



Bhubaneswar Smart City Limited

BMC-ICOMC Building, 5th Floor, Bhoi Nagar, Bhubaneswar- 751022

E-mail Id: bbsr.bscl@gmail.com, CIN: U74990OR2016PLC020016

Telephone-0674- 2548428 FAX: 0674-2540811

Letter No:- 1735/BSCL/2025.

Dated 06.12.2025


Short Quotations Call Notice (SQCN) for supply, installation, commissioning and maintenance of digital ICONIC Traffic Post at Kalinga Hospital Square, Bhubaneswar

M/s. Bhubaneswar Smart City Limited (BSCL), Bhubaneswar invites sealed in quotations from the bidders **for supply, installation, commissioning and maintenance of digital ICONIC Traffic Post at Kalinga Hospital Square, Bhubaneswar**. The details Terms of Reference (ToR) are available in the website of www.smartcitybhubaneswar.gov.in, and can be downloaded for use. Interested parties may submit their proposal super-scribing as "**Short Quotations Call Notice (SQCN) for supply, installation, commissioning and maintenance of digital ICONIC Traffic Post at kalinga Hospital Square, Bhubaneswar**" with advertisement number & date to the General Manager (Admin), Bhubaneswar Smart City Limited through Speed post/Registered Post/Courier service/by hand only so as to reach on or before 1730 Hrs of 17/12/2025 positively and the same will be opened at 1130 Hrs of 18/12/2025. The financial bid will be opened at 1530 Hrs of 19/12/2025 in the offline mode. The authority reserves the right to reject any or all the tender without assigning any reason thereof.


General Manager (Admin/Tech)
Bhubaneswar Smart City Ltd

Memo No. 1735(A)/BSCL/Tech//2025.
Copy submitted to BSCL Notice board for information.

Dated. 06.12.2025


General Manager (Admin/Tech)
Bhubaneswar Smart City Limited.

Memo No. 1735(B)/BSCL/Tech//2025.
Copy submitted to PS to MD for kind information of the Managing Director, BSCL.

Dated. 06.12.2025


General Manager (Admin/Tech)
Bhubaneswar Smart City Limited.



DETAILED SHORT TENDER CALL NOTICE FOR THE WORK

NAME OF WORK: "SUPPLY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF DIGITAL ICONIC TRAFFIC POST AT KALINGA HOSPITAL SQUARE, BHUBANESWAR".

BID IDENTIFICATION NO: 1735
DATE: 6th December 2025

Issued by:

BHUBANESWAR SMART CITY LIMITED (BSCL)

5th Floor, BMC-ICOMC Tower, Bhoi Nagar,
Bhubaneswar – 751022, Odisha

Website: <https://www.smartcitybhubaneswar.gov.in/>

e-mail ID:- bbsr.bscl@gmail.com

Phone: 0674-2548428, 0674-2540811

DATA SHEET

1	Name of the Project	Supply, Installation and Maintenance of Digital ICONIC Traffic Post at Kalinga Hospital Square, Bhubaneswar.
2	Tender Issued by	Bhubaneswar Smart City Limited
3	Mode of bidding	Offline (Hard copy)
4	Contract period	The tenure of work completion period shall be 02(two)months
5	Cost of tender document	Rs.10,000/- + GST@18% (Non-refundable) to be paid in form of demand draft drawn in any nationalized/scheduled bank in favour of Bhubaneswar Smart City Limited payable at Bhubaneswar.
6	Bid Security / EMD	Rs. 50,000/- (refundable; to be paid in form of demand draft in favour of Bhubaneswar Smart City Limited payable at Bhubaneswar.
7	Performance Security	06% of the Contract price (No reduction).
8	Defect Liability Period	3 (Months) Months
	Operation & Maintenance	4(Four) Years 9 (Months) Months.
9	Date of Tender published	08-12-2025 at 1530 Hrs
11	Last date and time of Submission of bid documents	17-12-2025 at 1730 Hrs.
12	Opening of Technical Bid	18-12-2025 at 1130 Hrs.
13	Opening of Financial Bid	19-12-2025 at 1530 Hrs.
14	Language	English
15	Price to be Quoted in	Indian Currency
16	TENDER can be downloaded from:	Website: /www.smartcitybhubaneswar.gov.in/
17	Address for Correspondence	General Manager Bhubaneswar Smart City Ltd. 5 th Floor, BMC ICOMC Tower, Bhoi Nagar, Bhubaneswar-751022 Khordha, Odisha Phone: 0674-2548428

1. GENERAL TERMS & CONDITIONS

1.1 Eligibility Criteria:

The bidders who fulfil the following criteria are eligible to participate in the tender.

