheets of last 3 financial year’s (year - 2015-16, 2016-17 and 2017-18) required showing average Turn Over as should be required / CA Audited financial certificate having Turnover of company with positive net worth.
 - b. Income Tax Return (ITR) of company for last 3 Financial Year (year - 2015-16, 2016-17 and 2017-18)**Note – positive net worth across FY is mandatory otherwise bidder eligibility will be considered as non-eligible.**
3. The Bidder must have completed and executed successfully outdoor VaMS in minimum 15 different locations (in single order) and integrate them all through network and control through a command center in India. Require 2 different orders in last 5 years.
4. Bidder should be authorized by manufacturer having valid authorization form for all surveillance items (excluding Passive items – like Networking cables / wires, sockets etc.) required against this tender only.
 - a. Integration of all system with power backup of 2hrs at locations is mandatorily required.
 - b. Manpower is required (as per locations)
 - c. Complete Centralized Software with license version is require in the hardware product.
 - d. Size of Hardware of display board is specific, no deviation acceptable in any case.

5. Bidder Company of Incorporation certificate / Notarized Valid Shop Establishment Act paper documents with Valid Income Tax returns should require to submit against the stability of business.
6. Bidder Valid MP GST License documents, Valid PAN No. required.
7. Bidder Undertaking required on –
 - * Non Blacklist certificate on bidders letter head from any government / semi government / state government or government corporation for any nature.
 - * Details of MP Service center in Madhya Pradesh and manpower allocated in the locations.
8. Bidder is certified **ISO9001, ISO14001, ISO27001 & ISO27002** (All certificates mandatory to submit through tender NIT).
9. UPS manufacture is ISO certified organization with RoHS Complied product having stability for 10 years in India. Certificates required and submitted through tender.

Preference to Domestic Manufacturers

As per instructions contained in the Order's No.P-45021/2/2017-B.E.-II dated 15th June 2017 circulated/issued by Government of India, Ministry of Commerce and Industry, Department of Industrial Policy and Promotion, Udyog Bhawan, New Delhi in pursuance of provision of Rule 153(iii) of General Financial Rule 2017, to encourage "Make in India" and promote manufacturing and production of goods and services in India, preference will be given to local supplier/bidder meeting the criteria prescribed in the above said order. All the instructions mentioned therein will be adhered. No representation/request of any firm(s) against the decision taken by the Deptt. in pursuance of these orders/instructions will be entertained at any stage on any ground whatsoever it is.

For Micro and Small Enterprises (MSEs)

- Certain benefits/preferential treatment shall be extended to the registered MSEs as per guidelines issued in the latest notification of Ministry of MSME/ Government of India.
 - MSEs who are interested in availing themselves of these benefits will enclose with their offer the proof of their being MSE registered with any of the agencies mentioned in the notification of Ministry of MSME.
 - The MSEs must also indicate the terminal validity date of their registration.
 - **Failing clause 1 and 2 above, such offers will not be liable for consideration of benefits detailed in the notification of Government of India.**
4. Purchasing of Tender document: Interested Bidder can Download the tender document from Website www.mpmmandiboard.gov.in. The bidders, who Download the tender documents, shall pay Rs. 20000/- through DD payment, towards the cost of tender document.

The Bidder shall inspect all premises and identify the requirement of minimum number of Personnel, material and equipment which may be necessary to be deployed to undertake the specified scope of work and give appropriate price bid accordingly.

