

BID IDENTIFICATION NO - VI-10(09)/SERIFED/2025-26/1136/DT.10.09.2025

**BID DOCUMENT
FOR
INSTALLATION OF LED DISPLAY NEAR AMLAN SHOWROOM
AT
EKAMRA HAAT, BHUBANESWAR.**



Tender value of the work : Rs 5,88,200/-

Last date of submission of Tender : 5.00 P.M on Dt. 18.09.2025

ODISHA COOPERATIVE TASAR & SILK FEDERATION (SERIFED) LTD.

Sahid Nagar, Janpath, Bhubaneswar-751 007, Tel : 2545586/2545852,

email- serifedodisha@gmail.com, website- www.serifedodisha.in

TENDER CALL NOTICE

Bid identification no:- VI-10(09)/SERIFED/2025-26/1136/DT.10.09.2025

The **Managing Director, Odisha Co-operative Tasar & Silk Federation Ltd., Bhubaneswar** invites sealed tenders in single cover from registered contractors with the State Governments and contractors of equivalent Grade/ Class Registered with Central Government/ MES/ Railways/CPWD experienced in execution of similar type of works are as follows. Interested contractors have to visit the site and assess the requirement of work and submit colored 3D Design views of the works. The Colored 3D views shall be submitted in sealed envelope with tender should reach the O/o SERIFED, Saheed Nagar, Bhubaneswar on or before the last date of submission. The tender without 3D views shall be rejected. The successful bidder who is not registered under State Government has to make registration under the appropriate registering authority of the State Government of Odisha in appropriate class of eligibility before award of the work as per prevalent registration norms of the state.

Sl. No	Name of the work	Tender Value (Rs.)	EMD/Bid Security (Rs.)	Cost of Bid document (Minimum) (Rs.)	Period of completion	Class of Contractor
1	2	3	4	5	6	7
1	Installation of LED display near Amlan Showroom at EKAMRA HAAT, Bhubaneswar.	Rs. 5,88,200/- (Excluding GST)	Rs.5,882/- or Bid Security	Rs. 2000/-	1 (One) Month	“D” and “Above” Class

2. The tender is to be submitted in single cover consisting of Technical Bid and Financial Bid in single covers and to be sealed in a envelope super scribing the name of work and address of contractor.
3. The bid documents such as DTCN / BOQ etc. can be seen / downloaded from the website www.sidacodisha.org.in during the period dt. 12.09.2025 to 5.00 PM up to 18.09.2025.
4. The last date of receipt of tender is till 5.00 PM up to dt. 18.09.2025.
5. The bid will be opened at 11.30 AM on 19.09.2025.
6. The authority reserves the right to reject any or all bids without assigning any reason thereof.

Sd/-

MANAGING DIRECTOR

Memo No: 1137 (05)

Date: 10.09.2025

1. Copy submitted to PS to the Commissioner-Cum-Secretary to Govt., HT&H Department, Govt. of Odisha, Bhubaneswar for favour of kind information of Commissioner-Cum-Secretary.
2. Copy submitted to Additional Secretary to Govt., HT&H Department, Govt. of Odisha Bhubaneswar for favour of information.
3. Copy submitted to the Director of Textiles, Odisha Bhubaneswar for favour of information.
4. Copy to the Branch Manager, In-Charge, Amlan Showroom, EKAMRA HAAT, Bhubaneswar for information.
5. Copy to the Notice Board for wide circulation.

Sd/-

MANAGING DIRECTOR

**THE ODISHA CO-OPERATIVE TASSAR & SILK FEDERATION (SERIFED) LTD,
SAHID NAGAR, BHUBANESWAR-751007
CONTRACT DATA**

A. GENERAL INFORMATIONS

Sl. No.	Particulars	Details
1	Bid Identification No.	VI-10(09)/SERIFED/2025-26/1136/DT.10.09.2025
2	Name of the Work	Installation of LED Display near Amlan Showroom at EKAMRA HAAT, Bhubaneswar.
3	Nature of work	Composite Tender
4	Officer inviting tender	Managing Director
5	Accepting Authority	Managing Director
6	Tender Value	Rs. 5,88,200/- (Excluding GST)

