



**CORRIGENDUM-1**

**(NIT No.- 13/MD/PSCL/2023-24 dated 07.02.2024)**

The prospective bidders for “Installation of 50 Variable Message Display (VMD in Patna under Smart City Mission” may take note of the following changes before submission of bids:

SI No	Activity	As per RFP	Revised as/Clarification
1	4.5 Technical qualification criteria/sl no 5	The Bidders should have successfully completed within last 5 (Five) years ending on proposal submission date as a prime contractor any one of below: • At least three similar works of value 40 % of Project Cost each, • At least two similar works of value 60 % of Project Cost each, • At least one similar work of value 80 % of Project Cost Cr. Note: Similar work shall include Installation of VMD (Variable Message Display)/ Outdoor LED unit along with OFC cable laying. Sub contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria	The Bidders should have successfully completed within last 10 (Ten) years ending on proposal submission date as a prime contractor as below: • At least one similar work of value 25 % of Project Cost Note: Similar work shall include Installation of VMD (Variable Message Display)/ Outdoor LED unit along with OFC cable laying/Indoor LED. Satisfactorily completed as a prime contractor (or as a nominated subcontractor, where the subcontract involved execution of all main items of work described in the bid document, provided further that all other qualification criteria are satisfied).
2	Pre - Qualification Criteria for VMD Manufacture r/Sr no.(g)	The VMD Company should give in writing full support for testing & commissioning directly through their own programming team & maintenance of lighting system for Project period either directly or through their Value - Added Partners with support on spares.	The VMD Company should give in writing full support for testing & commissioning directly through their own programming team & maintenance of Project period either directly or through their Value -Added Partners with support on spares.
3	Pre - Qualification Criteria for VMD Manufacture r/Sr no.	Agencies/OEMs having a valid ISO certification for the manufacturing process. The Manufacturer needs to have a NABL accredited lab and complete scope of accreditation should be given in the tender. Manufactures internal test reports will not be accepted even if their lab is NABL accredited.	Agencies/OEMs must have a valid ISO certification.

Sl No	Activity	As per RFP	Revised as/Clarification
4	Pre-Qualification Criteria for VMD Manufacturer-	Fixtures bringing from China and branding in India will be out rightly rejected. Proof of origin of Products needs to be given in the tender.	Deleted
5	LED chipset	Nation star gold or Cree or Nichia or equivalent	As per screen resolution
6	Weight per sqm	20kg or less	30 kg or less
7	Standard Certification s / Test Reports	IP65 Dust & Water Protection Certification IEC 60529 Test Report/equivalent CE LVD/equivalent UL/ETL/equivalent FCC/equivalent EMC/equivalent ROHS/equivalent	BIS
8	Inputs	HDMI x 1(HDCP 2.2), DP x1	HDMI x 1(HDCP 2.2)/ DP x1
9	Output pixels	8.2 million or more	As per screen resolution
10	Control Ports	RS232C Loop, LAN & 4G/5G SIM	LAN & 5G SIM supported
11	LAN Output	Minimum 08 or more	Minimum 02 or more
12	Technical parameters of the LED screen (Pixel density of Model point)	P6 or above	P6.67 & above
13	Screen with Original OEM Software for Configuration	Panel opening/close sensor	Deleted
14	Screen with Original OEM Software for Configuration	HDR 10	Deleted
15	Screen with Original OEM Software for Configuration	Inbuilt Digital Signage Media player & Software for designing and playing content on Screen and can be controlled separately	Inbuilt/external Digital Signage Media player & Software for designing and playing content on Screen and can be controlled separately
16	Controller Certification s	CB, UL, BIS	deleted
17	Screen with Original OEM Software for Configuration	Signal Redundancy Support	deleted
20	Payment schedule	i. Material supply-20% ii. Installation Works-30% iii. Testing and Commissioning-35% iv. O & M 15%	i. Material supply-50% ii. Installation Works 20% iii. Testing and Commissioning-15% iv. O & M-15%
21	9.Appendix 3 Detailed technical specifications for	5.5mx2.75m Outdoor LED Screen. IP65 water & Dust Proof from front as well as Back side with LED Controller of Same Brand with Video	Minimum 5.76mx2.88 m Outdoor LED Screen. IP65 water & Dust Proof from front as well as Back

