



**YASHWANTRAO CHAVAN ACADEMY OF DEVELOPMENT ADMINISTRATION
(YASHADA)**

RAJBHAWAN COMPLEX, BANER ROAD
PUNE 411007

फोन नं. (020) 25608132/8272/8260/8159 फॅक्स नं. (020) 25608100

E-TENDER PAPERS

**FOR THE SUPPLY OF RACK MOUNTED AUDIO VISUAL EQUIPMENT & TINY
DESKTOP WITH INSTALLATION FOR VIRTUAL CLASS ROOMS AT ZILLHA
PARISHAD AND PANCHYAT SAMITIS IN WARDHA DISTRICT**

1. Estimated Tender Cost	Rs. 35.00 LAKH
2. Security Deposit	03% of Accepted Tender Cost
3. Earnest Money Deposit (Refundable)	Rs. 55000/- (Refundable)
4. Cost of Tender Form (Non Refundable)	Rs. 3,300/-
5. Date of Upload e-Tender Form	21.02.2018 to 07.03.2018
6. Pre-bid Meeting	26.02.2018 At 03.00 p.m.
7. Last Date of Submission of e-Tender	07.03.2018 Up to 03:00 p.m.
8. Date & Time of Opening of Technical Bid of e-Tender	09.03.2018 at 03.00 p.m.

Brief Summary of Inquiry

Offer should be submitted in 2 envelope system:

- a) Technical Bid – Envelop No – 1
 - b) Price Bid – Envelop No – 2 Annexure – III
- Price Bid form is enclosed as Annexure III

1. GENERAL INSTRUCTIONS

1.1 **Yashwantrao Chavan Academy of Development Administration (YASHADA), Pune, invites online bids from ‘the GST registered & reputed Electronics items suppliers, having experience of similar type of works.**

1.2 The bid document will be available from 21.02.2018 to 07.03.2018 up to 3.00 pm. on <https://mahatenders.gov.in> for downloading & the bidders will have view only access on the website of YASHADA i.e. www.yashada.org

1.3 Last date of receipt of e-bid will be 07.03.2018 up to 3.00 PM. The e-bids received thereafter will not be considered. The bids received within specified time shall be opened on 09.03.2018 at 3.00 PM

1.4 If any technical difficulties arise while filling up e-bid, please contact on toll free No. 180030702232 at NIC.

1.5 The Bids received by post /courier/by hand will not be accepted.

1.6 Pre-bid meeting:

The pre-bid meeting will be held on 26.02.2018 at 3.00 PM in the YASHADA, Pune. Interested bidders shall attend this meeting. Queries raised by bidders will be clarified in the meeting and also clarifications will be uploaded to www.mahatenders.gov.in & YASHADA’s website i.e www.yashada.org in the form of minutes of pre-bid meeting which will form as part of this bid. No query thereafter would be entertained.

1.7 Validity Period:

The offer of the bidder shall remain valid for acceptance for a minimum period of 90 days from the date of opening of Price Bid (Envelope No.2) and thereafter until it is withdrawn by the bidder by notice in writing by Registered Post with due Acknowledgement.

1.8 The bid notice shall form a part of the contract agreement.

1.9 Joint venture or sub-contracting /out sourcing is not allowed. Right is reserved to revise or amend the bid documents fully or part thereof prior to the date of bid submission. Such deviations/amendments if any shall be communicated to the bidders.

1.10 Bidders which do not fulfill all or any conditions or incomplete bids in any respect, are liable to be rejected.

2.0 Bid Form Fees & EARNEST MONEY:

2.1 BID FORM FEE:

Tender Fee of **Rs.3300/-** (Rupees Three Thousand Three hundred only) along with the tender should be paid online through respective portal in favour of Director General, YASHADA, Pune.

2.2 EARNEST MONEY:

Earnest money of **Rs.55,000/-** (Rupees Fifty Five Thousand only) along with the tender should be paid online through respective portal in favour of Director General, YASHADA, Pune.

2.2.1 The amount of earnest money will be refunded to the unsuccessful bidders on deciding about the acceptance or on expiry of the validity period whichever is earlier.

