

OFFICE OF THE PATTAMUNDAI MUNICIPALITY, PATAMUNDAI

Letter No. 2895 / Dt. 17.09.24

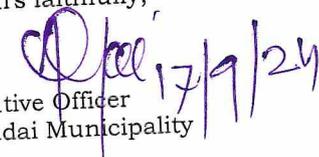
CORRIGENDUM TO THIS OFFICE QUOTATION CALL NOTICE
NO. 2828, DTD. 13-09-2024

“FOR SUPPLY AND INSTALLATION OF OUTDOOR LED DISPLAY BOARD UNDER MPLAD”

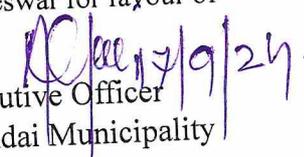
In partial modification to this Office Quotation Call Notice No. 2828, Dtd. 13-09-2024 following amendments have been made which are as follows.

The detailed quotation documents can be downloaded from <https://kendrapara.odisha.gov.in> and <http://www.pattamundaimunicipality.in> instead of www.kendrapara.nic.in and all other terms and condition ~~will~~ remain unchanged.

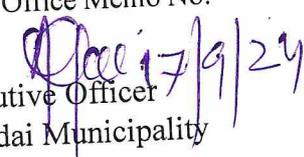
Yours faithfully,


Executive Officer
Pattamundai Municipality
Ben

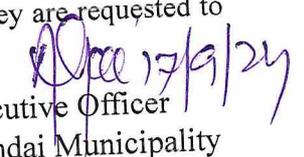
Memo No. 2896 Date. 17.09.24
Copy submitted to the General Manager (Admin), OCAC, Odisha, Bhubaneswar for favour of kind information and necessary action.


Executive Officer
Pattamundai Municipality
Ben

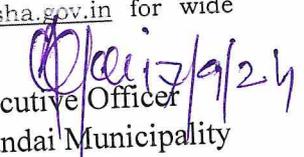
Memo No. 2897 Date. 17.09.24
Copy submitted to the Director, I & PR, Govt. of Odisha, Bhubaneswar for information with request to publish this Corrigendum notice on daily news paper with reference to this Office Memo No. 2830, Dtd. 13-09-2024.


Executive Officer
Pattamundai Municipality
Ben

Memo No. 2898 Date. 17.09.24
Copy submitted to the Collector and District Magistrate Kendrapara / the Director NIC, Kendrapara/ The Chief Executive Officer, DRDA Kendrapara/ Sub-Collector Kendrapara/ Deputy Director (P&S), DPMU, Kendrapara/ Tahsildar Pattamundai/BDO Pattamundai, they are requested to display the notice in their office notice board for wide publication.


Executive Officer
Pattamundai Municipality
Ben

Memo No. 2899 Date. 17.09.24
Copy submitted to the DeGM, Collectorate, Kendrapara with a request to publish this Corrigendum Notice along with tender document on <https://kendrapara.odisha.gov.in> for wide publication.


Executive Officer
Pattamundai Municipality
Ben

Memo No. 2900 Date. 17.09.24
Copy forwarded to the Office Notice Board for wide publication.


Executive Officer
Pattamundai Municipality
Ben



GOVERNMENT OF ODISHA H & UD DEPARTMENT

PATTAMUNDAI MUNICIPALITY

QUOTATION CALL NOTICE
FOR THE WORK

Supply and Installation of Out Door LED Display Board

COST OF TENDER PAPER:-

₹ 10,000.00

(RUPEES:- TEN THOUSAND) ONLY.

COST OF EMD:-

₹ 1% of Quoted Amount


OFFICE OF THE
MUNICIPAL COUNCIL,
Pattamundai, Odisha

OFFICE OF THE PATTAMUNDAI MUNICIPALITY, PATTAMUNDAI

No. 2828 Dt. 13-9-24

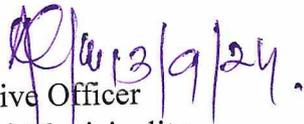
Expression of Interest

The Executive Officer, Pattamundai Municipality on behalf of Pattamundai Municipality, Dist- Kendrapara invites from registered Supplier/Firm for the work "Supply and Installation of 3 nos of LED Display - Pixel Pitch 6mm , Audio System Smart Power Distribution Unit, LED Control System, Management Software with Cloud Publishing, Live Streaming, Mechanical Structure for Mounting of LED Wall, Desktop PC Interface Device, Network Switch, Auto Brightness Sensor, GSM Router of 12*8 Square Feet LED wall in Pattamundai Municipality".