SI No	Activity	As per RFP	Revised as/Clarification
	VMD works	Processor/ Media player as required with all Structure (GI) & Enclosure as required at Site, including supporting power supply (UPS) with back of 30 minutes with following technical specifications complete in all respect as per below Specifications with O&M for 5 years. The system must have integration capability of centralized application from Integrated Command & Control Center (ICCC) located in Patna's Center (ICCC) located in Patna. <b>Unit: - 35</b>	side with compatible LED Controller with Video Processor/Media player as required with all Structure (GI) & Enclosure as required at Site, including supporting power supply (UPS) with back of 30 minutes with following technical specifications complete in all respect as per below Specifications with O&M for 5 years. The system must have integration capability of centralized application from Integrated Command & Control Center (ICCC) located in Patna. <b>Quantity: - 20 No's</b>
22	9.Appendix 3 Detailed technical specifications for VMD works	8.53mx4.88 m Outdoor LED Screen. IP65 water & Dust Proof from front as well as Back side with LED Controller of Same Brand with Video Processor/Media player as required with all structure (GI) and enclosure as required at Site, including supporting power supply (UPS) with back of 30 minutes with following technical specifications complete in all respect as per Below Specifications with O&M for 5 years. The system must have integration capability of centralized application from Integrated Command & Control Center (ICCC) located in Patna. <b>Unit: 15</b>	Minimum 8.64m x4.80 m Outdoor LED Screen. IP65 water & Dust Proof from front as well as Back side with compatible LED Controller with Video Processor/Media player as required with all structure (GI) and enclosure as required at Site, including supporting power supply (UPS) with back of 30 minutes with following technical specifications complete in all respect as per Below Specifications with O&M for 5 years. The system must have integration capability of centralized application from Integrated Command & Control Center (ICCC) located in Patna. <b>Quantity: - 30 No's</b>
23	Preferred make	LG / Samsung / Barco / Christie/ Delta/ NEC/3M or equivalent	Deleted
24	Minimum Total Resolution of Screen	Minimum Resolution i.e. 576 x 432 or more	Minimum Resolution i.e., 864 x 432 or more
25	Working Humidity	10%RH to 99%RH	10%RH to 90%RH
26	4.5 Technical Qualification Criteria, Pre-Qualification Criteria for VMD Manufacturer-	c) VMD Company should have average annual turnover of Rs. >100 Cr per year over the last 3 years (2020-21, 2021-22 & 2022-23) with a net worth of at least Rs. 20 Cr in Indian market and should not be a 'Loss-Making Company' during the said period, copies of certificates of Indian Operations, audit reports for last three 2020-21, 2021-22 & 2022-23) shall be submitted through CA audited report & bank certificate for net worth.	c) VMD Company should have average annual turnover of Rs. >100 Cr over the last 3 years (2020-21, 2021-22 & 2022-23) with a net worth of at least Rs. 20 Cr in Indian market and should not be a 'Loss-Making Company' during the said period, copies of certificates of Indian Operations,

Sl No	Activity	As per RFP	Revised as/Clarification
			audit reports for last three 2020-21, 2021-22 & 2022-23) shall be submitted through CA audited report & bank certificate for net worth.
27	4.5 Technical Qualification Criteria, Pre-Qualification Criteria for VMD Manufacturer-	j) All the fixtures & controllers shall be of same make to avoid integration, synchronization, and maintenance issues in future. The Data sheet of the programmer and controller shall be submitted by the bidder and prior approval must be taken from the engineer-in-charge for the same.	j) All the fixtures & controllers shall be of same make/compatible to avoid integration, synchronization, and maintenance issues in future. The Data sheet of the programmer and controller shall be submitted by the bidder and prior approval must be taken from the engineer-in-charge for the same.
28	9.21 DLP	Defect Liability Period	DLP for 1 year followed by O&M for 5 years
29	4.5 – Technical Qualification Criteria	The VMD Company should at least be there in Indian market for minimum 5 (Five) years with their RGB LED luminaire products, Pan India presence, dedicated team of experts for programming & commissioning with a manufacturing /dedicated vendor set up. Should submit proof through CA audited report of operations in India	The VMD Company should at least be there in Indian market for minimum 5 (Five) years with LED presence for programming & commissioning with a manufacturing /dedicated vendor set up. Should submit proof through CA audited report of operations in India
30	NIT Estimated cost	Rs 22.70 Crore	Rs 27.61 Crore
31	NIT & 3.8 Earnest Money Deposit (EMD) & Annexure 1.1: Technical bid checklist	Rs 32.70 Lakh EMD shall be paid at the time of submission of bid through a Bank Guarantee. No exemption for submitting the EMD will be given to any agency/bidder. Bid security in any other form will not be entertained. Details of PSCL Account: - Beneficiary Account Name - PATNA SMART CITY LIMITED Beneficiary Account No. 73211100000023 Beneficiary's Bank –DAKSHIN BIHAR GRAMIN BANK Branch – KANKARBAGH, PATNA, BIHAR (PIN: 800020) Branch Code - PATNA Bank Code - 7321 IFSC Code –PUNB0MBGB06 Earnest Money Deposit of Rs 32,70,000/- (Rupees Thirty-Two Lakh seventy thousand) only (Refundable) in the form of unconditional Bank Guarantee, DD of Scheduled Bank; Post Office Term Deposit/ FD/NSC to be pledged in favor of Managing	Rs 37.62 Lakh (Rupees Thirty-Seven Lakh Sixty-Two thousand) only (Refundable) in the form of unconditional Bank Guarantee to be pledged in favor of Managing Director, Patna Smart City Ltd, payable at Patna. No exemption for submitting the EMD will be given to any agency/bidder. Bid security in any other form will not be entertained. Details of PSCL Account: - Beneficiary Account Name - PATNA SMART CITY LIMITED Beneficiary Account No. 73211100000023 Beneficiary's Bank –DAKSHIN BIHAR GRAMIN BANK Branch – KANKARBAGH, PATNA, BIHAR (PIN: 800020) Branch Code - PATNA Bank Code - 7321 IFSC Code –PUNB0MBGB06

SI No	Activity	As per RFP	Revised as/Clarification
		Director, Patna Smart City Ltd, payable at Patna. Also refer Annexure 2.3 of Appendix 2	Also refer Annexure 2.3 of Appendix 2
32	4.5 Technical Qualification Criteria. Point 2	<p>The Sole Bidder shall have an average annual turnover of INR 12.00 Crores over the last three (3) Financial Years viz 2020-21, 2021-22 &amp; 2022-23. In case of JV, at least 50% of the turnover criteria shall be met by the Lead Party and the remaining can be fulfilled by the other/second partner.</p> <p>A JV should not consist of more than three (03) partners (including the Lead Bidder). The details of JV will be in accordance with RCD letter no 02/2010-8131(S) dated 24.07.2012. The turnover will be indexed at the rate of 8% (eight percent) for a year.</p>	<p>The Sole Bidder shall have an average annual turnover of INR 13.81 Crores over the last three (3) Financial Years viz 2020-21, 2021-22 &amp; 2022-23. In case of JV, at least 50% of the turnover criteria shall be met by the Lead Party and the remaining can be fulfilled by the other/second partner.</p> <p>A JV should not consist of more than three (03) partners (including the Lead Bidder). The details of JV will be in accordance with RCD letter no 02/2010-8131(S) dated 24.07.2012. The turnover will be indexed at the rate of 8% (eight percent) for a year.</p>
33	Financial Bid		Revised financial bid uploaded

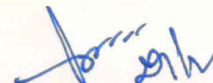
  
**Managing Director**  
 Patna Smart City Limited



**CORRIGENDUM- 2**  
**(NIT No.- 13/MD/PSCL/2023-24 dated 07.02.2024)**

The prospective bidders for “Installation of 50 Variable Message Display (VMD in Patna under Smart City Mission” may take note of the following changes before submission of bids:

Sl No	Activity	As per RFP	Revised as/Clarification
1	Date of Downloading of Bid Document	From 09.02.2024 to 02.03.2024 up to 1500 hours. Through website: www.eproc2.bihar.gov.in	From 09.02.2024 to 06.03.2024 up to 1400 hours. Through website: www.eproc2.bihar.gov.in
2	Last Date and time for uploading of bid.	Date: 02.03.2024 up to 1400 hours through website www.eproc2.bihar.gov.in	Date: 06.03.2024 up to 1500 hours through website www.eproc2.bihar.gov.in
3	Last Date and time for submission of hard copy of bid	Date: 02.03.2024, Time 1500 hours	Date: 06.03.2024, Time 1600 hours
4	Time & Date of opening technical bids	Date: 04.03.2024, Time 1600 hours	Date: 07.03.2024, Time 1600 hours

  
**Managing Director**  
Patna Smart City Limited



**Addendum- 1**

**(NIT No.- 13/MD/PSCL/2023-24 dated 07.02.2024)**

The prospective bidders for “Installation of 50 Variable Message Display (VMD in Patna under Smart City Mission” may take note on following additions before submission of bids:

1. Multiple Sizes in Same network: Capable of controlling and displaying multiple font types with flexible size and picture sizes suitable as per the size of VMS.
2. Real time streaming: The Real time smart VMS shall be capable of real time streaming of CCTV, you tube & twitter real time fetch with automated & scheduled display time assignments.
3. 9.40.3 Penalty Clause: Penalty of Rs 1000 per VMD for per day in case of distortion/damage/blur/any kind of discrepancies in the VMDs.
4. OEM / OEM subsidiary should be present in India for the last 10 years with a registered office owing allegiance to Indian laws.
5. OEM Indian subsidiary/Indian OEM should have also had its own service centers with at least 5 service engineers on their rolls.