2.2.2 In case of the successful bidder, it will be refunded on his paying the security deposit and completing the bid documents or will be transferred towards a part of security deposit to be paid after awarding of the work. If successful bidder fails to pay security deposit and sign the contract within Fifteen days from the award of contract, his earnest money deposit will be forfeited and successful bidder will be black listed.

2.2.3 The Bidders those, have registered under Small-scale & Micro Small-scale Industries are eligible for the exemption from Bid fee & Earnest money Deposit (EMD) & Security deposit as per Govt. of Maharashtra, Industries Dept. GR क्रमांक : २०१४/प्र.क्र.८२/भाग-III/उद्योग -४, दिनांक ०१/१२/२०१६ rule no. 3.1.2.1 and 4.6.

2.2.4 Even though the bidders meet the requirements, they are subject to be disqualified if they have made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements .

2.3 Technical Bid - Envelope No. I

The Technical Bid should be complete in all respects and contain all information asked for except prices. It should not contain any price information. The tender will be rejected if any price is mentioned in the Technical Bid. The Technical Offer must be submitted in an organized and neat manner. The online envelope clearly marked as "**Technical Bid - Envelope No. 1**". Shall contain scan copies of originals of following documents

- 2.3.1 Proof regarding submission of tender fee & EMD online ie. challan copy needs to be Uploaded
- 2.3.2 Latest License copy of Shop and Establishment Act/small scale/Micro small Scale Industries(SSI unit)registration
- 2.3.3 Copy of Goods and Service Tax(GST) registration certificate
- 2.3.4 Pan card copy of the Bidder /Company / firm.

- 2.3.5 In case of partnership copy of Partnership Deed. In case of company, Company Registration Certificate.
- 2.3.6 The firm should have experience of supply of computing equipment and/or audio visual peripherals for at least two different organizations. For this purpose Agency/Firm should submit experience certificate on concerned company letterhead. If such certificate is not available the firm should submit work order/purchase order from at least two different firms, along with self-undertaking regarding satisfactory completion of supply on his own company/firm letterhead.
- 2.3.7 Turn over Certificate from Chartered Accountant (C.A) for the last three financial years (2014-2015,2015-2016,2016-17) Showing minimum turnover of Rs. 15 lac per year (balance Sheet will not be consider)
- 2.3.8 Personal and bank details of the bidder for the purpose of RTGS as per Annexure I (A)
- 2.3.9 Self-declaration regarding bidder/ firm/agency is not blacklisted by any organization and also self-certification regarding no case is pending /registered for any forgery/or criminal matter as per ANNEXURE –I (B)
- 2.3.10 Self – declaration regarding acceptance of Terms & Conditions as per ANNEXURE –I (C).
- 2.3.11 Copy of the valid Authorization certificate from manufacturer company/whole seller regarding authorization of dealership/ seller of LED T.V., Camera and Computers.

2.4 PRICE BID - ENVELOPE-II:

Bidder must quote his rate in price bid - Envelope No. 2 only (Annexure –III). He should not quote this offer rate anywhere directly or indirectly. The quoted rates should be written in figures as well as in words against all the items listed in the bid form (enclosed as Annexure – III) by using ink. Bidder must quote his rate for all items. All overwriting, corrections or cancellations should be duly signed and stamped. The rates quoted shall be valid for the entire period of the contract. If there is a discrepancy between words and figures, the amount indicated in words will prevail. Any change in the format of Annexure - III will be rejected.

2.5 All the columns in the Annexure-III in the tender form should be filled

Bidder must filled the rates of all items in the column of the Annexure III in the tender form in figures in Indian rupee. If found incomplete such tenders will be liable to be rejected

2.6 Criteria for L1:

Technically qualified bidders will be eligible for opening of their price bid (envelop -II). L1 will be calculated on the basis of the total cost of all items together quoted by bidder in price bid.

2.7 Envelope No. I & II should be separately uploaded on the website

2.8 The offer must be given in Indian Rupees only.

2.9 The bidders under this bid shall observe the highest standards of ethics during the procurement and execution of this contracts.

2.10 In case of any disputes regarding interpretation of any clause or term of this bid and any related document, the decision of the Director General, YASHADA, will be final and binding on both parties.