5. Bid Security / Earnest Money Deposit / Performance Bank Guarantee:

EARNEST MONEY DEPOSIT (EMD)

- A sum of fixed amount (Rs. 9.00 Lakh only) (Rupees Nine Lakhs Only.) mentioned in the NIT Tender against the items should be deposited as Earnest Money in the shape of FDR/TDR Issued by **Only Indian Nationalized Bank** having validity period of 1 Year, pledged **in favor of the Executive Engineer , MPSAMB, Technical Division No.2, Bhopal.** E. M. D. shall be payable at Bhopal, M. P.
- The Earnest money will not be refunded on any account what so ever till the Tenders are finalized and in the event of any firm backing out from their offer, the Earnest money is liable to be forfeited.
- No interest shall be claimed on EMD. Tenders received without or with inadequate EMD shall be liable to be rejected.
- Those exempted for payment of Tender form & EMD, must enclose necessary documents MP-SSI Registration to avail him/her of the exemption.
- The EMD of the Bidder(s), **who fail(s) to qualify for the Technical Bid**, will be returned back by Authority to the authorized representative of the Bidder against a proper receipt or will be sent by the registered post at the mailing address of the Bidder as specified in the Bid within **four weeks** of opening of the pre-qualification Bid.
- The EMD of the Bidder(s), **who fail(s) to qualify for the Financial Bid**, will be returned back by Authority to the authorized representative of the Bidder against a proper receipt or will be sent by the registered post at the mailing address of the Bidder as specified in the Bid within **eight weeks** after completion of Technical Bid Evaluation.
- The EMD of the Bidder(s), who qualify(s) for the Financial Bid, but do not get the order for the project will be returned back by Authority to the authorized representative of the Bidder against a proper receipt or will be sent by the registered post at the mailing address of the Bidder as specified in the Bid within one month after signing of contract Agreement between Authority and the Successful Bidder.
- EMD of the Bidders shall be returned if the Client decides to reject all or any Bid or cancel the tender.

Performance Bank Guarantee (PBG): While signing the Contract Agreement with MPSAMB Bhopal, the Successful Bidder shall furnish unconditional and irrevocable Performance Bank Guarantee of **5% of the total value of the project cost** from a Nationalized Bank or State Bank of India **in favor of “The Executive Engineer , MPSAMB, Technical Division No.2, Bhopal (MP)”** which will be valid **for two months for work period plus Three years for maintenance period plus two months i.e. minimum 40 months** shall be submitted. Performance Bank Guarantee shall be binding on the Successful Bidder. The Authority may forfeit the Performance Bank Guarantee for any failure on part of Successful Bidder to complete/discharge its obligations under the Agreement.

PBG - Instrument acceptable - FDR 10% of total purchase order amount (excluding GST %age).

Release of PBG:-

PBG may be released after successful execute the work and AMC period plus three months.

6. Documents Comprising the Bid and Submission of Bid

The bids should be submitted Physically in 2 cover sealed envelope put together in Single large envelop highlighting the tender number, Scope and Address of Department and Bidder.

“MANDATORY”and “TECHINCAL BID”

(I) The “Mandatory Bid Documents” shall contain the following components:

1. Earnest Money Deposit of Rs. 9,00,000/- (Physical copy of instrument **in favor of “The Executive Engineer , MPSAMB, Technical Division No.2, Bhopal (MP)”**. The bid without EMD or Exemption letters with appropriate necessary proof of documents shall be rejected.
2. Tender fee of Rs.20,000/- Twenty Thousand only for cost of bid document shall be pay through DD only **In favour of Executive engineer M.P. state Agricultural Marketing Board Tech. Div. No. 02 BHOPAL**

(II) The “Technical Bid Documents” shall contain the following components

a. Self Attested copies of Documents required to be submitted for establishing Bidders Eligibility and Qualifications in Section IV of NIT.

- Copy of proof of having office in Madhya Pradesh.
- For Partnership firms - Partnership Deed or proprietorship deed or articles/Memorandum of Association as the case may be.
- Completion Certificate(s) with work orders / purchase order from senior executive/officer of government clients for establishing experience of having SITC of DISPLAY PANELS, VIDEO WALLS, Variable MESSAGE Sign system “OR” proof of having received final payment against the PO with details of mentioning similar work on their completion certificate.
- Chartered Accountant’s certificate / ITR for verifying Turn Over for financial years as eligibility terms.
- Copy of GST Registration.
- Copy of MOA, AOA of company.
- Copy of Latest EPF and ESI Certificate.
- Details of service centers of company along with evidence
- Copy of PAN card, Bank Accounts / RTGS details for payments of company.