- a) Registered office at Bhubaneswar
- b) The Bidder should have a minimum average annual turnover of INR 1.5 Crore (One crore and Fifty Lakhs) during the last three financial years, i.e., 2022-23, 2023-24 & 2024-25.
- c) The Bidder should have a Similar Nature of work, i.e, **Fibre-reinforced Plastic (FRP) and Digital video wall** of value not less than 50 lakhs.
- d) The bidder must have a Manufacturer Authorization Certificate for Fibre-Reinforced Plastic (FRP) and Digital Video wall.
- e) OEM of Digital video wall should have BIS Certification, BS EN12966, UL, EPR, ROHS, FCC, CE and should have a minimum average annual turnover of 50 crore during the last three financial years, i.e., 2022-23, 2023-24 & 2024-25.
- f) The documents must be accompanied by a Non-refundable amount of Rs. 10,000/- + GST 18% towards Bid processing fees.
- g) The Bidders are to pay Earnest money of Rs. **50,000/-**. No interest shall be payable by the Client for the sum deposited as EMD. The EMD of the unsuccessful Bidders will be returned on demand within 1 months of signing of the Contract with the successful Bidder. The EMD of the successful Bidder will be returned upon the selected Bidder furnishing the Performance Security of the 6% of the agreement Value.

SL. NO.	SUPPLY ITEMS	UOM	QTY
1.	Outdoor Fine Pitch LED Display	No.	1
2.	LED Control System	No.	1
3.	Mechanical Structure	No.	1
4.	Installation, Testing, Commissioning	Lump sum	1

2. TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATIONS
Display size	Minimum 100 Sq. Ft. including 3D Curve Segment
Pixel Pitch	P 4 mm or lower
Configuration	SMD 3-IN-1 LED TYPE
Pixel Density	62500 pixels/m2 or better
Cabinet Dimension	640mm (Width) x 480mm (Height) x 125mm (Thickness)
Cabinet Weight	Max 45kg



Brightness Calibrated	5000 cd/m2 or better
Dimming Capability	0-255 levels or higher
Contrast Ratio	3000:1 or better
Refresh Rate	1920 Hz or better
Color Processing	14-bit or better
Colors	4.4 trillion or better
Half Gain Viewing Angle Horizontal	H:±140 or better, v: ±120 or better
Lifetime	100,000 hrs or better
Power Input	AC 200V-220V
Max. Power Consumption	850W/Sqm or lower
Temperature Range	-20 degree~+65° Celsius
Humidity	10%~95% RH
Service Access	Rear
IP Grade	IP65/IP54 cabinet and module both
LED Tile/Cabinet Calibration	LED tiles/cabinets should be calibrated before being supplied. These screens should also be calibrated after the installation to ensure brightness uniformity. Calibration should also be performed as and when it is required during the warranty period. Offered product which does not support dot calibration shall be rejected.
Brightness Measurement Tools	Emitted brightness measurement tool namely a luminance meter (Which can provide direct brightness reading in cd/m2) for brightness measurement of offered LED screen. OEM of LED Display should provide details (Model No.& Date of Purchase) of the Luminance meter available with them in INDIA along with its latest calibration certificate. The same instrument shall be used to check the minimum brightness levels as offered in the bid. Please note-luminance meter are not acceptable as they are not for measuring emitted light.
Quality/Healthy & Safety/Environmental Certifications of OEM/OEM subsidiary in India(copy to be submitted along with the bid)	Led Controller BIS Certification (INDIA MADE) INDIA made BIS Certificate of LED Display, BS EN12966, UL, EPR, ROHS, FCC, CE, Quality management System 9001:2015, Occupation health & Safety Management System- OHSAS 450001:2018, Environmental Management System 14001:2015, ISO/IEC 27001:2013, ISO 20000:1
LED Control System	
Signal input	DVI/HDMI
Signal Output	RJ45
Input Voltage	100~240V AC
Video	At least should support MPEG-4, MOV
Image	JPEG, PNG, BMP
Text	Multiple fonts, Speeds, colors
Internet	HTML, RSS newsfeeds
Content Manager	To be able to create playlists and send those over the network to media players or more for play out based on schedule sequencing.
Content Management	Design simplified user interface
Complete solution (Outdoor LED Display, LED control System should be from same OEM/Brand for smooth integration to avoid issues at implementation stage.)	
Power Distribution Unit	

Power Distribution Unit	A Power distribution Unit to be provided to provide power to the Led Walls
Cable points	Cable entry and exit points should provide
Mounting	Should be possible to mount the rack on a wall.
AC Input	100-230 Volt AC
AC Output	As per LED display requirement
AC Power Load	As per LED display requirement
AC Power load Max each output	As per LED display requirement
Surge Protection	Class C

2.1 **Specifications and Standards**

All relevant guidelines /IS codes and IS Standards are to be followed.