B. BID INFORMATION

7	Intended completion period/Time period assigned for Completion .	01 (One) Months
8	Last Date & time of submission of Bid	Dt.18.09.2025 up to 5:00 P.M
9	Cost of Bid Document	Rs. 2000/- (Rupees Four Thousand) only in shape of DD or Money receipt favouring Managing Director, Odisha Co-operative Tasar and Silk Federation Ltd., SERIFED, drawn in any scheduled commercial bank payable at Bhubaneswar
10	Earnest Money Deposit (EMD) or Bid Security	Exempted or May avail exemption declared by Finance Department Om No 8484 dt. 05.04.2022.
11	Pledged in favour of	The Odisha Co-operative Tasar & Silk Federation (SERIFED) Ltd. , Bhubaneswar.
12	payable at	Bhubaneswar
13	Type of instrument	In shape of Bank Draft/Bank FD/Bank Guarantee/ Post Office SB Account/NSC/Post Office Time Deposit Amount
14	Date and Time of Opening of the Bid	Dt.19.09.2025 at 11.30 A.M
15	Postal Address for submission of Tender	Odisha Co-operative Tasar and Silk Federation Ltd., (SERIFED) , Plot No 140, Infront of RD Womens College, Near Amlan Showroom, Saheed Nagar, Bhubaneswar.
16	Mode of Submission of Tender	Drop in tender box or Speed Post / Registered Post / Courier only to the address during the office hour only. Submission of bid through any other mode and late bid will be rejected.
17	Contact Person	9937838737, 7008897993
18	Place of opening of Tender	SERIFED, Bhubaneswar
19	Website to visit for download of bid document	www.sidacodisha.org.in

CHECK LIST TO BE FILLED UP BY THE BIDDER

Name of the work:

Sl No.	Particulars	Mention reference page no
1.	Cost of tender paper	
2.	E.M.D / Bid Security	
3.	Copy of valid Contractors Registration Certificate (Original to be produced for verification)	
4.	Copy of valid GST/GSTIN Registration certificate	
5.	GST return copy for the FY 2025-26 upto July-2025.	
6.	IT return copy for the year 2021-22, 2022-23 and 2023-24	
7.	Copy of PAN Card	
8.	Valid EPF Registration certificate with latest challan copy	
9.	Valid ESI Registration certificate with latest challan copy	
10.	Affidavit for No Relationship Certificate	
11.	The colored 3 D Design views of LED display with details supporting structures work with elevations as per site of Amlan SERIFED, Bhubaneswar and BoQ shall be submitted in a separate envelope with tender should reach the office of the SERIFED, Saheed Nagar, Bhubaneswar of 3D views before the last date of submission. (The tender will be rejected without 3D Design Views)	
12.	OEM Authorization certificate	
13.	Works Experience certificates in executing similar nature of work to satisfy the tender criterion-	
(A)	List of projects executed that are similar in nature to the work (Schedule-D1). Completion certificate from the concerned authority.	
(B)	Works in hand-List of projects in progress that are similar in nature to the work (Schedule-D2)	
14. (A)	Information regarding current litigation, debarring / expelling of the tender or abandonment of the work by the tenderer (Schedule-E)	
(B)	Affidavit (Schedule-F) duly notarized	
15.	Audited balance sheet showing turn over not less than 50.00 lakhs in each year (for the FY 2021-22, 2022-23 and 2023-24)	
16.	M.O.U with Electrical contractor duly notarized along with experience certificate & license copy of the electrical contractor.	
17.	Affidavit to submit labour license after allotment of work.	
18.	Certification of OEM by BIS standard, CMMI-3 Certification from CMMI Institute, ISO 9001-2015, ISO 20000-1 ISO 14001, ISO 27001, NABL, REACH, FCC, CE, ROHS, OSHAS 45001, ISO 9241 307:2008, EPR Certificate.	
19.	The product must be make in India	
20.	OEM must have its own service centre in Odisha (GST certificate, Rent Agreement) certificate to be submitted along with Bid.	
21.	BoQ duly filled in by rates in figure & words.	