b. Technical Bid Form - All pages of the original bid shall be sealed & signed by the person or persons authorized for signing the bid.

c. Declaration from Bidder - No close relative in MPSAMB Office and all submitted information and documents are True. on Non-Judicial stamp paper of Rs. 100 (Non-participation of near / close relatives in aforesaid tender)

8. Rates:

(i) Rates are to be quoted Only Basic Cost of ITEMS (excluding GST) will be considered in finalizing L1 bidder for this work . **GST will be paid by the department saperately.**

(ii) No enhancement of rates will be allowed for the job contract during the project completion.

Following procedures shall be adapted in case of difference in quoted rates in figures And words and extensions: Where there is difference between rates in figures and in words, the rates quoted in words shall be considered as correct.

Where the amount of an item is not worked out or it does not correspond to the rate Either in figure or in words, the rates quoted in words shall be considered as correct and necessary' extension made.

Where the rates quoted by the bidder in figures and in words tally, but the amount is not worked out correctly, the rates quoted by the bidder shall be considered as correct and amount shall be corrected accordingly.

9. Cost of Bidding

The bidders shall bear all costs associated with the preparation and submission of the Bid. MPSAMB Board Head office / Divisional MPSAMB Offices of Madhya Pradesh in no case be responsible for these costs regardless of the conduct or outcome of the Bidding process.

10. Validity of bid

- (i) **The bid shall remain valid for 120 days after the date of opening of bids.** A bid valid for a shorter period shall be rejected by MPSAMB Board Head office / Divisional MPSAMB Offices of Madhya Pradesh as non-responsive.
- (ii) The MPSAMB Board Head office / Divisional MPSAMB Offices of Madhya Pradesh may request the bidder for extension of period of bid validity. In such eventuality of extension of bid validity, the validity of bid security provided shall also be suitably extended. However, modification in Bid will not be allowed at any stage.

11. Opening of Bid

- (i) MPSAMB Bhopal (MP) shall open the Technical bid cover containing documents in the presence of bidders or their authorized representative who wish to be present at the time of opening of bids on due date. After scrutiny of the Technical Bid for its satisfactory specification, the MPSAMB will shortlist those who are eligible .The financial bid will be opened only in those cases that fulfill the eligibility Conditions and furnish all documents as given in Technical Bid
- (ii) In case the date fixed for opening of bids is subsequently declared as holiday by the Government of India / State Govt. The bids will be opened on next working day, time and venue remaining unaltered.

12. Amendment of Bid Documents

- (i) At any time, prior to the date of submission of Bids, the Client may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify bid documents by amendments.

- (ii) The amendments shall Only be notified on website www.mpmmandiboard.gov.in. by corrigendum and these amendments will be binding on them.

- (iii) In order to afford prospective bidders a reasonable time to take the amendment into account in preparing their bids, the Client may, at its discretion, extend the deadline for the submission of bids suitably.

13. Missing Documents:

~~If any of the documents required to be submitted along with the technical bid is found wanting the offer is liable to be rejected at that stage. However, the Client at its discretion may also ask for the submission of additional / missing documents within a stipulated time period. In such case(s) the bidder shall have to comply with the Client's requirement within the specified time. In case of non compliance to such queries, the bid will be out rightly rejected without entertaining further correspondence in this regard.~~

14. Acceptance/Termination of Bid

The MPSAMB reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of contract without assigning any reason, Whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds of MPSAMB action.

15. Evaluation after opening of Financial Bid

- (i) Department shall evaluate the bids to determine whether they are complete, whether any computational errors have been made whether documents have been properly signed and whether bids are generally in order. A conditional bid will be rejected by Department.
- (ii) Arithmetical errors shall be rectified on the following basis. If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the Client. If there is a discrepancy between words and figures, the amount in words shall prevail.
- (ii) Department shall evaluate in detail and compare the substantially responsive bids and comparison of bids shall be on the price of the items offered inclusive of all levies and charges as indicated in the price schedule of the financial bid of the bid document. The final evaluation of bid shall be on grand amount arrived.

