



**Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer
Metropolitan Electrical Division
Jalasampad Bhawan (4th floor)
Salt Lake City, Kolkata-700091
Telephone No-03323215609
Email Id: eemed.iwd@gmail.com**

NOTICE INVITING EXPRESSION OF INTEREST

Memo No: 1050/ 7E-16/2019-20

Dated:- 04.06.2019

N.I.E.O.I No - WBIW/EE/MED/ EOI- 02 of 2019-2020

Request for Expression of Interest for the work of " SITC of Video wall display units alongwith controller and other necessary accessories at Flood Control Room of Jalasampad Bhawan, Salt Lake, Kolkata-91 during the year 2019-20." is being invited by the Executive Engineer, Metropolitan Electrical Division, Irrigation & Waterways Directorate on behalf of the Governor of West Bengal from eligible and resourceful agencies/OEM/OEM authorized dealer having sufficient financial capability and credentials for execution of similar nature of work.

Issue of EoI documents :

The EoI documents can be downloaded from the departmental website: www.wbiwd.gov.in

Submission of EoI :

The intending agencies/OEM/OEM authorized dealer should submit their EoI for the work as cited above in a sealed envelope super scribing on the top " SITC of Video wall display units alongwith controller and other necessary accessories at Flood Control Room of Jalasampad Bhawan, Salt Lake, Kolkata-91 during the year 2019-20." in the tender box to be available at the Office of the Executive Engineer, Metropolitan Electrical Division, Jalasampad Bhawan, (4th floor), Bidhannagar, Kolkata – 700091.

The intending agencies/OEM/OEM authorized dealer should submit their EoI as per list of items enclosed herewith. Rates and amounts should be filled up properly.

The quoted rates should be inclusive of all taxes/duties all complete.

Before submitting EOI, the intending contractor/bidder should make themselves acquainted thoroughly with the local conditions prevailing at site of implementation of the work by undertaking field inspections and taking into consideration all probable likely factors and difficulties to be involved in execution of the work as per specification in all respects including transportation of materials, communication facilities, climate conditions, availability of materials in the market etc. and no claim whatsoever will be entertained on those accounts afterwards. He/She may contact this office in any working day in between 11 am to 3 p.m. intending agencies or their authorized representatives may remain present while opening of the sealed covers containing EoI's.

Selection of appropriate EOI is entirely vested upon the Quotation-cum-Bid Evaluation Committee (QBEC). The committee reserves the right to accept or reject any or all EoIs without assigning any reason thereof

Since, the Notice Inviting Expression of Interests (EoIs) is being made for subsequent Tender, no work order will be issued in favour of any agency against the EoI's. No payment whatsoever would be borne by I & W Department for submission of EoIs.

The intending agencies should submit the following and self-attested copies of the same are to be submitted with the EoI.

i) Credential Certificate:-

BOQ duly authenticated by issuing authority and work order.
Completion Certificate of 100% completed work of similar nature.

ii) Annual Turnover from business:-

Profit and loss accounts statement in the prescribed form with annual turnover of last three financial years or during the period since formation of the company/ Firm/society, if it was set up in less than three year period.

iii) Company Details like Trade license and others documents.

iv) Professional Tax Payment Certificate (PTPC) or Challan.

v) PAN Card.

vi) GST Registration Certificate.

vii) Latest I.T. Return.

Pre Bid Meeting :

Pre Bid meeting will be held in the office chamber of the EOI Inviting Authority on 11.06.2019 at 5 pm in order to acclimatize the prospective contractors/bidders through an interactive open session, replying to their queries, and clear doubts in connection with the work/s, if any.

Schedule of Dates for EoI's :

SI No.	Activity	Date & Time	Remarks
1	Publishing Date	04.06.2019	
2	Pre Bid Meeting	11.06.2019 at 5.00 P.M	
3	E.o.I submission start date	12.06.2019 From 10.00 A.M	
4	E.o.I submission end date	18.06.2019 upto 3.00 P.M	
5	E.o.I opening date	18.06.2019 at 3.30 P.M	

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Executive Engineer
Metropolitan Electrical Division
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Schedule of Work

Name of Work: SITC of Video wall display units alongwith controller and other necessary accessories at Flood Control Room of Jalasampad Bhawan, Salt Lake, Kolkata-91 during the year 2019-20.