**Managing Director**  
Patna Smart City Limited

Sl No	Section	Clause as per RFP	Query/Clarification	Reply
1	4.5 Technical qualification Criteria/S No. 5	The Bidders should have successfully completed within last 5 (Five) years ending on proposal submission date as a prime contractor any one of below: • At least three similar works of value 40 % of Project Cost each, • At least two similar works of value 60 % of Project Cost each, • At least one similar work of value 80 % of Project Cost Cr. Note: Similar work shall include Installation of VMD (Variable Message Display)/ Outdoor LED unit along with OFC cable laying. Sub contractor's experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteria	The Bidders/OEM should have successfully completed within last 10 (Ten) years ending on proposal submission date any one of below : • At least three similar experience and resources shall not be taken into account in determining the bidder's compliance with the qualifying criteraiworks of value 40 % of Project Cost each, • At least two similar works of value 60 % of Project Cost each, • At least one similar work of value 80 % of Project Cost Cr. Note: Similar work shall include Installation of VMD (Variable Message Display)/ Outdoor LED unit/Indoor LED with accessories. Sub-contractor's	Refer Corrigendum 1
2	4.5 Technical qualification Criteria/S No. 5	The Sole Bidder/Lead Bidder with JV/Subcontractor (s): 1. Work order/ Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order. 2. Completion Certificate issued & countersigned by the Engineer in charge, not below the rank of an Executive Engineer or equivalent Only government projects shall be considered for experience	The Sole Bidder/Lead Bidder with JV/Sub Contractor(s): 1. Work order/ Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order. 2. Completion Certificate issued by the end customer (Govt) or the main contractor supported by the invoice raised to the main contractor. Only government projects shall be considered for experience.	Refer Corrigendum 1
3	Pre - Qualification Criteria for VMD Manufacture r/Sr no. (g)	The VMD Company should give in writing full support for testing & commissioning directly through their own programming team & maintenance of lighting system for Project period either directly or through their Value -Added Partners with support on spares.	The VMD Company should give in writing full support for testing & commissioning directly	Refer Corrigendum 1
4	Pre - Qualification Criteria for VMD Manufacture r/Sr no. (i)	Agencies/OE Ms having a valid ISO certification for the manufacturing process. The Manufacturer needs to have a NABL accredited lab and complete scope of accreditation should be given in the tender. Manufactures internal test reports will not be accepted even if their lab is NABL accredited.	Agencies/OEMs having a valid ISO certification for the manufacturing process.	Refer Corrigendum 1
5	Pre - Qualification Criteria for VMD Manufacture r/Sr no. (k)	Fixtures bringing from China and branding in India will be out rightly rejected. Proof of origin of Products need to be given in the tender.	Fixtures bringing from China and branding in India will be out rightly rejected. The offered product should be BIS certified and from Make In India OEM, Class -I /ClassII manufacturing OEM only	Refer Corrigendum 1
6	LED Chipset	Nation Star Gold or Cree or Nichia or Equivalent	Nation Star or Cree or Nichia	Refer Corrigendum 1
7	Weight per sqm	20kg or less	As per OEM	Refer Corrigendum 1
8	Standard Certification s / Test Reports	IP65 Dust & Water Protection Certification / IEC 60529 Test Report/equivalent CE LVD/equivalent UL/ETL/equivalent FCC/equivalent EMC/equivalent ROHS/equivalent	OEM must have valid test certificate of BIS, ISO -14001:2015, 45001:2018 (BIS, ISO certificates are compulsorily to be provided	Refer Corrigendum 1
9	Inputs	HDMI x 1 (HDCP 2.2), DP x 1	HDMI x 1 (HDCP 2.2)/ DP x 1	Refer Corrigendum 1
10	Output Pixels	8.2 million or more	As per the resolution of each screen	Refer Corrigendum 1
11	Control Ports	RS232C Loop, LAN & 4G/5G SIM	LAN RJ45	Refer Corrigendum 1
12	LAN Output	Minimum 08 or more	as per led screen resolution requirement	Refer Corrigendum 1
13	Technical parameters of the LED screen (Pixel Density of Module)	P6 or above	P6.67 or better	Refer Corrigendum 1
14	Screen with Original OEM Software for Configuration	Panel opening/close sensor	Please remove this clause	Refer Corrigendum 1
15	Screen with Original OEM Software for Configuration	HDR 10	Please remove this clause	Refer Corrigendum 1
16	Screen with Original OEM Software for Configuration	Inbuilt Digital Signage Media player & Software for designing and playing content on Screen and can be controlled separately	Digital signage player inbuilt or external	Refer Corrigendum 1
17	Controller Certification s	CB, UL, BIS	Please remove this clause	Refer Corrigendum 1
18	Controller Certification s	BIS Certification for LED Controller	Please remove this clause	Refer Corrigendum 1
19	Signal Redundancy Support		Please remove this clause	Refer Corrigendum 1
20	Payment schedule	i. Material supply-20% ii. Installation Works-30% iii. Testing and Commissioning-35% iv. O & M 15%	i. Material supply-80% ii. Installation Works 10% iii. Testing and Commissioning-05% iv. O & M-05%	Refer Corrigendum 1



Sl No	Section	Clause as per RFP	Query/Clarification	Reply
21	Appendix 3	5.5mx2.75m Outdoor LED Screen. IP65 water & Dust Proof from front as well as Back side with LED Controller of Same Brand with Video Processor/Media player as required with all Structure (GI) & Enclosure as required at Site, including supporting power supply (UPS) with back of 30 minutes with following technical specifications complete in all respect as per Below Specifications with O&M for 5 years. The system must have integration capability of centralized application from Integrated Command & Control Center (ICCC) located in Patna. I Center (ICCC) located in Patna.	DETAILED TECHNICAL SPECIFICATIONS FOR VMD 5.76mx2.88m Outdoor LED Screen. IP65 water & Dust Proof from front as well as Back side with LED Controller of Same Brand with Video Processor/Media player as required with all Structure (GI) & Enclosure as required at Site, including supporting power supply (UPS) with back of 30 minutes with following technical specifications complete in all respect as per Below Specifications with O&M for 5 years. The system must have integration capability of centralized application from Integrated Command & Control Center (ICCC) located in Patna. I Center (ICCC) located in Patna.	Refer Corrigendum 1
22	Appendix 3	8.53mx4.88 m Outdoor LED Screen. IP65 water & Dust Proof from front as well as Back side with LED Controller of Same Brand with Video Processor/Media player as required with all structure (GI) and enclosure as required at Site, including supporting power supply (UPS) with back of 30 minutes with following technical specifications complete in all respect as per Below Specifications with O&M for 5 years. The system must have integration capability of centralized application from Integrated Command & Control Center (ICCC) located in Patna	DETAILED TECHNICAL SPECIFICATIONS FOR VMD 8.64mx4.8m Outdoor LED Screen. IP65 water & Dust Proof from front as well as Back side with LED Controller of Same Brand with Video Processor/Media player as required with all Structure (GI) & Enclosure as required at Site, including supporting power supply (UPS) with back of 30 minutes with following technical specifications complete in all respect as per Below Specifications with O&M for 5 years. The system must have integration capability of centralized application from Integrated Command & Control Center (ICCC) located in Patna	Refer Corrigendum 1
23	Additional	OEM / OEM subsidiary should be present in India for the last 10 years with a registered office owing allegiance to Indian laws		Refer Addendum 1
24	Additional	OEM Indian subsidiary/Indian OEM should have also had its own service centres with at least 5 service engineers on their rolls.		Refer Addendum 1
25	Additional	OEM/Bidder should have completed at least one project comprising minimum 100 Outdoor LED Screens/VM D's with SMD RGB 3in1 LED technology of minimum 15 sqm (Smaller Tended Size) in India in a single network with content being published centrally and control also being done centrally. Proof of this should be submitted.		Refer Addendum 1
26	Additional	Offered system should be compatible with the existing cloud based system at smart city command control room.		As per RFP
27	Preferred Make	LG / Samsung / Barco / Christie/ Delta/ NEC/3M or equivalent	LG / Samsung / Barco / Christie/ Delta/ NEC	Refer Corrigendum 1
28	Minimum Total Resolution of Screen	Minimum Resolution i.e. 576 x 432 or more	Minimum Resolution i.e. 864 x 432 or more	Refer Corrigendum 1
29	Working Humidity	10%RH to 99%RH	10%RH to 90%RH	Refer Corrigendum 1
30	Capability to Divide Screen into Multiple Zones and Play Different Images, Video, URL, HDMI input etc in Zones	Yes	Delete	Refer Addendum 1
31	Operating System & inbuilt Memory	Yes	Delete	As per RFP
32	4.5 Technical Qualification Criteria, Pre-Qualification Criteria for VMD Manufacturer-	c) VMD Company should have average annual turnover of Rs. >100 Cr per year over the last 3 years (2020-21, 2021-22 & 2022-23) with a net worth of at least Rs. 20 Cr in Indian market and should not be a 'Loss-Making Company' during the said period, copies of certificates of Indian Operations, audit reports for last three 2020-21, 2021-22 & 2022-23) shall be submitted through CA audited report & bank certificate for net worth.	Clarification - on 3 years average turnover more than 100 cr rather than 100 cr each year.	Refer Corrigendum 1
33	4.5 Technical Qualification Criteria, Pre-Qualification Criteria for VMD Manufacturer-	j) All the fixtures & controllers shall be of same make to avoid integration, synchronization, and maintenance issues in future. The Data sheet of the programmer and controller shall be submitted by the bidder and prior approval must be taken from the engineer-in-charge for the same.	This clause is favouring specific Bidder, requesting you to please remove this clause LED screen and Controller from different make from Reputed OEM. BIS should be required for final product i.e. VMD & not child parts separately.	Refer Corrigendum 1

Sl No	Section	Clause as per RFP	Query/Clarification	Reply
34	4.5 Technical Qualification Criteria	<p>Bidders who meet the minimum qualification criteria will be qualified only if their available bid capacity is more than the total bid value. The available bid capacity will be calculated as under :</p> <p>Assessed Available Bid capacity = <math>(A * N * 3 - B)</math> where, A =Maximum value of civil engineering works executed in any one year during the last five years (updated to the price level of the year 2022-23) taking into account the completed as well as the works in progress. N= Number of years prescribed for completion of the works for which bids are invited.</p> <p>B = Value (updated to the price level of the year 2021-22) of existing commitments and on-going works to be completed during the next 6 months (period of completion of the works for which bids are invited)</p> <p>Multiplying factors for:</p> <p>One year – 1.1 Two year – 1.21 Three year – 1.33 Four year – 1.46 Five year – 1.61</p>	As this project doesn't involve more than 10% civil work. This clause is not relevant for this specific project. Hence please request to remove.	As per RFP
35	2. Financial Profile	<p>The Sole Bidder shall have an average annual turnover of INR 12.00 Crores over the last three (3) Financial Years viz 2020-21, 2021-22 &amp; 2022-23. In case of JV, at least 50% of the turnover criteria shall be met by the Lead Party and the remaining can be fulfilled by the other/second partner.</p> <p>A JV should not consist of more than three (03) partners (including the Lead Bidder). The details of JV will be in accordance with RCD letter no 02/2010-8131(S) dated 24.07.2012. The turnover will be indexed at the rate of 8% (eight percent) for a year.</p>	<p>Sir, the clause mentioned is restricting the participation, seems irrelevant in order to check the competency of a bidder to execute such project. Hence we request you to kindly amend the clause as:</p> <p>The Sole Bidder shall have an average annual turnover of INR 12.00 Crores over the last three (3) Financial Years viz 2020-21, 2021-22 &amp; 2022-23. In case of JV, at least 50% of the turnover criteria shall be met by the Lead Party and the remaining can be fulfilled by the other/second partner.</p> <p>A JV should not consist of more than three (03) partners (including the Lead Bidder). The details of JV will be in accordance with RCD letter no 02/2010-8131(S) dated 24.07.2012. The turnover will be indexed at the rate of 8% (eight percent) for a year.</p>	As per RFP
36	3.25 Manpower Requirement	Graduate in Electrical/Electronic Engineering with 3 years of experience	Engineering Diploma or Graduate in Electrical/Electronic Engineering with 3 years of experience	As per RFP
37	5.3 Performance Security	a) Within 10 (ten) days of receipt of the Letter of Acceptance, the successful Bidder shall deliver to the Employer a Performance Security in any of the forms given below for an amount equivalent 2% (two percent) of the Contract price including earnest money plus additional security for unbalanced Bids and the provisions of Bihar Financial Rules.	a) Within 15 (Fifteen) working days of receipt of the Letter of Acceptance, the successful Bidder shall deliver to the Employer a Performance Security in any of the forms given below for an amount equivalent 2% (two percent) of the Contract price including earnest money plus additional security for unbalanced Bids and the provisions of Bihar Financial Rules.	As per RFP
38	6.2 Detailed scope of work	The scope of work shall include SITC work of VMDs, Structural work, Foundation work, Integration with ICCC along with all necessary fixture & OFC cabling to nearest available ICCC point/port/junction of the approved locations of VMDs.	Please clarify whether any extra payment as per SOR shall be payable for structural work (Mounting poles) foundation or any other civil works required, integration with ICCC, software, OFC cabling, electrical work cables etc required	The bidder shall quote including all civil works, No extra payment will be made in this regard
39	9.21 DLP	Defect Liability Period	Please clarify DLP and O&M shall go simultaneously for first year, Whether SD shall be refunded at the end of DLP Period as per rules set by State PWD	As per corrigendum 1

Sl No	Section	Clause as per RFP	Query/Clarification	Reply
40	4.5 - Technical Qualification Criteria	The VMD Company should at least be there in Indian market for minimum 5 (Five) years with their RGB LED luminaire products, Pan India presence, dedicated team of experts for programming & commissioning with a manufacturing /dedicated vendor set up. Should submit proof through CA audited report of operations in India	The VMD Company should at least be there in Indian market for minimum 10 (Ten) years with their RGB LED luminaire products, Pan India presence, dedicated team of experts for programming & commissioning with a manufacturing /dedicated vendor set up. Should submit proof through CA audited report of operations in India.	As per corrigendum 1
41	Pre-Qualification Criteria for VMD Manufacturer	The VMD Manufacturer should have minimum expertise of Three (03) Projects preferably in India, Photo Images /Photographs need to be provided with the tender and in case of Global Tie up it should be minimum 5 years old; acquisition/tie-up Proof need to be submitted. Buying and selling. Trading is not accepted.	The VMD Manufacturer should have minimum expertise of Three (03) Projects preferably in India, Photo Images /Photographs need to be provided with the tender and in case of Global Tie up it should be minimum 5 years old; acquisition/tie-up Proof need to be submitted. ONLY Trading is not accepted.	As per RFP
42	Manufacturers/Producer s' Authorization Form	We also confirm that our offered product will not be end of life for minimum of 6 months from the date of bid submission and the support for such offered product/s will be available for minimum of 5 years from the date of award of contract.	We also confirm that our offered product will not be end of life for minimum of 5 years from the date of material invoice/ delivery and the support for such offered product/s will be available for minimum of 7 years from the date of award of contract.	As per RFP
43		Proof of Concept (POC)	The department should considering POC for VMS as one of the technical criteria for finalising bidder and solution. Many a times we have seen that government have taken the solution but intigration of solution and building of software capability take lot of time which lead to bad experience and delay in go live time of solution. Hence it is proposed to have POC of VMS wherein bidder need to demonstrate all required VMS functionality to the department.	As per RFP
44		Multiple Sizes in Same network	Capable of controlling and displaying multiple font types with flexible size and picture sizes suitable as per the size of the VMS	As per addendum 1
45		Access of screen Logging - Remote alerts	VMS server application has feature to alert unauthorized opening of the VMS cabinet. Alerts should be given in form of email and popup on the VMS server application. Users should be able to customize the alerts interval & enable/disable. User should be able to configure email id for alerts. It should be able to maintain history of alerts location wise for future reference.	As per RFP
46		Automated data fetching	SMART VMS solution is capable of automatically fetching live data & displaying on the LED screen from specific designated sensors. Example: - Parking Availability, Air Quality etc. Capability to be integrated with disaster management & emergency response data sources to provide instant alerts to road users & public.	As per RFP
47		Encrypted message communication	VMS server application has capability of encryption of Data to increase secure downloads on the VMS site processor - 512-bit playlist encryption is to be supported.	As per RFP
48		Real time streaming - You tube etc	The Real Time Smart VMS shall be capable of real time streaming of CCTV, YouTube & twitter real time fetch with automated & scheduled display time assignments.	As per addendum 1

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Name of Work: Installation of 50 Variable Message Display (VMD) in Patna under SCM

Sl No	Section	Clause as per RFP	Query/Clarification	Reply
49		Emergency Message via phone	The VMS shall be provided with Android App for entering Emergency messages and distributing to the VMS Displays from the App with clear timelines (Start time & Date, End time and Date).	As per RFP
50		Remote diagnostics	The VMS server application has the capability to remotely fetch, generate email alerts as well as display diagnostics dashboard which captures the health of VMS site displays for multiple parameters i.e. FRC cable, Door alarm, sending card, receiving card, SMPS, Power source (UPS /power source), LAN connectivity.	As per RFP
51	Pre - Qualification Criteria for VMD Manufacture r/Sr no. (d)	VMD Company must have their own VMD Content Management & Controls (LMS) System which should be > 5 years old for better integration, compatibility & serviceability . (Government /private order copy or certified BOQ of > 5 Yrs. old with LMS products needs to be submitted as a proof)	VMD Company must have their own VMD Content Management & Controls (VMS) System which should be > 5 years old for better integration, compatibility & serviceability. (Government/private order copy or certified BOQ of > 5 Yrs. old with VMS products needs to be submitted as a proof)	As per RFP

  
**Managing Director**  
 Patna Smart City Ltd