16. Letter of Intent

Department places the Letter of Intent to those bidder whose offer have been found technically and financially acceptable. The bidder shall within 15 days of issue of Letter of interest, give his acceptance along with performance security in conformity with the bid document.

17. Signing of Contract

MPSAMB shall issue the Final Acceptance of Tender and an agreement shall be drawn within 2 weeks of issuance of FAT. The signing of contract shall constitute the award of contract on the bidder. Failure of the successful bidder to comply with the signing requirement shall constitute the sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the MPSAMB may at its discretion award the work to other bidder or call for fresh bids.

18. Right to Vary Quantities

- (i) MPSAMB will have the right to **increase or decrease up to 25% of the Tender Quantity of Services** specified in the scheduled of requirements without any change in the charges of the offered quantity or other terms and conditions at the time of award of contract. However MPSAMB shall place order as per the actual requirements only from time to time.

19. Client's Right to Accept Any Bid and to reject any or All Bids

The Client reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of contract without assigning any reason whatsoever and without thereby incurring any liability to the affected bidder or bidders on the grounds of Client's action.

20. **Payment Terms:- On supply- 75% on delivery on pro-data Basis
15% after installation, testing and commissioning of Items.
Balance - 10% After 2Year**

21. Client reserves the right to disqualify the supplier for a suitable period who habitually failed to provide the services as per the terms and condition of the tender.

Further, the Contractor who provides the services do not perform satisfactory in the field in accordance with the specifications may also be disqualified for a suitable period as decided by the Client.

22. Client reserves the right to blacklist a bidder for tendering in MPSAMB for a maximum period of 2 years in case he fails to honor his bid without sufficient grounds.

23. **Compensation for Delay**

If the contractor/Bidder fails to achieve the milestones, and the delay in execution of work is attributable to the contractor, the Employer shall retain an amount from the sums payable and due to the contractor as per following scale -

- i. Slippage up to 25% in financial target during the milestone under consideration
— 2.5% of the work remained unexecuted in the related time span.
- ii. Slippage exceeding 25% but Up to 50% in financial target during the milestone under consideration
- 5% of the work remained unexecuted in the related time span..
- iii. Slippage exceeding 50% but Up to 75% in financial target during the milestone under consideration
-7.5% of the work remained unexecuted in the related time span..
- iv. Slippage exceeding 75% in financial target during the milestone under consideration
-10% of the work remained unexecuted in the related time span.

Note: For arriving at the dates of completion of time span related to different milestones, delays which are not attributable to the Contractor shall be considered. The slippage on any milestone is if made good in subsequent milestones or at the time of stipulated period of completion, the amount retained as above shall be refunded. In case the work is not completed within the stipulated period of completion along with all such extensions which are granted to the Contractor for either Employer's default or Force Majeure, the compensation shall be levied on the contractor at the rate of 0.05% per day of delay limited to a maximum of 10% of contract price.

The decision of **Superintending Engineer** shall be final and binding upon both the parties.

SECTION - V
Scope of Work

1. Quantum of work:-

1.1 MPSAMB Bhopal MP intends to appoint a reputed agency for Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and minimum Power backup of 2 hours at the location detailed attached Annexure 1 :

S.No.	NIT No.	Locations	Descriptions of Work
1	Tender Notice	As Annexure 1	Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and minimum Power backup of 2 hours at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of three year.

2 SCOPE OF WORK.

Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and minimum Power backup of 2 hours at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of three year.

