

STATE DISASTER MANAGEMENT AUTHORITY
BLOCK NO.4, GROUND FLOOR, ROOM NO. 186,
A.P. SECRETREAREAT, VELAGAPUDI, GUNTUR DISTRICT
Website: www.disastermanagement.ap.gov.in

NOTICE INVITING TENDER

Tender No. 02/R(DM)/APSDMA/Video Wall/2016-17

Dated 04/01/2017

On behalf of **SDMA, Commissioner, DM Invites Tender for “Supply, Installation and Commissioning of Video Walls on hire basis System at Mangalagiri, Guntur District, AP. for a period of 3 years”.**

Detailed Description and Terms & Conditions of Tender Document may be seen and downloaded from website www.disastermanagement.ap.gov.in on any working day from 06.01.2017 to 19.01.2017 from 10.00 Hrs to 17.00 Hrs, tender shall be submitted through speed post/registered post on or before 4.00 PM, on 20.01.17. Cost of tender document of Rs.1000/- (Rupees one thousand only) & EMD fees of Rs.50,000/-(Rupees Fifty thousand only) per each unit, in the form of Demand Draft or banker Cheque in favour of SDMA, payable at Tadepalli shall be enclosed separately along with tender document to Office of the **Special Commissioner, Disaster Management, SDMA**, Block No.4, Ground floor, Room No.186, A.P. Secretariat, Velagapudi, Guntur District (A.P.).

**Commissioner &
Ex –Officio Secretary to Government
Revenue (DM) Department
AP, Secretariat, Velagapudi**

STATE DISASTER MANAGEMENT AUTHORITY
BLOCK NO.4, GROUND FLOOR, ROOM NO. 186,
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Website: www.disastermanagement.ap.gov.in

BID DOCUMENT

Tender No. 02/R(DM)/APSDMA/Video Wall/2016-17

Dated 04/01/2017

Notice Inviting Tender for Supply, Installation, Commissioning & Maintenance of Video Walls on Hire basis System at Mangalagiri, Guntur Dist. AP for a period of 36 months.

Last date of submission of tenders: 19.01.2017 at 17.00 hrs.

**COMMISSIONER,
AP STATE DISASTER MANAGEMENT AUTHOURTY,
GOVERNMENT OF ANDHRA PRADESH
VELAGAPUDI, GUNTUR DISTRICT.**

Sl. No. :

Date of Issue :

Issued by :

Signature :

Office Seal :

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Sign of the Bidder.

SCHEDULE OF TENDER

Tender No. 02/R(DM)/APSDMA/Video Wall/2016-17

Dated 04/01/2017

Name of Work : Design Supply, Installation, Commissioning & Maintenance of LED Video Walls on Hire Basis System at Mangalagiri , Guntur District .

No.Of Units : **2 Units.**

Size of each Unit : **3'0 X 3'0 (9 Panels) (CUBE LED VIDEO WALL)**

Period of Contract : **36 Months.**

Price for tender set : Rs. 1000/- (Rupees One Thousand Only) per set.
Earnest money Deposit : Rs. 100000/- (One Lakh Only)
EMD in favor of : "EXECUTIVE DIRECTOR,APSDMA, PAYABLE AT TADEPALLI" Last date and
time of receipt of Tender : 19.01.2017 at 5 PM.

Time and date of opening of Tender : 20.01.2017 at 4 PM.

Tender will be opened at Office of **Special Commissioner, APSDMA**, Block No.4, Ground floor, Room No.186, A.P. Secretariat, Velagapudi, Guntur District (A.P.). on the due date in the presence of attending tenders or their authorized representatives. In the event of the above mentioned dates being declared as a holiday/ closed day for the purchase organization, the tenders will be sold / received / opened on the next working day at the appointed time.

The tenderer should submit the financial bid and technical bid along with the specifications leaflets; broacher's if any in separate sealed covers both these sealed covers are to be put in a bigger cover which should also be sealed.

NOTE:

Sealed tender cover should have the following superscription **without fail**. Covers not containing the superscription will be returned.

- 1 Tender for supply and installation of LED Video Walls on Hire Basis.
- 2 Earnest money Deposit enclosed in the form of Demand Draft No: _____ Date_____
- 3 Tender is valid for 30 days from the date of opening.