Specification of Materials:-

- (i) Fibre, Steel, etc. shall be procured from primary producers/OEM should meet the BIS Standard.
- (ii) Digital curve Display board should be procured from primary producers/OEM should meet the BIS Standard.
- (iii) All other materials and finishes, including furniture and other ancillary components, must be in conformance with the IS standards & specifications and as per the approval of the Client representative.

3. **CONSTRUCTION/DEVELOPMENT AND MAINTENANCE OF THE FOLLOWING COMPONENTS:**

3.1 The broad scope of work is indicated as below. The detailed scope of work shall be ascertained from the design & drawings.

SI No	COMPONENTS
1	Construction of Traffic Post
1.1	Preparation of Clay Molding for the entire model
1.2	Preparation of Plaster of Paris Mold for shaping and detailing
1.3	Molded hard fiber 3D casting of the entire structure of Traffic Post
1.4	Erection and Shaping of Main MS structures and angles for the frame
1.5	Polishing by Antique Matte Technology for artistic view as per Design
1.6	Rain Protection Cover
2	Digital Video Wall Works
2.1	Supply, installation and maintenance of Digital Curved Video walls
2.2	Integrate the Display with a secure cloud system
3	Electrical Works
3.1	Supply and installation of Solar Panels (Off-grid setup)
3.2	Supply and installation of Solar-powered Ceiling fan and soft glowing lights on the ceiling and design LED lights along 4 sides of the Digital and Futuristic Traffic post.
3.3	Supply and installation of Loudspeaker with announcement MIC.
3.4	Supply and installation of Illuminated Logos (BSCL & Commissionerate Police).
3.5	Supply and installation of the PAS(Panic alert system) switch.
3.6	Supply and installation mobile charging socket
3.7	Supply and installation of Water bottle stand
4	Supply and Installation of Steel Barricades

	Mild Steel pipes, heavy duty, Hot-dip galvanized with a minimum thickness 5.0mm
5	Dismantling of existing Traffic Post along with transportation of the dismantled materials to the notified location by the client. This will be in the scope of the contractor without damaging the existing Traffic post and its accessories. The C&D waste shall be cleared immediately by the Bidder.

Note: - May visit the installed ICONIC Traffic post for further information.

4. **SUBMISSION OF BID:**

The Tender should be submitted in 03 (Three) Envelope Systems.

(a) **Envelope - 1.** **TECHNICAL PROPOSAL**

Should consists of the following documents as per the Annexure

- (i) **Tender Processing/Purchasing Fee for Rs. 10,000/- +GST 18%** (Demand Draft in Original).
- (ii) **Earnest Money Deposit (EMD) for Rs. 50,000/-** (Demand Draft/BG in original).
- (iii) Photo copy of self-attested valid License/Registration.
- (iv) Photo copy of self-attested GST Documents.
- (v) Photo copy of self-attested PAN Certificate.
- (vi) Photo copy of Experience Certificate(s).
- (vii) Financial Capacity of Bidder.
- (viii) Undertaking that the firm is not blacklisted anywhere on letter head.
- (ix) Covering letter for Short Tender
- (x) Particulars of Bidder.
- (xi) Power of Attorney for Signing Of Bid (To be executed on a non-judicial Stamp Paper of Rs 20/-).
- (xii) Details of Work Experience.
- (xiii) Letter Comprising the Technical Proposal.
- (xiv)

(b) **Envelope - 2.** **FINANCIAL PROPOSAL (Annexure-1)**

[All the above 02(Two) Envelopes (i.e. Envelope - 1 & 2) shall **be put in 3rd Covering Envelope** and must be **"super-scribed"** with the subject **"Short Tender for Supply, Installation, Commissioning and Maintenance of Digital ICONIC Traffic Post at Kalinga Hospital Square, Bhubaneswar"**.

(c) The Bidder should also furnish their details of local Office Address along with contact number and email on all the three Envelope(s) for reference.