Section: VI TECHNICAL SPECIFICATIONS

Annexure - I

S.No	Description	Page Number.
Sr. No.		
A	Price Ticker Display Sign Boards and other items	15-18
B	Bill Of Materials	19

Technical Specifications:

1. Price Ticker Display Board

SNo	Requirement	Detail	Compliance (Yes / No)
1	Size of the Display Board Size of LED display area	4 Ft (Length) X 5 Ft (Breadth) X 1.25 Ft (Width)	
2	LED Type :	SMD 5mm Three Color LED (Green /Red /Blue) Outdoor Daylight Visible Super Bright all weather board	
3	Pitch of LED :	10mm	
4	Price Ticker Board virtually breakable into various lines	All Color (Multi Color)	
5	Connectivity:	GPRS / 3G / 4G along with option to insert SIM - SIM to be provided by the bidder	
6	Display Function:	Text, Picture, Video	
7	Tube Chip Color:	7 Colors display daylight visible	
8	Pixels	P10 (above 7000 nits brightness)	
9	Communication port:	RS232 x 1; /GSM / GPRS Modem	
10	Communication Mode:	GPRS , ACC Port , 2G/3G or 4G	
11	Function :	Price Display of commodities; : Price Display automatic display of various price with embedded function to lift data from various website like NCDEX, MPSAMB website, AGMARKNET website, local Mandi website and local rate up-dation through smart phone interface and mobile applications. The board should display near real time updated rates of various commodities in Ticker Board individually at Mandi's.	
12	Controller Dots-Dual Color	64 x 288	
13	Storage capacity:	64 GB	

14	Working voltage:	5v for LED Module- display 220 Volts AC	
15	Power consumption:	Less than 1.5kw	
16	Viewing Distance:	Minimum 25 meters or 45 Fts	
17	Language:	Hindi or English as per requirement and directions of higher authority.	
18	Warranty	3 Years Onsite Comprehensive Warranty	

Other requirements:

1. Centralized Software with Control Centre at Bhopal : for controlling all Ticker Board entries from Bhopal and from Divisional level simultaneously as or when required, data will be given by authorized Nodal Officer (approved by MPSAMB for locations) within specific time line for the day, and by whose approval with command only item prices data will be changed in software's and displayed in Price Ticker Board across the locations.
2. Data received from authorized person from every Mandi through either of 3 ways - 1. specific mobile phone through - SMS, 2. Authorized Email, 3. Via FAX or hardcopy letter to our allocated manpower for division every day before 9 am.
3. Data will be then compiled and get a final excel sheet copy of all mandi's and then uploaded to the system before 10am every day.
4. Data once displayed on ticker board will be checked through sampling basis from head office (Bhopal) by 1 nominated manpower and send a confirmation of all OK to Mandi Head office officer nominated and get the hardcopy of all data for future reference (data will be saved for 6 months minimum in hardcopy).
5. Data publishing authority in Price Ticker Board is only with our nominated manpower and his duty hours will be of 10 hrs minimum (from 9AM till 7PM Daily).
6. All data once published may gets changed once written communication received from Mandi authorized officer or Divisional Head or from Head office, other than these no data will be changed in any of situation arises.
7. Data will be published in ticker board either through SMS, through Software, web application or manually in physical system by manpower.
8. Mobile APP is to be created for this whole system for tracking purpose and all the data only for view is allowed to every individual through login and with use of Internet in their mobile phones.
9. Programming - Auto Shut down and Start schedule from 9am to 6pm
 2. Branded UPS (CE/ FCC/ RoHS certified) for Power Backup of 2 hrs at Mandi Locations
 3. Poles (5 Mtrs – Hot Dip Galvanized, above ground 4 Mtrs) or Gantry

For Central Command Centre

1. Customized Software for central operations – For updation of rates, data analysis and report generation, backup of data of 1 month is to be stored mandatorily in system.
2. LED Display Screen – 55 inch 4K UHD – Qty 2
3. UPS 2 KVA (2 Hrs battery backup) (CE/ FCC/ RoHS certified)
4. Dome Camera's for Surveillance with Storage capacity of 7 days (NVR, Power Supply, Cables, Hard Disk – 15 days recording storage) in control center.
5. Workstation – I5 7th Generation H series Processor with 4GB RAM, 500 GB HDD with wired USB Keyboard and Mouse – Qty 1
6. Table for Desktop – Qty 1 & Chairs – Qty 2

Bill of Materials for Work done by MPSAMB Bhopal

A. For Mandi's

Sno	At Local Mandi	Make / Model	Unit	Qty	Basic Unit Rate in Rs. (in figure)	Basic Unit Rate in Rs. (in Words)	Amount
1	Price Ticker Display Signboards		Nos.	150			
2	UPS for Power Backup (min 2 Hrs Backup)		Nos.	150			
3	Pole (5 Mtr from Ground Level)		Nos.	150			
4	Customized Software		Nos.	150			

5	Mobile Application for Price Ticker Board Rates feeding		Nos.	As per requirement			
6	Power and Network Cables (All locations)		Nos.	Lumpsum			
Total Amount							

B. For Central Command Center at Bhopal

	At Central Command Center	Make Model	Unit	Qty	Basic Unit Rate in Rs. (in figure)	Basic Unit Rate in Rs. (in Words)	Amount
1	Customized Central Software for Data analysis (Licensed)		Nos	1			
2	LED Display (65 Inch)		Nos	2			
3	UPS (2KVA with 2 hrs Battery Backup)		Nos	1			
4	Power and Networking Cables		Nos	As per requirement			
5	For Control Room – Tables and Chairs		Nos	As per requirement			
6	Network L2 Switch		Nos	As per Requirement			
7	Dome Camera for Command Center		Nos	3			
8	Installations, Commissioning and Maintenance of Surveillance system for 3 years at command center		Nos	Lumpsum			
9	Desktop Computer (I5)		Nos	1			
Total							
Final BOQ Amount							

c. Annual Maintenance Charge after Warranty period (3 years)

AMC	Basic	Total Amount
I Year Maintenance (after Warranty period of 1 years)		
II Year Maintenance (after Warranty period of 1 years)		

Total BID Value including AMC (in Figs): _____(in Rs)

Total BID Value including AMC (in Words):

Note:- Rate should be quoted excluding GST. GST payment shall be paid separately by the Department at the time of Bill payment. Other taxes will be include in quoted rate. Necessary taxes shall be deducted in payments as per rule.

SECTION VII
Experience Certificate Format

Agreement Number & Year	Name of Work	Date of Work Order	Date of Completion	Amount of Contract	Employer's Name and Address

SECTION VIII
AGREEMENT FORM
AGREEMENT

This agreement, made on the _____ day of _____
between _____ (name and address of Employer) (hereinafter called " the Employer)
and _____ (name and address of contractor) hereinafter called
"the Contractor" of the other part.

Whereas the Employer is desirous that the Contractor execute
_____ (name and identification
number of Contract) (hereinafter called "the Works") and the Employer has accepted the Bid by the
Contractor for the execution and completion of such Works and the remedying of any defects therein, at
a cost of Rs. _____

NOW THIS AGREEMENT WITNESSED as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the conditions of contract hereinafter referred to and they shall be deemed to form and be read and construed as part of this Agreement.

2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be ready and construed as part of this Agreement viz.
 - i. Letter of Acceptance
 - ii. Contractor's Bid
 - iii. Condition of Contract: General and Special
 - iv. Bill of Quantities and
 - v. Tender document
 - vi. Any other documents listed in the Contract Data as forming part of the Contract.

In witnessed whereof the parties there to have caused this Agreement to be executed the day and year first before written.

The Common Seal of _____ was hereunto affixed in the presence of:

Signed, Sealed and Delivered by the said _____ in the presence of:

Binding Signature of Employer _____

Binding Signature of Contractor _____

SECTION IX

Forms:

MANUFACTURERS AUTHORIZATION FORM

To

The Executive Engineer

MPSAMB Head office, 26, Kisan Bhawan

Technical Division No.2,

Arera Hills Bhopal MP.

Ref: Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and Power backup of 2 hours minimum at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of 2 years which can be extendable further for one year according to the performance

Section 5 – Agreement Form

Sir,

We _____ who are established and reputed
Manufacturers of _____ having
factories at _____ (Address of
the factory) do hereby authorize _____
(bidder name and address) 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 MPSAMB 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.

SECTION - X

Technical Bid (Physically)

Technical Bid for Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board
with Centralized Software and minimum Power backup of 2 hours at 150 Nos. Mandi's of Madhya Pradesh
through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of three year.

General Information & Eligibility Criteria

(Attested copies of Documents required to be submitted for establishing Bidders Eligibility and
Qualifications.)

1	Name and Address of the Bidder	
2	Category of the Bidder (Whether Company, Partnership Firm or Proprietary Concern)	
3	Name of Chief Executive Officer and Telephone No.	
4	GST No.	
5	Income Tax PAN/GIR No.	
6	EPF Registration No.	

7	ESI Registration No.	
8	Yearly turnover of the last 3 years 2017-18 2016-17 2015-16	
9	Chartered Accountant's certificate/ ITR for verifying the of last 3 years	
10	List of Major Clients and the size of orders executed	1.
11	Registered office or one of the branch offices of the bidder should be located in Bhopal	
12	Partnership Deed or proprietorship deed or articles/Memorandum of Association as the case may be	
13	Manpower proposed to be deployed for execution of work as per tender (Please specify the numbers)	
14	List of consumables proposed to be used with quantity/ make per month	
15	List of equipment proposed to be used for the work as per tender work requirements	

SECTION – XI

Financial Bid (Physically)

Commercial bid for Supply, Installations, Testing, Commissioning and Maintenance of Price Ticker DISPLAY Board with Centralized Software and minimum Power backup of 2 hours at 150 Nos. Mandi's of Madhya Pradesh through Head Office, MPSAMB Bhopal (MP) with an AMC for a period of three year..

S.No	Description	Total Package amount in INR (in Figures)	Total Package amount in INR (in Words)
1	SITC at Section VI, Annexure A, Point B (Bill of Materials), For 150 Mandies		
2	SITC at Section VI, Annexure A, Point B (Bill of Materials), For Central Command Center at Bhopal		
3	AMC Charges for Next 2 years after Warranty		
	Total		

Amount (in Words):

Note:- Rate should be quoted excluding GST. GST payment shall be paid separately by the Department at the time of Bill payment. Other taxes will be include in quoted rate. Necessary taxes shall be deducted in payments as per rule.

LIST OF MANDIES FOR PRICE TICKER BOARD

S_No	TECHNICAL DIVISION	DISTRICT	MARKET	CLASS
(01)	(02)	(03)	(04)	(05)
1	BHOPAL	BHOPAL	BHOPAL	1
2			BERASIA	2
3		SEHORE	ASHTA	1
4			SEHORE	1
5			NASRULLAGANJ	2
6			BAKTARA	3
7			Shyampur	4
8			ICHAWAR	4
9			JAWAR	4
10		RAISEN	BARELI	1
11			OBEDULLAGANJ	2
12			BEGAMGANJ	3
13			SILWANI	4
14		VIDISHA	GANJBASODA	1
15			VIDISHA	1
16			SIRONJ	2
17			KURWAI	4
18			GULABGANJ	4
19		RAJGARH	BIAORA	2
20			PACHORE	2
21			CHAPIHEDA	4
22			MACHALPUR	4
23	HOSHANGABAD	BETUL	BETUL	1
24			MULTAI	4
25			BHENSDEHI	4
26		HARDA	HARDA	1
27			TIMARNI	1
28			KHIRKIA	2
29			Sirali	4
30		HOSHANGABAD	PIPARIA	1
31			ITARSI	1
32			BANAPURA	1
33			HOSHANGABAD	2
34			BABAI	4
35	INDORE	INDORE	INDORE	1
36			SANWER	2
37	INDORE	DHAR	DHAR	1
38			BADNAWAR	1
39		KHARGONE	KHARGONE	1
40			SANAWAD	2
41		BADWANI	SENDHWA	1
42		KHANDWA	KHANDWA	1
43		BURHANPUR	BURHANPUR	2
44	UJJAIN	UJJAIN	UJJAIN	1
45			BADNAGAR	1
46			MAHIDPUR	2
47			TARANA	2
48			NAGDA	3