In case of any tender cover is received without any of the above superscription and consequently gets opened before the due date the same will be disqualified.

The **Commissioner, AP SDMA** reserves the right to evaluate technically, the equipment offered by the Tenderers

The **Commissioner, APSDMA**, reserve the right to accept in part or in full any tender or reject any tender without assigning any reason or to cancel the tendering process and reject all the tenders at any time , without incurring any liability whatsoever to the affected tenderer of tenders.

SECTION I

GENERAL TERMS AND CONDITIONS

SCOPE;

These specifications cover Design Supply, Installation, and Commissioning & Maintenance of LED Video Walls on Hire Basis System. This also covers the additional commercial conditions of contract applicable for the work. These shall be read in conjunction with the conditions indicated in the standard form.

COMMERCIAL CONDITION

1 **TYPE OF CONTRACT:**

The work to be awarded by this tender shall be treated as total system as one job.

2. SUBMISSION AND OPENING OF THE TENDER.

The tenderer shall submit the tender in a sealed envelope with the name of the work clearly written on the top of the envelop.

Should the tenderers wish to deviate from the provisions in these specifications, they should list such deviations in a separate sheet and submit full particulars and reasons for the deviations. Otherwise equipment shall be considered to comply in every aspect with these specifications.

The Techno commercial bid shall be complete with the following:

- i complete tender document as download from website, including the schedule work duly signed for acceptance of all terms and conditions.
- ii Cost of tender & EMD in the prescribed form should be enclosed in a separate sealed cover.
- lii Deviations if any from specifications should be as per schedule.
- iv Any other supplementary details required for evaluation of tender drawings, technical data sheets etc,

The bid shall be submitted in two parts i.e. technical bid and financial bid. The bids submitted in another format are liable to be rejected.

It should be clearly understood by the tenderer that no further opportunity would be given to them to modify or withdraw any stipulation at any stage, after the bids are opened.

TAXES AND DUTIES

The prices quoted shall include all taxes and duties. As included in quote show separately the percentage.

Sales tax, works contact tax etc, on individual terms of material and equipment's forming part of the equipment's shall be paid by the contactor directly and the same shall not be separately reimbursed to him.

TERMS OF PAYMENTS:

Monthly installments to be payable in the first week of every succeeding month.

COMPLETION PERIOD:

The time permitted for the entire work of supply, installation testing and commissioning in all respects to the satisfaction of the Commissioner, APSDMA shall be 30 days of which supply portion should be completed within two weeks. Installation testing and commissioning will be completed in all respect within one week thereof.

This is a high priority work and shall be executed in the stipulated period failing which the successful bidder shall be liable to pay compensation to the tune of 1% per week of delay subject to a maximum of 5%.

WORKS TO BE DONE BY THE CONTRACTOR:

In addition to supply installation testing and commissioning of all the equipment as per the schedule of work and specifications, the following works shall be deemed to be included within the scope of work to be executed by the contractor within his quoted amount.

- 1 Tools and tackles, required for handling and installation of the equipment.
- 2 Protection required for the equipment from rain dust storm etc., during transportation such as provision of polyethylene cover / tarpaulin etc.
- 3 Necessary equipment for commissioning / site testing.
- 4 Packing and forwarding and transit insurance by the tenderer / contractor.
- 5 Necessary technical experts pertaining to Video Wall are to be present up to agreement period for successful maintenance.

COMPLETENESS OF THE TENDER:

Auto fitting unit assemblies, accessories hardware items termination lugs for electrical connection, cable glands end termination boxes, interface units, splitters and misc materials or accessories or items of works which are useful and necessary for efficient assembly and installation of the equipment shall be deemed to be included in the tender within the rates quoted unless otherwise specifically indicated in the tender.

ERRECTION TOOLS:

No tools and tackles either for unloading or for shifting the equipment for erection purpose would not be made available by the department, The successful tenderer shall make their own arrangement for all these facilities.

WARRANTY

All equipment supplied and installed shall be covered under comprehensive warranty for one year from the date of successful installation against the defective workmanship and materials faulty design or inferior quality of materials. It shall be repaired and or replaced at site, free of charge by the successful tenderer on his own cost during the warranty period. The warranty shall cover, consequential damages to the equipment supplied and installed by the tenderer due to poor workman ship or defective materials. All repairs shall be done promptly within a reasonable period. The warranty period will commence from the date of acceptance of the equipment as fit for service or handing over whichever is later.