The intending suppliers wish to supply and install the device must submit the quotation paper in double bid system i.e. Technical Bid & Financial Bid and addressed to the "Executive Officer, Pattamundai Municipality, Pattamundai, 754215" and said filled in quotation must reach on or before 5pm of 01-10-2024 through Registered post/Courier/Speed Post and other mode of submission of bid is liable to be rejected. The Tender document received will be opened on 11am of 04-10-2024.

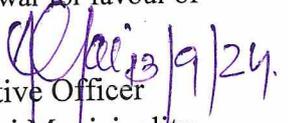
The detailed quotation documents can be downloaded from district website of www.kendrapara.nic.in & [ttp://www.pattamundaimunicipality.in](http://www.pattamundaimunicipality.in) from 13-09-2024 onwards.

Authority reserves the rights to reject any or all quotations without assigning any reason thereof.


Executive Officer
Pattamundai Municipality

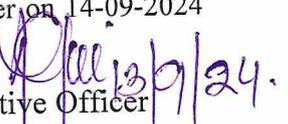
Memo No. 2829 Date. 13-9-24

Copy submitted to the General Manager (Admin), OCAC, Odisha, Bhubaneswar for favour of kind information and necessary action.


Executive Officer
Pattamundai Municipality

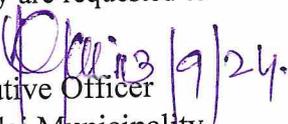
Memo No. 2830 Date. 13-9-24

Copy submitted to the Director, I &PR, Govt. of Odisha, Bhubaneswar for information with request to publish the same in any one English Newspaper and one Odia Newspaper, on 14-09-2024 daily edition.


Executive Officer
Pattamundai Municipality

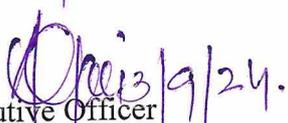
Memo No. 2831 Date. 13-9-24

Copy submitted to the Collector and District Magistrate Kendrapara / the Director NIC, Kendrapara/ The Chief Executive Officer, DRDA Kendrapara/ Sub-Collector Kendrapara/ Deputy Director (P&S), DPMU, Kendrapara/ Tahsildar Pattamundai/BDO Pattamundai, they are requested to display the notice in their office notice board for wide publication.


Executive Officer
Pattamundai Municipality

Memo No. 2832 Date. 13-9-24

Copy forwarded to the Office Notice Board for wide publication.


Executive Officer
Pattamundai Municipality

Detailed Quotation Call Notice

Executive Officer, Pattamundai Municipality invites sealed quotation in double cover system. The firm/supplier must submit the technical document in sealed envelope superscribed in the envelope "Technical document for supply and installation of Out Door Led Board" and technical cover must include all documents as per DTCN along with Paper Cost of amount 10000.00 in the form of Demand Draft drawn in the favour of Executive Officer, Pattamundai Municipality payable at Pattamundai

The Financial Bid must enclosed in a separate envelope superscribed above "Financial Bid for supply and installation of Out Door Led Board" and financial bid must include price bid along with EMD amount duly drawn in the form of Demand Draft/TDR duly pledged to Executive Officer, Pattamundai Municipality non submission EMD document will not considered for financial evaluation.

Details of Work

Name of the Work: Supply and installation of Outdoor Led Board under Pattamundai Municipality under MPLAD.

Location of work:

1. Near Biju Pattaniak Park, Ward No. 19, Pattamundai Municipality.
2. Near Aahar Kendra, Ward No. 19, Pattamundai Municipality.
3. Near Baktarpur Chhak, Ward No. 12, Pattamundai Municipality.

Scope of Work: Supply, Installation, Configuration, Testing and Commissioning of all the delivered equipment with necessary cables and accessories with one year comprehensive maintenance.

Terms and Conditions

1. This tender invites bids for supply, installation, testing and Commissioning of Digital Public Information Visual System in Pattamundai Municipality, Dist- Kendrapara, Odisha.
2. The bidder should self attested all photocopies of all the scanned documents mentioned in the bid.
3. Pattamundai Municipality reserves the rights to ask the bidders to submit any other supportive documents/clarifications if required.
4. The Bidder shall bear all the cost associated with the supply, installation, commissioning , preparation of documents on govt scheme/programme about municipality and submit the video document for live playback.
5. The rate quoted is inclusive of all costs (Taxes/Transportation/Installation and any other cost associated with the installation of the Display Board)
6. Only the agency/bidder whom technical bid will be approved are eligible for financial evaluation.
7. No advance will be paid to the agency at any case.
8. Terms of the Payment.
 - i. 90% of the payment will be released to the Agency after successful installation, commissioning, Training to the Staff & Live Play back of Documentation.

- ii. 10% payment will be released after successful completion of One year of warranty period.
9. Vender should complete the assigned work within 30 days of receipt of work order failing which the work order will be cancelled.
10. The Municipal Authority can cancel the tender at any point of time without assigning any reason due to any administrative ground.
11. The agency shall abide by all the rules, terms & conditions of the contract in the event of breach of any condition will be held responsible/accountable.
12. Vendor should must agree to take AMC for next 2 year at completion of the warranty period.
13. The led display boards are to be interlinked with each other and can be managed centrally.
14. The seller/supplier must agree on the above terms and submit affidavit regarding same along with the bid document.

Technical Specification of LED Display Board:

Attached in separate sheet OCAC Specification OCAC-SEGP-MIS-2023-1458, Dtd. 16-03-2024.

The vender need to undertake to supply and instal the led display board as per the approved specification.

Eligibility Criterial for Technical Bid Evaluation.

1. Firm Registration Certificate
2. Last 3 Year CA Certificate/Audit Certificate duly certified by the Chartered Accountant
3. GST Clearance Certificate of last month/quarter
4. Copy of PAN Card & GST Registration Certificate
5. ISO Certificate
6. Financial Capability Certificate (Minimum 50 lakh) in the form of Bank Solvency/ CA Report
7. Bidder must have functional office in Odisha (GST/Telephone Bill)
8. The bidder must doing similar business for at least 5 year, PO copies need to be produced along with the bid document.
9. Declaration regarding not being black listed during last 3 year affidavit regarding this should be produced along with the bid document
10. OEM Authorization Certificate and the certificate should have OEM Contact details for verification.
11. The offered product must have following certificates BIS, CB, CE.
12. The Bidder/ OEM must have ISO 9001, ISO 14001 & ISO 45001 certified.
13. Detailed check list of document along with page marking must submit along with technical document.

Signature with Seal.

Financial Cover

Name of the Work: "Supply and installation of Outdoor Led Board under Pattamundai Municipality under MPLAD"

Sl. No	Particular	Quantity	Quoted Price (inclusive of all taxes and Installation)	Amount in Rupees
1	Supply and installation of Outdoor Led Board under Pattamundai Municipality under MPLAD at Location of work: 1. Near Biju Pattaniak Park, Ward No. 19, Pattamundai Municipality. 2. Near Aahar Kendra, Ward No. 19, Pattamundai Municipality. 3. Near Baktarpur Chhak, Ward No. 12, Pattamundai Municipality.	3 nos		

No of Corrections made

No of overwriting made

Paper Cost Details:

EMD Document Details:

Signature with Seal

Dy no - 1114
30/7/24



OCAC

ODISHA COMPUTER APPLICATION CENTRE
Technical Directorate of E & I.T. Department, Government of Odisha

Our Ref.No. OCAC-SEGP-MIS-2023-1458

Dt.: 16.03.2024

From,

Smt. Madhumita Rath, OAS(SAG)
General Manager(Admin)

To,

The Executive Officer
Pattamundai Municipality
Odisha

Sub: Technical Specification for Outdoor LED Display Board under MP LAD Project and
GEM Tender Terms & conditions.
Ref Letter No: 865 & 389, Dtd: 7.03.2024

Sir,

In inviting reference to subject above, I am to enclosed the technical Specification for
purchase of 3 Nos. of outdoor LED display for Pattamundai Municipality.

This is for your kind information and necessary action.

Yours Faithfully


16/03/2024

General Manager (Admin)

Bill of Material

S. No.	Item Descriptions	UOM	QTY
1	VMS at Different Locations with 6 mm (P6 or Better) Pixel Pitch. Size 12 x 8 Sq. Ft. (minimum) with complete hardware LED Control System, Auto Brightness Sensor, Communication Interface for wireless connection (4G/5G) and complete accessories.	Nos.	03
2	Mechanical Structure Dual Pole - 4 Meter Height for LED Display size 3.70 Meter x 2.5 Meter. (Including Pole & Civil Work).	Nos.	03
3	VMS Applications & SW for all LED Screen, Complete solution Content Management Software with cloud publishing as per specifications.	Set	03
4	Work Station / Server cost at ICC - With dual Screen 22 Inch, Intel® Core™ i7-6700 or Better In-built Processor Graphics (GPU): Intel® HD Graphics 530, 4600, or equivalent 8 GB, Minimum 100 GB Partition drive or separate hard drive Minimum 1 Gigabit network interface card Microsoft Windows 7 Professional SP1, Windows 8.1, Windows 10 (64bit) Video resolution 1280x1024 pixels, 32 bit 102-key keyboard and mouse.	Set	03
5	SITC of complete Solutions	Job Work	03

However, the above Bill of Material is not exhaustive description of works to be carried out. In no way limit the obligation of the Contract to carry out all works necessary to complete the construction of the Project which is a Condition Precedent for complete the project.

S. B. B.
Project Associate (O&A)

G. ITEMS SPECIFICATIONS

Item 1: Outdoor LED Display – Pixel Pitch 6-mm

Parameter	Specifications
Display Size (W x H)	12 x 8 Sq Ft.
Pixel Pitch	6 mm or better
LED Configuration	RGB 3 in 1 SMD
Pixel Density	Minimum 22500 pixels per sqm or higher
Half Gain Horizontal / Vertical	H 140 deg / V 140 deg or better
Viewing Angle	
Refresh Rate	>1920 Hz or better
Temp Range	-20 to +50 Degrees C or better
Grey Scale Processing	60 Bit or better
Colours	4.4 Trillion colours
Brightness	5000 cd/m ² or better
Maximum Power Consumption	900 w/sqm or lower
Dimming Capability	255 levels
Power Input	100 ~ 240 VAC
Contrast Ratio	3000:1 or better
Access for Maintenance	Rear
IP Level	Front : IP65, Rear : IP54
Cabinet Material	Die Cast Aluminium
International Safety Certifications (Mandatory to submit along with the bid)	BIS Registration (Bureau Of Indian Standards) As per Standard: IS 13252(PART 1) :2010. Offered model BIS certificate should be on OEM brand and their own manufacturing unit in India.
Quality/ Health & Safety/ Environmental Certifications of OEM/OEM subsidiary in India (Copy to be submitted along with the bid)	Quality Management System 9001:2015 Occupation health & OHSAS Management System 18001:2007 Environmental Management System 14001: 2015
Control Port	RS232/ LAN
Signal Interface	1x HDMI/DVI
Connectivity to Display	RJ45
Minimum Load Capacity	Should be able to support the offered LED screen
	BIS registered display and controller, ADPM

Chait
Project Associate

Item 2: Smart Power Distribution Unit (Note -Bidder can propose the solutions & product to fulfil the tender requirements. Specification mentioned are indicative only)

Parameter	Specifications
Front Door	Aircon bolted Rack
Wall Mount Clamp	Welded on Rack frame rear side
19" pillar front & 19" pillar rear	Bolted on rack side wall
Locking Arrangement	To be provided with a locking system
Limit Switch	The rack door to be provided with a limit switch
Earthing	Earthing studs should be provided in the rack for Earthing purposes
Cable points	Cable entry and exit points should be provided in the rack
Mounting	Should be possible to mount the rack either on a pole or on a wall with options of different mounting types
Material	GI 120 GSM thickness 1.5 mm
IP rating	IP54
AC input	380V/220V
AC Power Load Max	As per Design
Surge protection	Class C
Over temperature protection	Selectable from 30 degree to 60 degree C
Refrigerant	R134a for harsh conditions
Anti-Theft	Should be mounted in an ant-theft design
Surface treatment	Outdoor type power coating
Cooling Capacity	600W@L35/L35
Power Consumption	270W@L35/L35
Power Supply	230±15% AV 50/60 Hz
Internal Airflow	150 m ³ /h
Maximum Noise Level	60dB(A)
Display	Should be provided with a display LED indication for - cooling, running of external fans, flashing on alarm

Item 3: LED Control System

Parameter	Specifications
Control Port	RS232/ LAN
Signal Interface	1x HDMI In, 1x HDMI Out 1x Audio In, 1x Audio Output 2x USB; RJ45-POE support
Connectivity to Display	RJ45
Maximum Load Capacity	2.3 Million Pixels
Network Connectivity	Wi-Fi: 802.11 AC (2.4 GHz & 5 GHz) Ethernet: 1 Gbps
Input Voltage	100~240 VAC
Operating Temperature	5~40 Deg C

Send Project Associate (CACAC)

Item 4: Management Software with Cloud Publishing

Parameter		Specifications
Signage & Content (Software & Hardware)	Manager	To be able to create playlists and send them over the network to media players or more for playout based on schedule and sequencing. This software to be loaded on suitable hardware to be supplied by the vendor.
Playlist Automation		Flexible scheduling based on day, date and time; Playlist Scheduling;
Content Distribution		Should be done using SUPPLIER /OEM cloud setup. Cloud license should be provided for three years minimum
Content Management		Synchronize media content automatically from remote storage - Dropbox, FTP, etc.

Item 5: Mechanical Structure for Mounting of LED Walls

Parameter		Specifications
Mounting Structure		LED wall should be mounted on Bi-pole /customized structure. Structure should be earthed properly and provided.
Material		<ul style="list-style-type: none"> a) All the Structural members shall be of high-grade mild steel and other parts of the structure such as covering of the pole etc. will be of stainless steel. b) The structures to be treated with hot dip or Hot spray Galvanization. c) All Screws and nuts to be made of Stainless Steel/Mild steel and there should be spot welding at all the nuts to prevent vandalism. d) The structure to be properly powder coated for protection against rusting & should be non-flammable. e) All sharp corners should be blunted by machining. f) Parts used should not be fragile and safety secured to its foundation with 20 mm anchor fasteners or chemical fasteners, which make the furniture more stable and joint fasteners not visible from outside.

Project Associate

Item 6: PC (Desktop Computer)

Parameter	Specifications
Operating System	WIN 10 Pro
HDD	256 GB/512 GB SSD
RAM	8GB
Processor	Intel I7
Monitor (With DVI/HDMI I/P)	19.5 Inch
Display Output	DVI/HDMI
Display Memory	1GB Min

Item 7: Interface Device

Parameter	Specifications
Ethernet Interface	
Number of Ports	One 8 pin RJ45
Speed	10/100 Mbps, auto MDI/MDIX
Serial Interface	
Number of Ports	One
Serial Standards	RS-232 on DB 9 connector
Serial Communication Parameters	
Data Bits	5, 6, 7, 8
Stop Bits	1, 1.5, 2
Parity	None, Even, Odd, Space, Mark
Flow Control	RTS/CTS and DTR/DSR (RS-232 only), XON/XOFF
Baud rate	110 bps to 230.4 kbps
Serial Signals	
RS-232	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
Software	
Network Protocols	ICMP, IPv4, TCP, UDP, DHCP, BOOTP, Telnet, DNS, SNMP V1, ARP, HTTP, SMTP
Configuration Options	Web Console/Serial Console/ Telnet Console/Windows Utility
Physical Characteristics	
Housing	Metal
Weight	340 g or less
Dimensions	With ears: 75.2 x 80 x 22 mm
Environmental	
Operating Temperature	0 to 55°C
Ambient Relative Humidity	5 to 95% (non-condensing)
Power Requirements	
Input Voltage	12 to 48 VDC
Input Current	128.7 mA @ 12 VDC

Sumi
Project Associate (ccac)

Item 8: Network Switch

Parameter	Specifications
Switching Capacity	1Gbps
No. of ports	5
Power Supply	DC 5 V / 0.55 A
Casing	Plastic
Maximum Packet Forwarding Rate	148.8 kbps
802.3x flow control	Yes
Auto MDI/MDIX	Yes

Item 9: Auto Brightness Sensor

Parameter	Specifications
Rated voltage	5V
Operating temperature	-30°C~70°C
Operating humidity	0~99%
Brightness range	0~65535 lux
Cable	5m
Features	<ul style="list-style-type: none"> • Monitor the ambient brightness to achieve automatic brightness adjustment of LED display • Asynchronous • Outdoor use proofing • No external power supply required

Item 10: GSM Router

Parameter	Specifications
Device Interface	1*LTE module (dual failover SIM)
LAN-RJ45	5*RJ45 GE
Wi-Fi	1*11a/b/g/n/ac-2*2 2.4G/5GHz Selectable Wi-Fi
Mgmt. Port	SNMP v3
Log Storage	1*USB 2.0
Cellular Band	4G/5G,
Antenna	2*SMA (F)-4G, 2*SMA(M)-Wi-Fi
Power Source	2* DC 12V ~ 48V (Terminal Block)
WAN	Cellular & Config. Ether-WAN; Failover, Load Balance
Ethernet	Dynamic IP, Static IP, PPPoE, PPTP, L2TP
IPv6	Dual Stack, 6-in-4, 6-to-4
FTP	FTP server, User Account
Wi-Fi Security	WEP, WPA, WPA2, WPA-PSK, WPA2-PSK, 802.1x
Routing	Static, Dynamic: RIP1/RIP2, OSPF, BGP
QoS	Policy-based, 802.1q and TOS for priority queues Field
Scheduling	Time Schedule List

Sub
Project Associate

Grouping	Host Grouping List
External Server	Email, Syslog, RADIUS, SCEP, FTP, DDNS, IGMP
Certificate	My Certificate, Trusted Certificate, Issue Certificate
VPN Tunneling	IPsec, OpenVPN, PPTP, L2TP, GRE;
VPN Scenario	Site to Site, Site to Host, Host to Site, Host to Host, Hub and Spoke, Dynamic VPN
VPN Capability	IPsec: up to 16 tunnels
Firewall	SPI Firewall with Stealth Mode, IPS
Access Control	Packet Filter, URL Blocking, MAC Filter
Cellular Toolkit	SMS, Data Usage, SIM PIN, USSD, Network Scan
Event Handling	Managing / Notifying Events; SNMP Trap, MODBUS, SMS, Syslog
Operation Temp.	-30°C ~ 70 °C
Storage Temp.	-40°C ~ 85 °C
Humidity	10% ~ 95% (non-condensing)

Item 11: Scope for Installation

Complete Supply, Installation, Configuration, Testing and Commissioning of all the delivered equipment with necessary cables and accessories.

Additional Terms & Conditions:

- OEM must have registered Service centre in Odisha (GST / Telephone Bill).
- OEM must have presence In India (5 years) in Similar Business, PO copies to be submitted.
- The OEM should be MSME/ Startup registered in Odisha.
- OEM Must have its own service center in Odisha.
- All certificate should be available before tender publish date.
- The Bid Should be floated in GEM/Open Bidding Process and no Brand/Make/Model should be mentioned in the Bid.
- The bid should allow OEM/Bidder participation for past experience criteria as per GEM guidelines.

Sourav Dash
Project Associate (OCAE)
Shri Sourav Dash
Project Associate (Infra)
Infra Computer Application Centre
Bhubaneswar