(d) The Tender paper/documents can be dropped inside the Tender Box available in the Office of **General Manager, Bhubaneswar Smart City Ltd., 5th Floor, ICOMC Tower, Bhoi Nagar, Bhubaneswar-751022, Dist.: - Khordha, Odisha**

4.1 The Technical bids submitted shall be opened at 11:30 PM on 18/12/2025.

4.2 The cost of Tender processing fee shall not be refunded if: the bid submitted shall become invalid on account of the reason that;

i. The bidders are found ineligible.

ii. The bidders do not submit all the documents as stipulated in the bid document.

4.3 The bidder shall bear all the costs associated with the preparation & submission of the bid & the BSCL will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

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- 4.4 BSCL may at its discretion extend the due date for submission of bids by amending the bidding document. The Bid/ Proposal incomplete in any respect viz non-submission of any required document or information or requisite fee is liable for rejection.
- 4.5 There shall be no over-writing in the bid document and other papers submitted by the bidder. All the additions, alterations, deletions and cuttings should be rectified with initials and with fixation rubber stamp (or seal) by the same person, who signs the tender document failing which, the tender proposal may be rejected.
- 4.6 Address for correspondence:

**The General Manager,
Bhubaneswar Smart City Limited,
5th Floor, BMC ICOMC Tower,
Bhoi Nagar, Bhubaneswar-751022.**

4.7 Validity of Bid:

The Bid shall remain valid for 03(three) months from the date of the opening of the bid.

5. RIGHTS OF THE AUTHORITY:

- a) BSCL may at its discretion extend the due date for submission of bids by amending the bidding document. Any Bid/ Proposal incomplete in any respect viz non-submission of any required document or information or requisite fee is liable to be rejected.
- b) BSCL reserves the right to increase or decrease the quantity of work at the time of placement of order.
- c) BSCL has all the rights to cancel the Bid process at any time or to reject any Bid without assigning any reason or otherwise and hereby plunge in our right to challenge the same on any account whatsoever.
- d) The firm or whomsoever order shall be placed, shall give unequivocal acceptance of the work order within 3 (three) days of receipt of the same.
- e) Work should start within 7 (seven) days from the issue of order. In case, the orders are not supplied/installation within the delivery period not done, BSCL reserve the right to cancel the order.
- f) The Bidder who quotes the lowest price per each Traffic post (Exclusive of GST) as per the Annexure-7 shall be declared as the Selected Bidder. The quote shall be inclusive of packaging, transportation, all the other costs and exclusive of GST.

6. PAYMENT MILESTONE:

SN	Milestones	Capex	Opex
1.	Supply, Installation, Commissioning and Maintenance of Digital ICONIC Traffic Post at Kalinga Hospital Square, Bhubaneswar	90%	NIL
2.	Completion of Defect Liability Period* and Training to the Staffs.	10%	100% quarterly payment (1st Quarter of 1st Year)
3.	Comprehensive Operation & Maintenance		100% quarterly payment for 4 years and 9 Months based on quoted AMC for that particular year.

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(Annexure- 1)

Financial Proposal (on letterhead)

To,

The General Manager,
Bhubaneswar Smart City Limited,
5th Floor, ICOMC Tower,
Bhoi Nagar, Unit-IX
Bhubaneswar – 751022, Odisha

Sub: Financial Proposal for “Supply, Installation, Commissioning and Maintenance of Digital and Futuristic Traffic Post at Kalinga Hospital Square, Bhubaneswar”

Dear Sir,

I/We, the undersigned, is/are pleased to provide our financial offer for **Supply, Installation, Commissioning and Maintenance of Digital ICONIC Traffic Post at Kalinga Hospital Square, Bhubaneswar**, in accordance to your BID identification No. **1735** dated 6th December 2025 and having gone through the RFP and having fully understood the scope of work for the captioned assignment as set out in the RFP; we are pleased to quote the following lump sum price (exclusive of GST) for the proposed goods and services.

S. No.	Description	Rate quoted for Digital ICONIC Traffic Post (in INR)	GST Amount
1	Supply, Installation, Commissioning and Maintenance of Digital ICONIC Traffic Post at Kalinga Hospital Square, Bhubaneswar.		
2	5 years AMC (incl. 3 Months DLP) of Traffic Post & all accessories installed. ***		
3	Grand Total		

* Exclusive of GST.

* L1 will be decided on the grand total price (excluding GST) quoted by the bidder.

Our Financial Bid shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the Bid.

I/ We understand you are not bound to accept any Bid you receive.

(Signature of Authorized Person with seal)

Date:

