

#### **GOVERNMENT OF ANDHRA PRADESH**

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Web Site : https://tender.apeprocurement.gov.in

#### TENDER DOCUMENT FOR

Identification of service provider for the deployment of a recording and surveillance with counting provision on hire basis for the Event Creation of the Guinness World Record for the "Event of international Day Yoga (IDY) 2025" (e- Procurement)

Tender Notice No.

: 4.1/APMSIDC/2025-26 Dt: 29.05.2025.

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Name of the Agency

and Address

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Implementing Agency : ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (Formerly APHMHIDC) (AN ENTERPRISE OF GOVT. OF A.P.) 2<sup>nd</sup> Floor, Plot No:09, survey number: 49, IT Park, Mangalagiri, Guntur District- 522503. e-mail: aphmhidc@gmail.com & ed.apmsidc16@gmail.com

Ph No: 8978644900

#### Identification of service provider for the deployment of recording and surveillance with counting provision on hire basis for the Event Creation of the Guinness World Record for the "Event of international Day Yoga (IDY) 2025

	Bid Schedule Details					
S.No.	Event Details	Particulars				
1	Tender Publication Date	From 02.06.2025 to 06.06.2025 up to 03.00 PM				
2	Tender submission closing (Bid Due) date and time	06.06.2025, 03.00 pm				
3	Time and date of opening of financial bids	Will be intimated later				

## INTRODUCTION

- 1.1. The Andhra Pradesh Medical Services & Infrastructure Development Corporation – APMSIDC (formerly APHMHIDC) (Tender Inviting Authority) is a fully owned Government of Andhra Pradesh for providing services to the various health care institutions under the Department of Family Welfare and Health. One of the key objectives of the APMSIDC is to act as the central procurement agency for all essential drugs and equipments for all health care institutions (hereinafter referred to as user institutions) under the department. The corporation has also been entrusted with the setting up and running of all kinds of modern Medical and Paramedical or medical based ancillary facilities such as hospitals, pathological labs, diagnostic centres, x-ray/scanning facilities.
- 1.2. Over the last decades, several equipments have been procured and installed in the various health care institutions under the government under different schemes. One of the major problems encountered is the maintenance of the equipments. Site preparation, timely replacement of consumables, calibration of sensitive equipments, up gradation of technology, training to the doctors and paramedical staff- all poses problems. The corporation has been formed by the government to fill in these grey areas and to act as total service providers to the all the government health care institutions. Of course, this mammoth task could be achieved only with the active involvement and support of the manufacturers/dealers of the equipments.
- 1.3. In this tender, the lowest price is the sole criteria for selecting the equipment/supplier. The two-bid system, which is followed, has been designed to eliminate those equipments which do not match the technical specifications, or not having the proven technology and to eliminate firms that do not have the financial or technical capability to supply, install and maintain the equipments. i.e., to provide after sales support for a period of minimum 5 years from the date of installation and to ensure 98 % uptime in performance/operation of the equipment.
- The payment to the successful tenders will be settled after obtaining a 'three 1.4. month performance certificate' from the head of the user institution - three month period is a period of trail run- during which the performance of the equipments will be keenly observed. At the same time, it may be noted that the Corporation is not the agency finalizing the requirements of equipments and their technical specifications. These parameters are finalized by the user institutions and funding agencies and forwarded to the corporation for procurement. On our side, we ensure that the technical specifications are not biased towards a particular equipment/firm, through consultations during the pre-tender meetings with the prospective tenderers. Amendments in the terms and conditions of the tender documents may be resorted to on the basis of expert advice to see that more one firm qualifies for the final round. Technology specific than specifications/conditions and entertaining direct purchase will be undertaken, if

and only if, the user agency certifies the equipment required is of proprietary nature. Since the equipments procured are dealing with precious human life in government hospitals, depended by the poor and downtrodden of the society, it is our endeavor to ensure that most modern, but proven and durable equipments are procured and supplied. The tender documents are prepared after assessing the market to meet such objectives.

- 1.5. Every paisa spend by the corporation is public money and hence accountable. Therefore, after sales service and up-time guarantee on the performance of the equipment purchased by the Corporation have to be given paramount importance. Corporation will be dealing with defaulters in these fronts with a firm hand, which may lead to black listing and recovery of damages. We request our valuable suppliers to avoid such unpleasant situations.
- 1.6. It is also essential while dealing with public money that utmost transparency has to be maintained in the procurements of the corporation. All decisions will be published from time to time on our website <u>www.apmsidc.ap.nic.in</u>. The corporation will not wait for the mandatory 30 days period to provide any information under Right to Information Act and will provide the information within the minimum possible time. The Corporation will uphold the fundamental "right to be heard' enshrined under the Constitution of India and will take harsh decisions only after providing opportunity for hearing/submission of facts. Tenderers could prefer appeal to the government against all decisions of the corporation.
- 1.7. APMSIDC will not accept the tenders from blacklisted companies or undependable Suppliers whose past performance with APMSIDC was found poor due to delayed and/or erratic supplies and those with frequent product failures, and also against whom there have been adverse reports of Sub-Standard Quality / Poor Service of Equipment supplies, as defined in the other parts of the Bidding document.

#### 1. Scope of Work:

The Scope of the project shall include, but not limited to, the following:

The bidder is expected to provide a comprehensive, integrative video surveillance ecosystem involving high-definition IP cameras, analytical capabilities, and full connectivity architecture, intended to support **live visual command**, **crowd management**, and **data extraction** relevant to the event authority.

Surveillance Deployment Layout (Indicative Summary)

#### 1. Camera Quantity & Coverage Points:

- 1. Approx. **600 IP-based surveillance units** to be installed at multiple critical zones such as:
  - a) **130+ gallery structures** (positioned in non-linear distance) across an overall **26 KM event path**.
  - b) Main venue and relevant control points.
  - c) Entrances and exits to be layered with redundant visual validation and crowd mapping capability.

#### 2. **Camera Resolution & Classification**:

- 1. At primary **entry/exit zones** and main venue gates: **Minimum 2MP** (or industry equivalent).
- 2. Gallery and inner cluster viewing: **4MP and above** (in accordance with scene requirement).
- 3. Deployment of **Pan-Tilt-Zoom (PTZ) cameras** (approx. **4 units**) at **predefined venue locales** as directed by the security cell in real-time orientation.

#### 3. **People Counting Integration**:

- 1. **Bidder to enable dual-side directional crowd assessment** using automated people counting AI for a subset (up to 300 cameras).
- Accuracy expectation: >= 98%, across bi-directional flow with flexible bounding zone capability.

3. Data capture must allow **immediate next-day submission** and also support on-screen visual indications in live mode.

#### 4. Transmission & Network Framework:

- 1. Required infrastructure to include, but not limited to:
  - a) CAT6/Fiber OFC cables (hybrid compatible)
  - b) Fiber Modules, PoE Switches, LIUs
  - c) L3 core switches, intermediate 24/48 port switching nodes
  - d) Network enclosures and rack-mount accessories.
- 2. All required **junction interconnects**, **passive modules**, **splicing kits** and terminations are to be embedded in the proposal structure.
- 3. Power infrastructure to be managed from **provisioned junctions** (main feed to be arranged by the client).

#### 5. Central Monitoring & Command Facility:

- 1. Command control setup to support **live streaming of all feeds** (600 camera feeds) with **no visible latency or jitter**.
- 2. Minimum of **200 sq. ft video wall interface**, expandable via scalable controller modules (4-in / 8-out architecture).
- 3. Additional live feeds to be extended to **2 separate 55**" **UHD monitors** on elevated/floor-mounted stands.

#### 6. System Control, Analytics & Storage:

- 1. Centralized NVRs (64 Ch Minimum), VMS Server (up to 1000 camera support), and Storage Solutions (RAID enabled) for **at least 3 days** active event monitoring.
- 2. Full backup and retrieval option for a period of 30 days post event to be ensured without additional intervention.
- 3. **People Count Software** with real-time display utility and necessary processing hardware must be integrated.

#### 7. Client Deliverables & Logistics:

- 1. All system delivery, configuration, testing, and readiness to be **completed 24 hours prior** to the scheduled event time.
- 2. Vendor responsible for transportation, insurance coverage, safety compliance, installation, and eventual decommissioning.

3. All manpower support, including **real-time troubleshooting**, to be available **on-site or via rapid-deployment remote assistance** during the event lifecycle.

#### 8. **Design & Validation**:

1. Overall layout and node positioning plan must be **presented to the security authority** for validation prior to installation phase.

### 9.Points to Note regarding the Scope of Work:

- 1. The Scope of Services described above to be fulfilled by the Agency/Bidder are general in nature and the list is not exhaustive i.e. does not mention the entire list of services required to be carried out during the process of record creation event.
- 2. There may be several incidental services & assignments, which are not mentioned in the Scope of Work but will be necessary to complete the work in all respects.
- 3. The agency must understand the true intent and meaning of the work to be executed and shall provide services accordingly, regardless of whether a particular work is described or not in the Scope of Work.
- 4. The Scope of Work must not be intended to provide a proper understanding to the Bidders about the subject matter of this RFP and should not be construed or interpreted as limiting in any way.
- 5. Bidder to ensure system interoperability with public safety interfaces wherever required.
- 6. BoQ may be derived during site walkthrough, with quantities subject to mutually verified ground alignment.
- 7. Authority reserves the right to reject bids not complying with implied standards or incomplete submissions.

#### 2. Submission of Price Bid:

#### 2.1. Price Bid Format:

Service Description	Rate (including hiring charges, recording agency fees, etc. including GST)		
1. Cost of recording and Surveillance for the Event Creation of the Guinness World Record for the "Event of international Day Yoga (IDY) 2025	Rs/-		
2. Cost for body counting provision for the Event Creation of the Guinness World Record for the "Event of international Day Yoga (IDY) 2025	Rs/-		
Total			

Note: The Authority reserves the right to accept the lowest price quoted by the bidder for either the **cost of recording and surveillance OR Both to** the event 'Creation of the Guinness World Record for the International Day of Yoga (IDY) 2025', as per necessity.

- Bidders who are having any pending court cases / legal disputes against the APMSIDC before any court of law / authority, are not eligible to participate in the tender. In this regard If any ambiguity arise, the decision of tender inviting authority (APMSIDC) is final.
- All tender unit price will be rounded off to next nearest whole number (if price is Rs. 100.40 it will be 100 Rs. and 100.75 then it will be Rs. 101)

- 2.2. Sealing and marking of bids.
- 2.3. The bids shall be uploaded (submitted) electronically, as described in the Invitation for Bids (Section –I). The hard copies of the bids in sealed covers must be received by the Purchaser at the address specified above on or before the due date of submission of bids
- 2.4. The Bids shall be addressed to the purchaser at the following address:
- 2.5. The Managing Director, APMSIDC, 2nd Floor, Plot No:09, survey number: 49, IT Park, Mangalagiri, Guntur District- 522503.
- 2.6. The Bids shall bear the name of the invitation for bids (IFB) and Number and also the words "Do not open before 03.00 P.M Hrs on 06.06.2025. The envelopes shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it declared "late".
- 2.7. If the envelope is not sealed and marked as required by, the purchaser will assume no responsibility for the bids misplacement or premature opening.
- 2.8. Deadline, for submission of bids.
- 2.9. The Bids (both electronic and Hard copies) must be received by the purchaser, no later than the time and date specified in the Invitation for Bids (Section I). In the event of the specified date for the submission of Bids being declared a holiday for the purchaser, the Bids will be received up to the appointed time on the next working day.
- 2.10. The purchaser may, at its discretion, extend this deadline for submission of bids by amending the bid documents in accordance with clause 7, in which case all rights and obligations of the purchaser and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- 2.11. Late Bids.
- 2.12. Any bid received by the purchaser after the deadline for submission of bids prescribed by the purchaser, pursuant to clause 19, will be rejected and/ or returned unopened to the Bidder.
- 2.13. Modification and Withdrawal of Bids.
- 2.14. No bid may be modified subsequent to the deadline for submission of bids.
- 2.15. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Bid form. Withdrawal of bid during this interval may result in the Bidders forfeiture of its bid security Agencies must clearly specify the applicable taxes and duties. Offers stating 'as applicable' will be considered vague and may be rejected.

2.16. Agencies must submit a copy of their Permanent Account Number (PAN) and GST Certificate (if registered) along with their quotation.

### 3. Experience Requirement:

Only vendors meeting the following conditions in full will be considered for technical and financial evaluation. Supporting documents must be uploaded along with the tender bid:

- 1. Experience in CCTV Hiring for Public Events:
  - a) Completion of at least one similar project involving CCTV surveillance on hiring basis for a large-scale public event with a minimum value of ₹30 Lakhs.
  - b) Must submit work order and corresponding completion certificate.
- 2. **Proof of Concept (POC) People Counting**:
  - a) A dedicated Proof of Concept (POC) specifically demonstrating People Counting functionality with in/out counting accuracy of 98% or more must be conducted by the bidder prior to the submission of the tender.
  - b) The POC must reflect integration with camera hardware/software, edge processing or server-based analysis, and near-realtime count extraction.
  - c) A POC Success Approval Certificate signed by the authorized evaluation committee or security team representative must be uploaded with the tender.
  - d) Bids without this certificate will be **considered incomplete and non- qualifying**.
- 3. Financial Soundness:
  - a) A Valid **Solvency Certificate of ₹25 Lakhs or more** issued by a scheduled bank.
  - b) An average annual turnover of ₹2.5 Crores over the last 3 financial years, supported by audited balance sheets.

## 4. Eligibility Criteria

- 4.1. The Applicant must be an entity registered under Indian Companies Act 1956 /2013 or Limited Liability Partnership Act 2008 or Institutions registered under Societies Act or Partnership firms or Proprietorship firms or as a consultant registered under equivalent law in India/abroad.
- 4.2. The Applicant shall be required to submit a copy of its Incorporation/Registration Certificate along with the tender.
- 4.3. The Applicant must have a valid GST and Income-tax registration in India (proof of registration must be enclosed with technical proposal).
- 4.4. The Applicant must have at least an office in India to run the business which is operational for a period of last 3 (three) years or more
- 5. Processing fee: The participating bidders will have to pay tender processing fee (non-refundable) of Rs. 11,800/- in the form of online only.

#### 6. Turnover Requirement:

The Agency should have a minimum average annual turnover of INR 2,50,00,000/during the last 3 financial years.

6.1 CA Certificate and Audited balance sheets with Income tax returns for the last 3 financial years to support the claim.

6.2 If audited financial statements is not available, bidder shall submit financial statements for 3 (three) years.

#### 7. Earnest Money Deposit (EMD):

- 7.1. An EMD of Rs. 3,00,000/- is required to be submitted along with the tender. It can be paid by demand draft in favor of the Managing Director, APMSIDC, Mangalagiri.
- 7.2. Tenders not accompanied by the EMD are liable to be rejected.
- 7.3. EMD will be returned to the contractor only after the tender is finalized. The EMD amount of the contractor will be adjusted against Performance Security or refunded on submission of Performance Security without any interest.

## 8. PERFORMANCE SECURITY:

- 8.1. The successful bidder will be required to furnish Performance Security in the name of the "Managing Director, APMSIDC, Mangalagiri", for 5% of the annual value of the contract (total amount payable for 3 months) before commencing the work under the contract.
- 8.2. The performance security will remain with the Institute as long as the contract is in force and will remain valid for a period of 60 days beyond the date of completion of all contractual obligations.
- 8.3. The security amount is liable to be forfeited fully or in part thereof, in case of breach of any of the conditions mentioned in the contract agreement.
- 8.4. The performance security deposit is refundable on successful completion of the contract.
- 8.5. Performance Security can be submitted in any of the following formats: Account Payee Demand Draft, Fixed Deposit Receipt from a Commercial bank, Bank Guarantee (including e-Bank Guarantee) from a Commercial Bank or online payment.
- 9. **Payment Terms:** Payment will be released only upon successful completion of the event and receipt of the official Guinness World Record Certificate.

## 10. Bid Securing Declaration (BSD)

- 10.1. As per current Government orders, bidders who are seeking exemption from the payment of Earnest Money Deposit (EMD) / Bid Security and also the bidders who are not required to submit EMD, must furnish a Bid Securing Declaration (BSD) in lieu of bid security, as 'Bid Securing Declaration (BSD)' in their bid as per format given therein. The BSD shall be drawn in favour of 'The Managing Director, APMSIDC, Mangalagiri. A self-attested scan of the original Bid Securing Declaration (BSD) should be uploaded along with the bids. Bids not complying with these provisions shall be rejected. Format provided in Annexure II
- 10.2. The BSD is required to protect the Procuring Entity against the risk of the Bidder's unwarranted conduct as amplified under the sub-clause below.
- 10.3. The BSD provides for automatic suspension of the Bidder from being eligible for bidding in any tender in the Ministry/ Department of Procuring Organisation for 2 years from the date of such enforcement. This declaration shall stand enforced if Bidder breaches the following obligation(s) under the tender conditions:
  - 1. withdraws or amends his bid or impairs or derogates from the bid in any respect within the period of validity of its bid; or

 After having been notified within the period of bid validity of the acceptance of his bid by the Procuring Entity: refuses to or fails to submit the original documents for scrutiny or the required Performance Security within the stipulated time as per the conditions of the Tender Document. fails or refuses to sign the contract.

## **11. Contacting Procuring Entity during the evaluation**

**11.1.** From the time of bid submission to awarding the contract, no Bidder shall contact the Procuring Entity on any matter relating to the submitted bid. If a Bidder needs to contact the Procuring Entity for any reason relating to this tender and/ or its bid, it should do so only in writing or electronically. Any effort by a Bidder to influence the Procuring Entity during the processing of bids, evaluation, bid comparison or award decisions shall be construed as a violation of the Code of Integrity, and the bid shall be liable to be rejected as nonresponsive in addition to other punitive actions for violation of Code of Integrity as per the Tender Document.

#### **12. Verification of Original Documents**

12.1. Before issuing a Letter of Award (LoA) to the successful Bidder(s), the Procuring Entity may, at its discretion, ask the Bidder to submit for verification the originals of all such documents whose scanned copies were submitted online along with the Technical bid. If so decided, the photocopies of such self-certified documents shall be verified and signed by the competent officer and kept in the records as part of the contract agreement. If the Bidder fails to provide such originals or in case of substantive discrepancies in such documents, it shall be construed as a violation of the Code of Integrity. Such a bid shall be liable to be rejected as nonresponsive in addition to other punitive actions provided in the Tender Document. The evaluation of Bids shall proceed with the subsequent ranked offers.

### Annexure 1: Format - Bid Securing Declaration

(on Company Letterhead)

Bidder's Name\_\_\_\_\_

[Address and Contact Details]

Bidder's Reference No.\_\_\_\_\_ Date......

То

The Managing Director, APMSIDC, Mangalagiri, Guntur-522503.

Ref: Tender No.

Sir/ Madam,

We, the undersigned, solemnly declare that:

We understand that according to the conditions of this Tender Document, the bid must be supported by a Bid Securing Declaration In lieu of Bid Security.

We unconditionally accept the conditions of this Bid Securing Declaration. We understand we shall stand automatically suspended from being eligible for bidding in any tender in Procuring Organization for 2 years from the date of opening of this bid if we breach our obligation(s) under the tender conditions if we:

- 1) withdraw/ amend/ impair/ derogate, in any respect, from our bid, within the bid validity; or
- 2) being notified within the bid validity of the acceptance of our bid by the Procuring Entity:

(a) refused to or failed to produce the original documents for scrutiny or the required Performance Security within the stipulated time under the conditions of the Tender Document.

(b) Fail or refuse to sign the contract.

We know that this bid-Securing Declaration shall expire if the contract is not awarded to us, upon the:

- 1) receipt by us of your notification
  - (a) of cancellation of the entire tender process or rejection of all bids or
  - (b) of the name of the successful bidder or
- 2) forty-five days after the expiration of bid validity any extension to it.

(Signature with date)

.....

(Name and designation)

Duly authorized to sign bid for and on behalf of				
[name & address of Bidder and seal of company]				
Dated on day of[insert date of signing]				

Place .....[ insert place of signing]

## FINANCIAL CAPACITY OF THE MANUFACTURER/DISTRBUTOR

## A. Details of Annual Turnover for Preceding 3 Years.

	Year 1 (2021-22)	Year 2 (2022-23)	Year 3 (2023-24)	Average Annual Turnover
Turn Over (In Rs.				
Crores)				

## B. Details of Net Worth

	Year1 (Last Financial Year i.e. as on 31 <sup>st</sup> March 2024)
Paid up Capital (Rs. Cr)	
(Add) Free Reserves (Rs. Cr)	
Total Net Worth (Rs. Cr)	
	(Signature of Bid Signatory)
	Seal of the Firm
Certificate fro	om the Statutory Auditor
This is to certify that	(name of the Bidder) has an average annual
	/ears) and Net Worth (in the last financial year)
as shown above	
	<b>、</b>
Name of Authorized Signatory (CA	):
Designation:	
Name of firm:	
	(Signature of the Authorized Signatory)
	Seal of the Firm

# **PROFORMA FOR PERFORMANCE (for a period of last three years)**

(Qualification Criteria)

Bid No.	Date of Opening	Time	e Hours

Name of the Firm \_\_\_\_\_

Order placed by	Orde r No	Date	Descri ption	Quantity of ordered	Valu e of	Date of co	mpletion	Remarks indicating	Has the
			of Item	Items.	order	of delivery		reasons for late	Supplie
								delivery, if	r
(Full address of Purchaser)								any	receive
									d full
									payme
									nt
									toward
									s the
									supplie
									s made
						Purchas	Actual		
1	2	3	4	5	6	e terms 7	8	9	10
	<u> </u>	3	4	0	0	1	U	9	10

Signature and seal of the Bid Signatory

## ANDHRA PRADESH MEDICAL SERVICES & INFRASTRUCTURE DEVELOPMENT CORPORATION (APMSIDC)

## GENERAL INFORMATION ABOUT THE TENDERER

Name of the Tenderer
Registered address of the firm
State:
Telephone. No.

Fax. No.

District Email.

3	Address	
	State	District
	Telephone No.	Fax
	Email	Website

#### Type of Firm (Please □ relevant box)

4	Private Ltd.	Public I	_td.	Proprietorship			
	Partnership Society		,	Others, specify			
	Registration No	o. & Date of					
	Registration.						
	Nature of			-lease □ relevant box)			
		Bussiness (					
5	5 Original Equipment			Authorized Dealer			
	Manufacturer			/Representative			
	Direct Importer	-		Others, specify.			