D) TERMS AND CONDITIONS OF SUPPLY

1.1 This bid is for the supply of Rack mounted Audio Visual equipment & tiny desktop with installation for virtual classroom at Zilla Parishad and taluka places of Wardha District in Maharashtra State for items as listed in Annexure-II of the bid document.

1.2 The bidder will be responsible for supply of Rack mounted Audio Visual equipment & tiny desktop with installation for virtual classroom at Zilla Parishad & Panchayat Samitis in Wardha District at the sanctioned bid rates. If successful bidder fails to supply materials as per scheduled period. The Director General, YASHADA reserve right to forfeited his EMD & Security deposit & backlist the agency.

1.3 Within 7 (seven) days after receipt of the Letter of Acceptance, the successful Agency shall deposit Security Deposit @ 3% of work cost in the form of Demand draft or Bank guarantee issued by a nationalized bank. The security deposit shall be refunded only after satisfactory execution and completion of the contract work.

1.4 Rates Quoted should be exclusive of GST and inclusive of all levies and duties. In case there is change in GST (Good & service tax) rates, it will be applicable to both the successful bidder & Yashada and payment will be made accordingly.

1.5 Bidders incorporating additional conditions other than mentioned in e-tender document are liable to be rejected.

1.6 The successful bidder have to deliver, install and commission all items as ordered, at Z.P. Wardha and at different Panchayat Samitis under Zilla Parishad, Wardha in Maharashtra State within three weeks from award of contract as per annexure II. All other duties, transportation, installation charges, etc. will be borne by the successful bidder. Any request for any extra payment on this account will not be considered.

1.7 Pre dispatch & Post-dispatch inspection:

Pre dispatch inspection will be carried out at mutually convenient place at Pune and post-dispatch inspection after actual supply and commissioning of the system at the installed locations at Panchayat samities/Zilla Parishad in Wardha district. These inspections will be carried out by the technical team appointed by YASHADA. No payment will be made for rejected items/designs/fitting which do not confirm to the specifications as stipulated. Such items/designs/fittings will have to be replaced by the concerned bidders at their own risk and cost and to the satisfaction of technical team.

1.8 The bills for the items ordered and supplied shall be submitted to YASHADA in two copies along with receipts and installation reports from concerned C.E.O/B.D.O's Zillha Parishad/Panchayat Samiti of Wardha District. Payment of the bills will be made by means of a NEFT/RTGS.

1.9 Bidders, which do not fulfill all or any of the above conditions or incomplete bid in any respect, are liable to be rejected.

1.10 YASHADA reserves the right to accept/ reject any/ all bids/ partially or wholly without assigning any reasons at any stage.

1.11 If any Certificates found fake/falls, YASHADA has reserve the right to forfeit the EMD money and blacklist the bidder.

1.12 The Product should be genuine as per specifications given in annexure - I and price bid.

II) PENALTIES:

In the event of the order being placed against successful bidder and the bidder fails to supply and commissioned the items at the places to be delivered within the time limit given, penalty at the rate of 1/2 % (half) of cost of undelivered item/ items per week shall be levied for delay in providing the materials in accordance with the contract terms & conditions.

In the event of failure to replace the item/ items rejected by the technical team and supply the materials in accordance with the contract terms & conditions, YASHADA shall be entitled to make purchases from any other source at the 'Risk and Cost' of the defaulting bidder. Security Deposit of such defaulting bidder shall be forfeited and shall be blacklisted.

III Legal Compliances:

1 The Tax Deduction at Source (T.D.S.) shall be deducted as per the provisions of Income Tax Department, as amended from time to time and a certificate to this effect shall be provided to the agency by the YASHADA.