49			UNHEL	4
50		AGAR-MALVA	AGAR	1
51			SOYATKALAN	4
52		DEWAS	DEWAS	1
53			KHATEGAON	1
54			KANNOD	3
55			HATPIPLIA	4
56			BAGLI	4
57	MANDSAUR	MANDSAUR	MANDSAUR	1
58			GAROTH	4
59			SUWASARA	4
60			SITAMAU	4
61			BHANPURA	4
62			Daluda	4
63		NEEMUCH	NEEMUCH	1
64			JAWAD	4
65		RATLAM	JAVARA	1
66			RATLAM	1
67			ALOT	4
68			TAL	4
69		SHAJAPUR	SHUJALPUR	1
70			KALAPIPAL	3
71			MAKSI	4
72			AKODIA	4
73			MOMANBADODIA	4
74			BERCHA	4
75	GWALIOR	GWALIOR	DABRA	1
76			LASHKAR	2
77			BHITARWAR	3
78		DATIA	DATIA	2
79	GWALIOR	GUNA	GUNA	1
80		ASHOKNAGAR	ASHOKNAGAR	1
81			PIPRAI	4
82			CHANDERI	4
83		SHIVPURI	BERAD	4
84			RANNOD	4
85	MORENA	BHIND	LAHAR	4
86			MEHGAON	4
87			MHO	4
88		MORENA	JORA	4
89			BANMOREKALAN	4
90		SHEOPUR	SHEOPURKALAN	2

91	SAGAR	SAGAR	SAGAR	1
92			BINA	2
93			GARHAKOTA	3
94			REHLI	4
95			BAMORA	4
96			RAHATGARH	4
97			BANDA	3
98			SHAHGARH	4
99			KESALI	4
100			JAISINAGAR	4
101			MALTHON	4
102		DAMOH	DAMOH	1
103			PATHARIA	3
104			HATA	4
105		CHATARPUR	HARPALPUR	2
106			BADAMALHERA	3
107			RAJNAGAR	3
108			LAUNDI	
109			BIJAWAR	4
110			BAKSAWHA	4
111			NAWGAON	4
112		PANNA	PANNA	4
113			AJAIGARH	4
114			DEVENDRA-NAGAR	4
115			PAWAI	4
116			SIMARIYA	4
117	SAGAR	TEKAMGARH	TEKAMGARH	1
118			NEWADI	2
119			JATARA	3
120			KHARGAPUR	3
121			Palera	4
122			PRITHVIPUR	4
123	JABALPUR	JABALPUR	JABALPUR	1
124			SEHORA	1
125			PATAN	4
126		KATNI	KATNI	1
127		MANDLA	MANDLA	3
128			BICHIYA	4
129		NARSINGHPUR	GADARWADA	2
130			KARELI	2
131	SEONI	SEONI	SEONI	2

132			KEWLARI	3
133			BARGHAT	3
134			CHAPARA	4
135			GHANSORE	4
136			PALARI	4
137		CHINDWADA	CHINDWADA	1
138			CHORAI	3
139			SONSER	2
140			AMARWADA	4
141		BALAGHAT	BALAGHAT	3
142			KATANGI	4
143			LALBARRA	4
144			PARASWADA	4
145			MOHGAON	4
146			KHAIRLANJI	4
147	REWA	REWA	CHAKGHAT	3
148		SATNA	SATNA	1
149		UMARIA	UMARIA	3
150		SIDHI	SIDHI	3
		EXECUTIVE-ENGINEER		
		M.p. State Agri. Market. Board Bhopal		
		Technical Division -02 Bhopal		