INSURANCE AND STORAGE:

All the consignments are to be duly insured up to the site at the cost of the successful tenderer. The insurance cover shall be valid until the equipment is handed over duly installed tested and commissioned.

Specific conditions:

- 1 All the items for the Audio supplied should be of the same make/manufacturer (except the Video System cables, connectors Control rack & patch-panels) to ensure compatibility of the items & better functioning of the system.
- 2 The manufacturer / supplier should have its direct presence in India for the last o 15 years.

- 3 All the main Audio Equipment should be as one brand from single OEM.
4. OEM Confirmation certificate should be produced for the compatibility for Audio Systems. all the items supplied should be the same made / Manufacturer.
5. If require the Department will Inspect the material before Purchase.
6. Authorized Service Centers at Hyderabad / Vijayawada.
7. Dealers authorization by the OEM certificate and proof of Multinational Brand product as per the specification along with Authorization letter to participate in the tender.
8. Maintenance Period of the equipment is for 36 months.

Signature of the bidder.

OPENING OF TENDERS:

Only authorized dealers / suppliers who can supply the equipment and other items are eligible for the TENDER. They should produce a certificate from the manufacturer otherwise they will not be considered.

Interested authorized dealers may obtain further information and purchase the tender schedule at this office Address.

The Cost of tender document of Rs.1000/- (Rupees one thousand only) & EMD fees of Rs.50,000/-(Rupees Fifty thousand only) per each unit, in the form of Demand Draft or banker Cheque in favour of SDMA, payable at Tadepalli shall be enclosed separately along with tender document to Office of the **Special Commissioner, Disaster Management, SDMA**, Block No.4, Ground floor, Room No.186, A.P. Secretariat, Velagapudi, Guntur District (A.P.).

This department will not be responsible for either non-receipt or late receipt of the tender schedule sent by post. Tender schedule will be issued till the last date for submission of tender.

Sealed tenders will be opened in the presence of bidder/representative who choose to attend at the office of the Special Commissioner, APSDMA, Block No.4, Ground floor, Room No.186, A.P. Secretariat, Velagapudi, Guntur District (A.P.).

Signature of the Bidder.

BID QUALIFICATION REQUIREMENT

The following are the bid qualification requirements to quote for the Turnkey Solution.

- a) The Bidder should be reputed acclaimed and supplier of Similar Works with capability to execute such systems of similar and higher capacity. The manufacturer should be having his full fledged own offices in AP
- b) The manufacturer meeting the above criteria can exclusively authorize and support its existing authorized dealers to participate in the bid. The existing dealer should be associated with the manufacturer for at least 3 years and should submit proof of its association with the manufacturer for 3 years. However on existing dealer can also participate in the bidding though not authorized by the OEM but shall furnished the purchase bills of all the equipment's along with necessary license required if any.
- c) The bidder should be a regular supplier to and details of previous experience in manufacturing, supplying, similar works to reputed organization should be indicated with details like Order Value, Name of the contact person, Contract number and date. etc., The bidder should indicate with full details the list of organizations where its Audio System/Video Systems/ is supplied in India.
- d) The Bidder should have executed one or more works for similar In All Govt. Institution for a value of more than Rs. 50.00 Lakhs
- e) The bidder should provide the ITCC and STCC for the past Three years.
- f) The bidder should have an authorized Service centers in Hyderabad / Vijayawada for over 5years.
- g) The Bidder should be a profitable organization for the last 5 years. The audited balance sheet of the Organization shall be enclosed as proof of same.
- h) The Bidder should have at least a Qualified Engineer with CTS certification and trained by OEM to execute the project.
- i) The bidder should produce a Solvency Certificate issued by a Nationalized Bank / Scheduled Bank for Rs.5.00 Crores.
- j) Notwithstanding anything stated above the **Commissioner, APSDMA**, reserves to access the bidder's capacity to execute the contract should the circumstances warrant such an assessment in the overall interest of the **APSDMA**.