2. The successful bidder will be required to execute an agreement with YASHADA on stamp paper as per परिपत्रक क्र.जा.क्र.लेखाशाखा/मु.मु.अ.१५८/२०११-१२, दिनांक ०३/०८/२०११ within the period specified in the award letter. The cost of the stamp duty will be borned by the successful bidder. If the successful bidder fails to execute agreement as specified, the EMD deposited by such Agency shall stand forfeited without giving any further notice.

a) Within 7 (Seven) days after receipt of the Letter of Acceptance, the successful Agency shall deposit Security Deposit @ 3% of work cost in the form of Demand draft OR Bank guarantee issued by a nationalized bank. The security deposit shall be refunded only after satisfactory execution and completion of the contract.

b) No interest will be paid on security deposit amount.

c) On request of the successful Bidder, the Earnest Money Deposit (EMD) can be adjusted in the Security Deposit

3. In case of breach of any terms and conditions of this agreement, the Security Deposit of the Agency shall be liable to be forfeited besides termination of the Agreement.

4. YASHADA reserves the right to withdraw/relax any of the terms and condition.

IV) Dispute:

Any dispute arising out of the terms of this contract or in the interpretation of any clause herein shall be settled by mutual understanding. The Director General of YADHADA will be the final authority in resolving such disputes.

v) Arbitration:

1 It is a term of this contract that Arbitration to resolve disputes shall not be commenced unless an attempt has first been made by the parties to settle such disputes through mutual settlement.

2 If the Bidder is not satisfied with the mutual settlement on any matter in question, disputes or differences, the Bidder may refer to the Director General in writing to settle such disputes or differences through Arbitration, provided that the demand for Arbitration shall specify the matters, which are in question or subject of the disputes or differences as also the amount of claim, item wise. Only such dispute(s), or difference(s) in respect of which the demand has been made, together with counter claims of the YASHADA shall be referred to Arbitrator and other matters shall not be included in the reference.

3 The Director General, YASHADA may at his/her option may appoint another person as an Arbitrator. In case, Director General, YASHADA decides to appoint an Arbitrator, then a panel of at least three names will be sent to the Bidder. Such persons may be working / retired senior officers of the Government of Maharashtra who had not been connected with the work. The Bidder shall suggest minimum two names out of this panel for appointment of Arbitrator. Director General, YASHADA will appoint any one as an Arbitrator out of the names agreed by the Bidder.

4 The arbitration proceedings shall be held at a place decided by the Arbitrator.

5 The fees and other charges of the Arbitrator shall be as per the scales fixed by the YASHADA and shall be shared equally between the YASHADA and the Bidder.

VI) Settlement through Court:

It is a term of this contract that the Bidder shall not approach any Court of Law for settlement of such disputes or differences unless an attempt has first been made by the parties to settle such disputes or differences through Arbitration.

VII) Jurisdiction of Courts:

Jurisdiction of courts for dispute resolution shall be PUNE only.

VIII) TERMINATION OF AGREEMENT:

During the period of this agreement, the Academy shall have the right to terminate this agreement if it is not satisfied with the performance of the Agency by giving one week notice in writing.

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ANNEXURE – I

1. TECHNICAL SPECIFICATIONS

1. Powered Speaker Make Samsun or equivalent

Compact, lightweight Class D 2-way active loudspeaker
10" extended range low frequency driver
1" compression driver with 1" exit
200 watts of output power
Mic/Line input with Volume control and Clip LED
Additional Line output allows linking of multiple speakers
3/8" pole mount receptacle
Floor monitor positioning options
Onsite Warranty: Minimum One Year

2. LED TV 55" make VU or equivalent

Image Display

Panel Grade–A+ Grade Achromatic Panel
Backlight source [-]Direct LED
Resolution [Pixels] 1920 x 1080
Brightness [nit]450
Dynamic contrast ratio–1000000:1
Panel Refresh Rate[Hz]60
Viewing Angle (Horiz / Vert)[Degrees]178 / 178
Response Time[ms]5.5 ms

Connectivity

HDMI Input–2
Radio frequency input (RF)–1
Component / Y Pb(Cb) Pr (Cr) (share with AV Input)–1
Audio L/R for component input (share with AV Input)–1
AV input (share with Component Input)–1
USB interface (Video, Audio, Images)–1
VGA Input–1
Audio L/R for VGA input (share with L/R Audio Input for Component)–1
AV Out–1
Digital audio output–1
Earphone jack–Yes

Sound

Audio power output per channel[Watt]10 + 10
Automatic volume level (AVL)–Yes
Audio equalizer–Yes

Power

Input Power [AC] 100V ~ 240V AC 50/60Hz

Power Consumption [Watt] 100

Stand By Power [Watt] 0.5

VESA wall mount dimensions (Horiz / Vert) [mm] 400 X 400

Onsite Warranty: Minimum Three Years

3. PTZ Camera with Remote, make Logitech or equivalent**Compatible to System requirements**

Windows® 7, Windows 8.1 or 10

macOS 10.10 or higher

TECHNICAL SPECIFICATIONS**CAMERA:**

Smooth motorized pan, tilt and zoom

260° pan

130° tilt

10x HD zoom

90° field of view

Full HD 1080p 30fps

H.264 UVC 1.5 with Scalable Video Coding (SVC)

Autofocus

3 camera presets plus home position button

Kensington security slot

Video mute/unmute LED indicator

Standard tripod thread

REMOTE CONTROL:

IR 8.5 m range

CR2032 battery (included)

MOUNT

Dual-purpose bracket works for both wall mounting and tabletop elevation

COMPATIBILITY AND INTEGRATIONS

Plug-and-play USB connectivity

Far-end control of other Conference Cams (with supported services)

Works with video conferencing application or meetings service, AVIEW or equivalent / Skype for Business certified Cisco Jabber® and WebEx compatible

Onsite Warranty:

Minimum Three Years

4. Cordless Duet Mike (2 Hand Mike)

Frequency Range: UHF 480~934 MHz(Country Dependent)

Receiving Mode : Diversity

Receiving Antenna : Rear Panel, Detachable

Oscillation Mode : PLL Synthesized

Stability : $\leq \pm 0.005\%$ (-10 ~ +60°C)

Sensitivity : 10 dB μ V at S/N > 80 dB

S/N Ratio : > 106 dB(A)

Squelch : "PiloTone & NoiseLock" dual-squelch circuit

Max. Output Level : 3-level Switch: +10 dB / 0 dB / -6 dB

Power Supply : 12 ~ 15V DC, 1A

Onsite Warranty:

Minimum One year

5. Tiny Desktop with mouse and key board (Reputed International Brand only)

Processor: Core i5-7400T 4/4 2.4G/3.0G 6Mb Cache

Ram: DDR4-2400 8GB

HDD: SSD Sata 6.0Gb/s 2.5", 7200 rpm, 500GB

Front Ports:

Two USB 3.1 Gen1

One Microphone (3.5mm)

One Headphone (3.5mm)

Rear Ports:

Four USB 3.1 Gen1,

ethernet (RJ-45),

two DisplayPort VGA & HDMI,

two optional ports (port 1 3rd DP / USB 3.1 Type-C Gen 1 (with Display Port Alternate Mode), Port 2 for serial

Keyborad & Mouse

Keyboard (USB connector)

Mouse (USB connector) with mouse pad

Mechanical:

7.05" X 7.20" X 1.36"

179mm X 182.9mm X 1.36"

Approx Weight 2.91 lb (1.32 kg) vary by config

Preloaded Windows 7 Prof 32/64 bit preinstalled through downgrade rights in windows 10 pro 64 bit

Antivirus: Quickheal Total Protection

OpenOffice latest version, Adobe reader, VLC Player, Flash Player, Browsers: Chrome and Mozilla, 7zip, CCleaner, Java JDK and Runtime

Onsite Warranty and software license:

Minimum Three years

6. 1KVA Backup UPS System, make Emerson or equivalent

True Online double-conversion Rack Mount UPS with 1 KVA Capacity with LCD display

OUTPUT PARAMETERS

Output Power Factor 0.8

Waveform: Pure Sine Wave

Nominal Voltage: 230V

Frequency: 50 Hz

Crest Factor: 3:01

AC-AC Efficiency: 88%

Transfer Time Inverter bypass: 4ms

INPUT PARAMETERS

Input: single phase 230 V rms, 170V to 290 V at 100% load

Frequency Range: 40 to 70 Hz

PF: >0.99

BATTERY CHARGER:

Nominal Voltage Float(LB): 27.3 V

Maximum Charging Current: 1 Amp

BATTERY:

Type: SMF

No of Battery Blocks: 12V/9AH (2 blocks)

PRODUCT SIZE:

380x438x88 mm (2U)

Weight: around 9 kg

Communication Port: USB. RS232 with monitoring software (SNMP, UPSlion2000, View power 2.0)

Onsite warranty:

Minimum Three Years

7. Cables & Connectors:

XLR to XLR moulded cable 2 nos.- 10 meters

Aux cable(3.5 mm to Jack) One No.– 10 meters

Moulded Power cable minimum 5 meters for speakers- 02 nos.

