

INVITATION LETTER

Package Code: TEQIP-III/nitk/106/3138
Package Name: Outdoor Electronic Display System

Current Date: 24-May-2019
Method: Shopping Goods

To,

Institute Website

Sub: Invitation Letter for Outdoor Electronic Display System

Dear Sir,

1. You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Outdoor Electronic Display System	4	CCN, NIT Kurukshetra	Yes

2. Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3. **Quotation**

- 3.1 The contract shall be for the full quantity as described above.
- 3.2 Corrections, if any, shall be made by crossing out, initialling, dating and re writing.
- 3.3 All duties and other levies payable by the supplier under the contract shall be included in the unit Price.
- 3.4 Applicable taxes shall be quoted separately for all items.
- 3.5 The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- 3.6 The Prices should be quoted in Indian Rupees only.

4. Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **50** days after the last date of quotation submission.

6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which

- 6.1 are properly signed; and

- 6.2 Confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

- 8.1 Notwithstanding the above, the Purchaser reserves the right to accept or

quotations at any time prior to the award of Contract.

8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.

9. Payment shall be made in Indian Rupees as follows:

Satisfactory Delivery & Installation - 100% of total cost

10. Liquidated Damages will be applied as per the below:

Liquidated Damages Per Day Min % : N/A

Liquidated Damages Max % : N/A

11. All supplied items are under warranty of **24** months from the date of successful acceptance of items and AMC/Others is **NA**.

12. You are requested to provide your offer latest by **05:30** hours on **07-Jun-2019**.

13. Detailed specifications of the items are at Annexure I.

14. Training Clause (if any) **Yes**

15. Testing/Installation Clause (if any) **Yes**

16. Performance Security shall be applicable: **0%**

17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

18. Sealed quotation to be submitted/ delivered at the address mentioned below, **TEQIP-III Cell, NIT, Kurukshetra**.

19. We look forward to receiving your quotation and thank you for your interest in this project.


24.05.19
Nodal Officer Procurement
TEQIP-III


Annexure -I

P6 FULL COLOR LED SCREEN SPECIFICATION			
	Width	Height	Square feet
Display Size In[feet] (w)x(H)	10.079	5.039	50.788
Cabinet Quantity [w x H]	4	2	8
	Horizontal	Vertical	Pixels
Display Physical Resolution	512	256	131072
Pixel Density	27777 Pixels/m2		
Brightness	6000 cds/m2		
1.LED MODULE SPECIFICATION			
Part number	Vow-P6_outdoor		
LED Encapsulation	SMD		
Module Resolution	32*32		
Pitch	6mm		
Pixel Density	27777 pixels/m2		
Pixel Configuration	RGB 3 IN 1		
Driver Mode	1/8, Constant Current LED Driver		
Module Power Consumption	22 Watt/44Watt		
Size	192*192mm		
Protection Mask	Plastic Cover Black		
2.CABINATE SPECIFICATION			
Resolution	128(H) x128(V)		
Size	768mm x 768mm		
Cabinet Body	Die-Cast Aluminium		
	Specially Designed For Quick Installation		
3.LED DISPLAY SPECIFICATION			

Mechanical Ratings			
Resolution (H) x (v)= pixels	512	256	131072
Size (W) x (H)=ft2	4	2	8
Surface flatness	GAP<1mm		
Optical Ratings			
Brightness	6000 cds/m2		
View Angle	140 degree		
View Distance	>6 Meter		
Gray Scale/ Color	Display Color >16.7 M (Synchronized)		

Brightness Adjustment	256 Level Of Each Color Manually , 8 Levels of Each color (Auto)
Power Supply	
Operation Power	AC 110-220 v +/-10%
Max Power Consumption	70w/ft2
Brand	MEANWELL
Control System	
Control Mode	Synchronous display With Control Pc By DVI
Frame Update Frequency	<60hz/s
Screen Refresh Frequency	>400-2000hz
Gamma Correction	10 Levels
Support Input	Composite , S-Video , DVI, HDMI, SDI<HD_SDI
Control Distance	UTP cat5 Ethernet Cable 100m , Multimode Fiber 500m
Support VGA Mode	800x600, 1024x768 , 1280x1024, 1600x1200
Brightness Correction	Dot By Dot , Module By Module , Cebinet By Cabinet
Reliability	
Operating Temp	-20° ~+50° Celsius degree
Operating Humidity	10-90 % RH
Operating Life	100,000 Hours (50%Brightness)
MTBF	>10000 Hours
Protection Level	IP65/43
Out Of Control Pixel Rate	0,01%

1. This is turnkey project and the scope of the work includes supply, installation, testing, commissioning, providing and mounting of the panels with accessories in satisfactory working conditions.
2. Four Outdoor Unipole 10 Feet Height for mounting of Panels with Installation to be supplied by the vendor
3. All the required Software should be provided by the vendor for smooth functioning of the Panels
4. The Rates Quoted should be F.O.R NIT Kurukshetra.
5. Warranty Period: 2 years Comprehensive onsite from the date of installation.
6. Technical Boucher to be attached with the quotation for compliance of specifications otherwise quotation will not be considered
7. Validity of the Quotation: 45 Days Minimum.
8. Delivery period: within 5 weeks from the date of purchase order.
9. The right to accept/reject any quotation and to cancel the bidding process and reject all quotations without assigning any reason is reserved with the Institute.


 Nodal Office Procurement
 TEOIP-III