TERMS AND CONDITIONS

1. The equipment has to be supplied along with the Circuit Diagrams (Service Manual/Operation Manual) and the rate quoted by the Tender should be valid up to three Months.
2. The successful bidder on receipt of purchase order should deliver the equipment within 30 days at the office of **Special Commissioner, APSDMA, APSDMA, Mangalagiri, Guntur District**. In case of any hike with prices after submission of Tender Schedule **THE COMMISSIONER, APSDMA** will not be responsible for the difference of the prices. Only the quoted price in the schedule will be accepted.
3. The quoted price shall be Inclusive of all the Taxes and duties etc. No excess amount beyond the quoted amount will be considered.
4. The Sealed Tender received after the due date and time will be summarily rejected. The Tenderer should sign at the bottom of each page of the Tender form. Schedule / Document will not be transferable.
5. The **COMMISSIONER, APSDMA**, has all the rights either to accept or reject or cancel the Tender without assigning any reasons.
6. The quantity of the equipment may vary (either increase or decrease) according to necessity and limitations of Budget.
7. Penalty: In case of default by the successful Tenderer for any reason The **COMMISSIONER, APSDMA**, at his option has right afford from the penalties that may be deemed fit to recover from the Tender and amount equivalent to that incurred without prejudice to his other rights including the right to cancel the order without pre notice, forfeit the security deposit or recover from damages for breach of contract.
8. Jurisdiction: All and any disputes arising out of or touching this Contract /Agreement shall be instituted and decided only by court or tribunal situated in Vijayawada.
9. The **COMMISSIONER, APSDMA** has the right to cancel the order for providing the Turnkey Solution, if it is brought to his notice that there is a reduction in the current market price of any systems or equipment's visa-versa the accepted rate. All other charges, if any should be clearly indicated.
10. The successful tender shall deliver the equipment within the stipulated time indicated the order. They will be held responsible for delay in delivery of the equipment. The **COMMISSIONER, APSDMA**, has sole right either to impose any penalty /reduction in payment or cancel the order.
11. Not with standing any of the conditions and clauses indicated the Tender form, the **COMMISSIONER, APSDMA**, has whole and sole right to accept or reject either the Lowest or any other valid Tender and or split up the order for supplying Audio equipment between more than one Tender or to cancel the Tender without assigning reasons there to.
12. The Organizer/Bidder is requested to give the needed training to the technical staff of the

MANAGEMENT OFFICIALS.

13. Sealed Tenders should contain the Technical Bid and financial Bid separately as follows:

14. The bidder shall be having experience in handling installation, service of audio Systems and at least 1 or 2 similar systems to be supplied in institutions.
15. In the Audio System, the Amplifiers, speakers and Processor should be of single brand for one manufacturer for having better service and integration of all the equipments.
16. The OEM should have their own office In India since 10-15 years
17. The OEM should have their own service center in India 8 to 10 years. The bidder shall have their own service center for the Audio Systems in South India.
18. The tendered Equipment shall be considered, Evaluated as one package
19. Operator in 3 shifts per day for a period of 3 years shall be positioned at the cost of the supplier at the video wall facility.
20. the hire contract can be terminated for failure on the part of the supplier to maintain and operate, the 2 Video walls continuously by issuing a 2 months advance notice without any additional payments thereafter the supplier shall remove the video wall from the premises on the contract will be terminated as a hire agreement up to the termination of the contract as per the advance notice.

The failure for performance will be declared if in a month the downtime is more than 30 hours. Deduction in payments will be effected corresponding to the downtime and failure of the functioning time logs of the video wall

SPECIAL TERMS & CONDITIONS TO THE SPECIFICATIONS

- 1 Following certificates relating to the Audio/Video System From manufacturers..
 - a) Technical compliance to the specifications vetted by the Manufacturer on the Manufacturer Letter Head.
 - b) Authorization certificate for providing test reports complying specifications at the time of inspection.
 - c) Authorization letter certifying that the items quoted by the vendor are in production and would be supported for service for at least 6 years (No obsolete products should be quoted).
 - d) Write-up regarding their past experience and performance with use of products/systems from Manufacturer. Preference will be given to those vendors who have supplied similar type of equipment to state/central government organizations.
 - e) Authorization for participating in the tender on manufacturer's behalf should be produced.
 - f) The bidder should have at least a qualified Engineer with the OEM Certification to execute the project.
- 2 The supplier should be reputed internationally acclaimed manufacturer/supplier of Similar Systems with capability to execute such systems of similar and higher capacity. The manufacturer should be having his full-fledged own office in India and in operation for more than 5 years in the Country.
- 3 The Manufacturer meeting the above criteria can exclusively authorize and support its existing authorized dealers to participate in the bid. The existing dealer should be associated with the manufacturer for at least ___ years should submit proof of its association with the manufacturer for ___ years.

- 4 The Vendor should be a regular supplier and details of previous experience in supplying, Audio/Video System to reputed organization should be indicated with details like Order Value, Name of the contact person, telephone, telex, fax Nos., etc., The Vendor should indicate with full details the list of organizations where its Audio/Video System is supplied in India.
- 5 The Manufacture should have a full fledged Service Centre in India with all necessary tool kits and well qualified Engineers and the participating vendor should have service center with in south India for 6 years and any service call should be responded in 48 working hours without failure.
- 6 However an authorized dealer can participate directly in the bidding process but shall but shall furnish the purchase bills of all the equipment's along with necessary license required if any.

Signature of the Bidder.

TECHNICAL BID:

1. EMD
2. ISO CERTIFICATE
3. LATEST INCOME TAX CLEARANCE CERTIFICATE.
4. SALES TAX REGISRATION CERTIFICATE
5. FIRM REGISTRATION CERTIFICATE
6. BRAND NAME SPECIFICATION AND FEATURES OF THE EQUIPMENT SHOULD BE INDICATED CLEARLY ALONG WITH THE TECHNICAL BROUCHERS LEAFLET AND COMPLIANCE STATEMET OF EACH ITEM.
7. AUTHORISATION LETTER BY MANFUACTURERE (ANNEXURE-1)
8. DETAILS OF SERVICE CENTERS IN A.P. (ANNEXURE – 2)
9. DEVIATION FROM ITEMS SPECIFICATIONS (ANNEXURE-3)
10. DEIVATION FORM TENDERS AND CONDITIONS (ANNEXURE -4)
11. WARRANTY (ANNEXURE-5)
12. BID DOCUMENT
13. PROOF OF IN EXECUTING THE SIMILAR WORKS AT OTHER PLACES.

14. PROFILE OF ORGANIZATION IF THE BIDDER IS NOT THE O.E.M.

FINANCIAL BID:

- 1 COST OF EQUIPMENT AND TAXES AS APPLICABLE SHOULD BE INDICATED CLEARLY AND SEPARATELY IN WORDS AND FIGURES.**
- 2 BIDDER LETTER (ANNEXURE – 6)**
- 3 CONTRACT FORM (ANNEXURE – 7)**
- 4 THE BIDDER SHOULD SEPARATELY QUOTED POST WARRANTY PERIOD AND ANNUAL MAINTENANCE RATE FOR 2ND, 3RD YEAR.**

Technical bid will be opened first if any firm fails to produce the required documents / information as desired above they will be summarily rejected and no further correspondence is entertained in this matter. Preference will be given to the firm who has knowledge in the integration of the system. Financial bid will be opened among the eligible technical bidders only.

**Commissioner &
Ex –Officio Secretary to Government
Revenue (DM) Department
AP, Secret rate , Velagapudi.**

Annexure –I

To be enclosed with Technical bid.

AUTHORISATION LETTER TO BE FURNISHED BY THE MANFUCATURER IN CASE THE NID IS BEING MADE BY THEIR AUTHORISED VENDOR.

(This letter of authority should be on the letter head of the Manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturers.)

No:

Date:

To
The Commissioner
APSDMA
Block No.4 , Ground floor, Room No. 186
A.P. Secretariat
Velagapudi, Guntur district

Dear sir,

Sub: Tender NO; _____ date: _____

We, _____ established and reputed Manufacturers of _____ having factories at _____ and office at _____ (name and address of authorized vendor / agent) _____ to represent us to the tender, negotiate and conclude the contract on our behalf with you against the tender No: _____ dated: _____ cited.

No company / firm or individual other than M/s. _____ are authorized to represent us in regard to this business against this specific tender.

We give undertaking that we will continue to provide spares and service to the Commissioner, APSDMA for the entire period _____ years as well as for minimum _____ years even if the agent who has been awarded to the tender is changed during the above period.

Yours faithfully,
Firm & On behalf of M/s

SIGNATURE OF Witness
Name
Address

(Name of Manufacturer)

Annexure II

To be enclosed with Technical bid.

No:
To
The Commissioner
APSDMA
Block No.4 , Ground floor, Room No. 186
A.P. Secretariat
Velagapudi, Guntur district

Date:

Dear sir,

We furnish below the details of the service centers with their address located at Hyderabad , Vijayawada, and other places, We assure the APSDMA, the man power indicated will be exclusive dedicated for the service of materials supplied to the Commissioner, APSDMA, Govt, of AP.

DETAILS OF THE SERVICE CENTERS BY MANUFACTURER OR AUTHORISED VENDOR

s. NO	DISTRICT	Name of the Address of the service center with telephone number	No of service engineers in station	No. of service engineers who will be dedicated to Disaster Management

Yours faithfully,
Firm & On behalf of M/s.

SIGNATURE OF Witness
Name
Address

(Name of Manufacturer)

Annexure – III

To be enclosed with Technical bid.

DETAILED STATEMENT OF DEVIATIONS FROM ITEMS SPECIFICATIONS

S. NO	Description of item	Deviation of the offer	Brief reasons

Date;

Signature of the bidder.

Annexure – 4

DETAILED STATEMENT OF DEVIATIONS FROM TERNDER TERMS AND CONDITIONS.

S. NO	Description of item	Deviation of the offer	Brief reasons

Date;

Signature of the Bidder.

Annexure 5

To be enclosed with Technical bid.

WARRANTY

We warrant that everything to be supplied by us hereunder shall be brand new, free from encumbrances defects and fault in material, workmanship and manufacturer and shall be of the highest grade and quality and consistent with the established and generally accepted standards of material of the type ordered shall be in full conformity with the specifications, drawings or samples, if any and shall operate properly. This warranty shall survive inspection of and payment for and their successful installation and acceptance at destination (sites) by the purchase.

The obligations under the one year warranty express above shall include all the costs relating to labour spares maintenance (Preventive and in schedules and transport charged from the site to manufacturers works and back and for repair adjustment or replacement at site to any part of the equipment which under normal care and proper use and maintenance proves defective in design material or workmanship or fails to operate effectively or confirm to the specifications and for which notice promptly given by the purchaser to the supplier.

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SIGNATURE OF THE WITNESS

SIGNATURE OF THE TENDERED & SEAL

Date: _____

Annexure 6

To be enclosed with Technical bid.

BID LETTER

To
The Commissioner
APSDMA
Block No.4 , Ground floor, Room No. 186
A.P. Secretariat
Velagapudi, Guntur district

Ref: Tender NO; _____ date: _____.

Dear sir,

- 1 We are the system manufacturer / vendors/Authorized dealers.
- 2 We here by offer to supply and install the equipment at price and prices mentioned in the bid.
- 3 Period of delivery : we do here by undertake that in the event of acceptance of our bid, the supply of equipment shall be started at site within ___days from the date of Award of contract and the delivery will be completed within the time schedule mentioned in the contract bid document.
- 4 We agree the complete Bid enclosing with all document / information as required in the tender document.
- 5 We agree to abide by our offer for a period of ____ days from date fixed for opening of the tenders and that we shall remain bound by a communication of acceptance within that time.
- 6 We have carefully read and understood that the terms and conditions of the tender and we do here by undertake to supply the equipment as per these terms and conditions. The Deviations from the above specifications, terms and conditions only those mentioned in annexure 3 and 4.
- 7 Certified that the bidder is :
A sole proprietor ship firm and the person signing the tender is the sole proprietor / constituted attorney of the sole proprietor.

A partnership firm and the person signing the tender is the partner of the firm and he has to authority to refer to arbitration disputes concerning the business of the partnership by virtue of the partnership agreement / by virtue of General power of attorney.

OR

A Company and a person signing the tender is the constituted authority:

Note: Delete whatever is not applicable. All corrections / deletions should invariably be duly attested by the person authorized to sign the tender document.

8. We do here by undertake that until a formal contract is prepared and executed this bid together with your written acceptance thereof and placement of letter of intent awarding the contract shall constitute a binding contract between us

Date: This _____ day of _____ 2017 ____ _____

Details of the enclosures

Annexure 7

Signature of the Bidder & Seal.

To be enclosed with Technical bid.

CONTRACT FORM

This agreement made on the ____ day of _____ 2017 between the Commissioner APSDMA (Here in after referred to as per PURCHASER.) Of the one part and (name of the Supplier) of (City and country of the supplier) herein after kreffered to as the SUPPLIER .

Which term shall include its representative's successors and assignees of other part.

Whereas the purchase is desirous that certain systems supplies and ancillary services should be provided by the vendor viz (Brief Description of supplies and ancillary services) and has accepted a Bid No: _____ by the vendor for the provision of those supplies and services in the sum of(Contract price in words & figures) (herein after called the contract price)

Now this agreement witness as follows:

In this agreement works and expression shall have the same meaning as are respectively assigned to then in the conditions of contract referred to.

The following documents shall be deemed to form and e read and constructed as part fo this dcumentsviz,

- A The price schedule submitted by the bidder.
- B The schedule of requirement.
- C Quotation No: _____ Date _____ of the supplier and further reference on the subject.
- D Technical specifications.
- E The Terms and conditions of the contract.
- F The Purchasers letter of award of contract and any amendments thereof;

In consideration of the payment to be made by the purchaser to provide the supplies and services and to remedy defects there in conformity in all respect with the provisions of the contract.

The purchaser hereby covenants to pay the vendor in consideration of the supplies and services the contract price of such other sum as may become payable under by the contractor at the time and in the manner prescribed by the contractor subject to always applicable conditions of contract.

Signed and Seal and delivered by the said _____ (for the Purchaser)

**For & behalf of the Commissioner,
APSDMA, Govt. of A.P.**

Section II

Technical Specification

GENERAL

The work done under the contract shall be carried out in accordance with the schedule of the items of work, the particular specifications drawings forming part of the tender document and the general conditions and other provisions of the tender.

The system shall be designed strictly in accordance with standards, recommendations and code of practice issued by the bureau of Indian standards, the international Electro-Technical commission (IEC) especially IEC 914 MINIMUM requirements for congress equipment specification as applicable. In addition the system shall comply with all applicable International, National and local regulations for the design, construction and installation of electrical equipment.

The tenderer shall carry out the design of the system strictly in accordance with functional requirement And the design guidelines lay out below. The requirements call for complete working systems and not components thereof. Tenders must be complete with all required connectors and accessories of the system and all cables and conduits connecting to the control room as required within the quoted cost.

The tenderer must ensure compatibility of all the individuals, components used in the system.

Specifications for **3'0 X 3'0 (9 Panels) (CUBE LED VIDEO WALL)**.

Scope:

The purpose of these specifications is to define the technical requirement for the same.

Statement of compliance:

Only those systems which comply with required specifications will be considered Basic function requirement.

Tender No. 02/R(DM)/APSDMA/Video Wall/2016-17

Dated 04/01/2017

To
The Commissioner
APSDMA
Block No.4 , Ground floor, Room No. 186
A.P. Secretariat
Velagapudi, Guntur district

Sealed tender from the Authorized dealers for supply of the following items for the **3'0 X 3'0 (9 Panels) (CUBE LED VIDEO WALL)** system.

SPECIFICATIONS AND ALLIED TECHNICAL DETAILS FOR THE 55" LED Display system. (Specifications are as attached here.)

Annexure 1 - 3'0 X 3'0 (9 Panels) (CUBE LED VIDEO WALL).		
S. No.	Item Description	Qty.

Signature of the Bidder.

BILL OF MATERIAL WITH TERMS AND CONDITIONS

Sl.No	Device	Brand	Model No	Qty
1	3'0 X 3'0 (9 Panels) (CUBE LED VIDEO WALL).	SAMSUNG		2 Units
2	Video Wall Controller	KRAMER/ ATEN/ equivalent		2 Units
3	Audio System	BOSCH / equivalent		20 Units
4	Cables & Brackets	Reputed		Required for 2 Units
5	Other accessories.	Reputed		Required for 2 Units

TERMS AND CONDITIONS

PAYMENT TERMS - MONTHLY INSTALLMENTS TO BE PAYABLE IN FIRST WEEK OF EVERY SUCCEEDING MONTH

(A) HIRE CHARGES PER MONTH (inclusive of all charges)

(B) MONTHLY ON SITE O&M CHARGES FOR 3 SHIFTS (24X7X365)

TOTAL COST PER MONTH (including cost of operators/ Technical persons in 3 shifts per day) (A+B)

SIGNATURE OF THE BIDDER.

2 : LED VIDEO WALL:-

S.No.	Product Description Supply, Installation & Commissioning	Quantity	Unit
1	<p>LED Video Cube Wall 55”Inch</p> <p>LED Video Wall Bezel Free - Commercial-grade 55" LED-back lit panels bezel free with high brightness and contrast, and featuring a Ultra Narrow 3.5mm bezel that minimises image content loss, a critical factor in multi-screen applications with a DVI-D output terminal, daisy chain connection to multiple monitors (up to four) can be realised on a digital basis</p> <p>Control commands can be sent from a computer through the LAN network to enable setting changes and remote diagnosis of multiple displays for efficient, centralised management Open Pluggable Specification compatibility allows use of a personal computer card, 3G-SDI, etc., enabling a wider scope of applications. Along With The Suitable Custom Made Media Player or Controller. (3 Nos X 3 Nos PANELS as one set)</p> <p>. Approved Makes –SAMSUNG/NEC / CHRISTIE / MITSUBISHI</p> <hr/> <p>Panel Size - 55 Inch</p> <hr/> <p>Display orientation - Landscape / Portrait</p> <hr/> <p>Display Type- D-LED DID</p> <hr/> <p>Display resolution - Full HD 1920*1080</p> <hr/> <p>Contrast ratio - 4000:01:00</p> <hr/> <p>Brightness - Not less than 500cd/m2</p> <hr/> <p>Viewing angle (H/V): - Up/Down 178° Left/Right 178°</p> <hr/> <p>Display colours – 8 bit -16.7m</p> <hr/> <p>Bezel size – 2.3mm[U/L],1.2mm[R/B]</p>	2	Nos

<p>Input Connectors- DVI-D, HDMI 1, HDMI 2 , Display Port1.2, D-sub, Composite, Audio Stereo mini jack</p> <hr/> <p>Output Connectors: RGB - Display Port 1.2{Loop out] External control: RS232C{IN/OUT},RJ45,EXTERNAL SENSOR: Detachable type{IR, Ambient}</p> <hr/> <p>Built In stereo speakers at least 10W+10W each panel</p> <hr/> <p>ENERGY STAR 6.0 Complaint</p> <hr/> <p>Response time: 8ms</p>	
<p>Anti Retention[Haze 44%] ,Temperature Sensor,RS232C/RJ45 MDC, Plug and Play [DDC2B], Video wall [15*15[OSD]],Video wall Daisy Chain[10*10],Pivot Display, Button Lock ,Display Daisy Chain [Supporting UHD Resolution , HDCP SUPPORT], Clock Battery[80hrs Clock Keeping]</p>	
<p>2</p> <p>Media Player - Media Controller</p> <hr/> <p>CPU - I-7 4th Generation</p>	<p>2</p> <p>Nos</p>

	RAM - 16 GB DDR3; 1600 MHz		
	Ethernet Port - Dual Giga Bit Lan		
	Graphics Card - GPU with 2GB DDR5 RAM		
	Operating System - Windows 7 64 bit		
	Hard Disk - 256 GB SSD RAID Enabled		
	Slots - PCI x16 2 Slots		
	Outputs - 8 Full HD Output , each of Resolution 1920x1080		
	Power consumption - 600Watt		
	Max. Supported resolution - 5760 x 2160 ; 3840 x 3240		
	Output Resolution - 5760 x 2160 ; 3840 x 3240		
	Software- Multi Display System Management Software, capable of displaying multiple		
	inputs simultaneously on Display Screen, with supportable Media Controller as required.		
3	Video Wall Supports & panel Brackets	One	Lot
4	Video Wall Controller	One	Lot
5	Cables & accessories	One	Lot
6	Other accessories for system working	One	Lot
7	Audio System BOSCH / equivalent	20	Units