Complete installation work of hardware and software to demonstrate working of Virtual Classroom programs using specified selected software (AVIEW or equivalent)

8. 21 U Rack of reputed make only:

19-inch equipment racks with rack mounted spike buster of 6/8 electric points of 230V/5 Amp with switch and light/LED indicator and MCB,

21" rack space

Heavy-duty steel construction with fully enclosed sides

3-inch (75mm) locking casters (heavy duty)

18.11"x39.37"x43.31"x19.96"

(D x H x H with Casters x W)

With front transparent glass door with lock,

Locks securely to help prevent damage, tampering or theft

Ventilated back panel and side panels to allow generous airflow

Arrangement for securing following equipment as per the industry standard, 19.96" width size rack mounted fixtures for following items quoted in tender:

- Tiny Desktop
- 1 KVA UPS
- One rack tray (sliding) for keyboard and mouse
- One Spare rack tray appropriately mounted for storing wireless unit of mikes and spares/camera

ANNEXURE- I A

Personal & Bank Details for RTGS

All columns are mandatory

Sr .No.	Personal Detail	
1.	NAME OF THE AGENCY	
2.	ADDRESS OF THE AGENCY	
3.	LANDLINE NO.	
4.	MOBAIL NO.	
5.	PAN NO.	
6.	GST NO.	
Bank Details –		
1.	NAME OF THE AGENCY FOR RTGS	
2.	NAME OF THE BANK	
3.	CITY OF THE BANK	
4.	ACCOUNT NO	
5.	ACCOUNT TYPE	
6.	BRANCH CODE	
7.	ADDRESS OF THE BRANCH	
8.	IFSC CODE	
9.	MICR NO.	

Tenderers SIGNATURE & STAMP

ANNEXURE - I (B)

Self-Declaration regarding not being blacklisted

(Printed on letterhead, scanned and to be uploaded)

We declare that we are not black-listed by any Central / State Government/ Public Sector Undertaking or any other organization for any work.

We are not involved in any major litigation that may have an impact of affection or compromising the delivery of service as required under this tender.

Yours faithfully,

(Signature of Authorized Person)

Place: _____

Name _____

Date : _____

Designation _____

Business Address: _____

Seal _____

ANNEXURE – I (C)

SELF DECLARATIONS

(Printed on letterhead, scanned and to be uploaded in technical Envelope)

Declaration as regards acceptance of terms and conditions of contract

1. I _____, Son / Daughter / Wife of Shri _____ Proprietor /Director /authorized signatory of the Company/Firm/Agency mentioned above, is competent to sign this declaration and execute this tender document;
2. I have carefully read and understood all the terms and conditions of the tender and undertake to abide by them;
3. The information/documents furnished along with the tender are true and authentic to the best of my knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false information / fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.

Date:

Place:

(Signature of authorized person)

Full Name: _____

Designation _____

Business Address: _____

Seal _____

ANNEXURE – II

List of the places for supply and Installation for Virtual Classroom in Wardha District in Maharashtra State

Sr.No.	Place for Installation in Wardha District M. S.
1.	Zilla Parishad, Wardha
2.	Panchayat Samiti, Wardha
3.	Panchayat Samiti, Selu
4.	Panchayat Samiti, Devli
5.	Panchayat Samiti, Aarvi
6.	Panchayat Samiti, Aashti
7.	Panchayat Samiti, Karanja
8.	Panchayat Samiti, Samudrapur
9.	Panchayat Samiti, Hinganghat

ANNEXURE – III

PRICE BID -- Envelope No. 2----Please See Attached in Excel Format Separately