SL NO	Description of Items	Qty	Unit	Rate(Rs)	Amount(Rs)
1	Supply of 55 inch diagonal with, bezel width of 1.7 mm, LED Display with Brightness of 700 NITs (Make: Samsung, Model No: UH55F-E) (Technical Specification attached herewith in Annexure-I)	6	Nos.		
2	Supply of Video wall Controller (Make: EDS, Model No: T280) (Technical Specification attached herewith in Annexure-II)	1	No.		
3	Supply of Push/Pull Mounting Bracket for Displays (Make: Lumi, Model No: W06-46T)	6	Nos.		
4	Supply of 10 mtr Molded HDMI cable (Make: Kramer, Model No: C-HM/HM Pro 35)	8	Nos.		
5	Installation, testing & Commissioning of Video wall Display unit.	1	Job		

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ANNEXURE- I

TECHNICAL SPECIFICATION OF DISPLAY				Compliance (Yes/No)
Size (diagonally)		55" or above		
Panel TECHNOLOGY		Vertical alignment or equivalent		
Type		Direct LED		
Resolution		1920 x 1080 (Full HD)		
Aspect Ratio		16:09		
Native Contrast Ratio		'4000:1 or more		
Dynamic CR		MEGA		
Brightness		700 NITs or more		
Response Time		8 ms or lesser		
Haze		25% or better		
Bezel width		1.15 (u/l), 055mm (R/B), 1.7 mm bezel width or lesser		
Viewing angle (H/V)		178 degree/178 degree		
Operation hour		24x7		
Connectivity	Input	RGB	Analog D-SUB, DVI-D, Display port (DP1.2)	
		Video	HDMI2.0 x 2	
		HDCP	HDCP 2.2	
	Output	RGB	DP 1.2 Loop out	
		Audio	Stereo Mini Jack	
	External control		RS232C (in/out), RJ45	
External Sensor		Detachable type (IR, Ambient)		
Typical power consumption (w/h)		180 watt or lesser		
Maximum power consumption		297 watt or lesser		
Operating temperature		0° C ~ 40° C		
Humidity		10~80%		
Special feature		ACM Support (Advanced Color management), Auto Source Switching & Recovery, Haze 25%, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Video wall (15x15 (OSD)), Video wall Daisy Chain (10x10), pivot display, image Rotation, Button lock, DP 1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP support), Smart F/W update, Clock Battery (80hrs Clock keeping)		
Certification		UL, FCC, CE		
Warranty		3 Years onsite Warranty from Manufacturer from the date		

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ANNEXURE- II

TECHNICAL SPECIFICATION OF VIDEO WALL CONTROLLER				
Video Inputs type	Qty.	Description		Compliance (Yes/No)
DVI-U	8	. Support up to 1920x1200 @60Hz, downward compatibility. .Support DVI/HDMI/VGA/CVBS .Compatible with HDMI.3 and lower version, EDID version 1.3		
Video Outputs type	Qty.	Description		
DVI-D (24+1)	12	.Support common output resolution :1024x768@60 Hz till 1920 x1080 @60Hz .Support 60HZ / 50HZ/ 30Hz output frame rates		
Function Description				
splicing output		.12 output support splicing mode of arbitrary from such as; 3x4 ,2x6 etc.		
Eight-image Display		Render 8 or fewer images on screen at the same time which can come from the same or different input signals .		
Ethernet Monitoring		Each image can be freely zoomed and arranged images can overlap each other. The signal image can be gained on computer at real time by control software which includes both input signal and output signal		
Special effect Switch		When switch signal users can choose fade out effect or quick direct switching.		
Others				
PC Control	RS232/RJ45 Ethernet	Size (mm)	88(H) X 432 (L) X 256 (D)	
Weight (kg)	4	Input Power	100-240VAC, 47-63 Hz, ≤2A	
Work Environment	Temp 0-40°C :Humid 0-95%	Warranty	Free repair within 2 years	

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Copy submitted for favour of kind information to:

- 1) The Secretary to the Govt. of West Bengal, I&W Department.
- 2) The Chief Engineer, South, I&W Directorate, Govt of West Bengal.
- 3) The Joint Secretary (Works) to the Govt of West Bengal, I&W Department.
- 4) The Deputy Secretary (Works) to the Govt of West Bengal, I&W Department.
- 5) The Superintending Engineer, Metropolitan Drainage Circle, I&W Dte., Govt. of West Bengal.
- 6) The Superintending Engineer, Western Circle-I, I&W Dte., Govt. of West Bengal.
- 7) The Superintending Engineer, Eastern Circle, I&W Dte., Govt. of West Bengal.
- 8) The Superintending Engineer, Mechanical & Electrical Circle, I&W Dte., Govt. of West Bengal.
- 9) The Executive Engineer, Metropolitan Drainage Mechanical Division, I&W Dte.

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Copy forwarded for favours of kind information to:

- 1) The Assistant Engineer, Metropolitan Electrical Division.
- 2) The SDO/ Metropolitan Electrical Sub-Division.
- 3) The SDO/ Dredger Sub Division No-II.
- 4) The Director of information, Department of Information & cultural Affairs, Nabanna, Shibpur, Mandirtala, Howrah-711102 for wide circulation.
- 5) The Estimating Section, Metropolitan Electrical Division.
- 6) The Accounts Section, Metropolitan Electrical Division.
- 7) Notice Board of Metropolitan Electrical Division.

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