ODISHA CO-OPERATIVE TASAR & SILK FEDERATION LTD. (SERIFED)
Sahid Nagar, Janpath, Bhubaneswar-751007, Tel : 2545852 (Fax) / 2545586
Email : serifedodisha@gmail.com
DETAILED TENDER CALL NOTICE

Sealed tenders in the society prescribed forms are invited from the contractors registered under State Govt. having valid license of **‘D’ and “Above” Class** for Installation of LED Display system near Amlan Showroom at EKAMRA HAAT, Bhubaneswar as follows. Interested contractors have to visit the site and assess the requirement of work and submit colored 3D Design views of LED Display installation works. The Colored 3D views shall be submitted in a sealed separate envelope with tender should reach the O/o SERIFED, Saheed Nagar, Bhubaneswar on or before the last date of submission. The tender without 3D views shall be rejected. The bidders registered under other State Govt./MES/Railways/CPWD in equivalent rank may participate in the tender work in the State, but successful bidders have to registered under the State P.W.D before signing the Agreement.

- | | | | |
|----|---|---|--|
| 1. | Name of work | : | Installation of LED Display near Amlan Showroom at EKAMRA HAAT, Bhubaneswar. |
| 2. | Tender value of the work | : | Rs.5,88,200/- -(Rupees Five Lakhs Eighty-Eight Thousand Two Hundred) only, (Excluding GST). |
| 3. | Earnest money to be deposited | : | Rs.5,882/- (Rupees Five Thousand Eight Hundred Eighty-Two) only or Bid Security. |
| 4. | Place & Date of availability of Tender Document | : | Office of SERIFED.
Up to Dt. 12.09.2025 during office hours from 10.00 A.M. to 5.00 P.M. on 18.09.2025 excluding holidays. |
| 5. | Cost of Tender documents | : | Rs. 2000/- (Rupees Two Thousand) only
(Non-refundable) |
| 6. | Last date of submission of sealed tenders | : | Up to 5.00 P.M. on dt. 18.09.2025 in the office of the Managing Director, SERIFED, Sahid Nagar, Bhubaneswar |
| 7. | Date of opening of tender | : | 11.30 A.M. on dt. 19.09.2025 in the office of the Managing Director, SERIFED, Sahid Nagar, Bhubaneswar or any date duly communicated to the Tenderers. |

- N.B.: 1. The tender paper can be downloaded from the web site www.serifedodisha.in In case of down loading the tender documents from the web site the bidders should have to furnish a bank draft towards the cost of tender documents alongwith the tender papers without which the tender will be rejected.
2. The tender has to submit valid contract license, IT return, valid GST Clearance certificate & (PAN Card).
3. Work experience certificate, balance sheet and as per tender criterion of the tender.
4. In case of any reserve category of contractors availing Govt. facilities should submit affidavit in support of facilities to be availed and already availed.
6. The tenderers should please note that the work will have to completed within **01 (One)** calendar month commencing from the date of issue of work order.
7. The Tender documents submitted by postal service or drop in tender box should reach the office of the SERIFED before schedule date and time failing which the authority will not be responsible for postal delay/missing if any.
8. If the office happens to be closed on the last date of receipt of bids as scheduled, the bids will be received on the next working day at the same time & venue.
9. **The authority reserves the right to accept or reject any or all the tenders without assigning any reason thereof.**

Signature of Tenderer

Sd/-
MANAGING DIRECTOR
SERIFED

GENERAL INSTRUCTIONS

1. This tender issued to _____ will be received in Sealed cover superscribed “Installation of LED Display system near Amlan Showroom at EKAMRA HAAT, Bhubaneswar” to be received by undersigned up to **5.00 P.M. on dt. 18.09.2025.**
2. Tenderers shall deposit earnest money as prescribed in the tender call notice as a guarantee in good faith. The amount will be counted towards security for due performance of the contract. In the event of refusal to execute the agreement and non-commencement of the work, the same will be forfeited. If the tender is not accepted, the same amount will be refunded without any interest.
3. The above deposit of the contractor shall remain as security for the due execution of the work and on completion of the contract, shall be refunded to the contractor after six months of payment of the final bill.
4. 5% deduction will be made from each running bill/ Final bill as security for due execution of the works & 1% work cess deduction will be made from R/A Final bill for Workers welfare.
5. Time allowed for carrying out the work as entered in the tender, shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to him.
6. The quantities in the “Schedule of quantities” are only estimated and are liable to alternations by omissions, deductions or additions at the discretion of the Employer. The tenderer shall after due study of the specifications, the mode of measurement fills up and scrutinize properly the form of tender and the schedule of quantities without addition any stipulations thereto. The schedule of quantities shall show the amounts and the total correct to two decimal places in the columns provided, as also the granted totals as required. All entries shall be made in ink and in English, corrections if any, should be initiated. Over writing of figures is not permitted.
7. The rates quoted shall be firm exclusive of GST. The rates shall be firm and shall not be subject to change on variations in layout, conditions or any other conditions whatsoever and shall hold good till the completion of works and shall also includes all charges for scaffolding, supply of water, materials and such other general work as per specification of PWD, Govt. of Odisha.
8. The rate should be quoted in words & figures. In case of discrepancies in words & figures, the rates in words shall prevail & in case of discrepancies between unit rates and totals, the unit rates shall prevail. The tender shall be written legibly and free from erasures, over writings or conversions of figures. Corrections where non-avoidable should be made by scoring out initialing, dating and re-writing. The tender should also show the total of each page and grand total of whole tenders.
9. The contractors will be responsible for payment of royalties or other charges for quarrying materials. All local taxes inclusive of GST, I.T, ferry and tollage charges are to be paid by the contractors or any taxes levied by Govt. of Odisha.
10. I.T.C.C & S.T.C.C.
The tender may not at the discretion of the competent authority be considered unless accompanied with attested true copy of the I.T. clearance (PAN Card)/GST clearance as the case may be and the original certificates to be produced before the authority at the time of the opening of the tenders.
11. The Contractor should be fully liable to indemnify the Department for payment of any compensation under Workmen’s Compensation Act-VIII of 1928 on account of the workmen being employed by him and the full amount of compensation paid will be recovered from the contractor.
12. Every tenderer must examine the detailed specifications of Odisha before submitting his tender. The right is reserved without impairing the contract to make such increase or decrease in the quantities of or times of work mentioned in the schedule attached to the tender notice as may be considered necessary to complete the work fully and satisfactorily. Such increase shall in no case invalidate the contractor’s rates. It shall be definitely understood that the authority does not accept any responsibility for the correctness or completeness of the quantities shown in the schedule. The schedule is liable to alteration by omissions or additions or deductions and shall omission, deductions shall be in no case invalidate the contract and no extra monetary compensation will be entertained.

13. No departmental materials will be supplied to the contractor for the above noted work from departmental store. All the materials required for the work will be arranged by the contractor at his own cost.
14. All reinforced cement concrete work should confirm to detailed specification of works of **Works Dept., Govt. of Odisha** and should be of grade M 200 with 12 mm to 20 mm size black hard crusher broken granite stone chips (20 mm size not be exceed 25%) having minimum compressive strength (in work test) 150 kg/200 kg/cm in 15 cm cubes at 28 days after mixing & tests conducted in accordance with IS 456-2000 and grade of steel HYSD Fe 500 D confirming to the relevant Indian standard code of practice.
15. Shuttering and centering shall be with seasoned sal wood planks the inside of which shall be lined with suitable sheeting and made leak-proof and water tight or alternatively steel shuttering and centering may be used.
16. For the purpose of jurisdiction in the event of dispute if any contract should be deemed to have entered into within Bhubaneswar and it is agreed that, neither party to the contract nor the agreement will be competent to bring a suit in regard to the matters covered by this contract at any place outside the state of Odisha.
17. After the work is finished all surplus materials and debris are to be removed by the contractor and preliminary works such as Vats, mixing platforms, etc. are to be dismantled and all the materials are to be removed from the site. No extra payment will be made to the contractor on this account. The rate quoted should be inclusive of all these items. The ground up to 5 mtr shall be cleared and rough dressed.
18. The contractor shall not interfere with the execution of water supply or electrical fitting arrangement5s and any other work entrusted to any other agency by the Dept. at any time during the progress of the works.
19. The Department will have the rights to inspect the scaffolding and centering made for the work and can reject partly or fully such structures if found defective in their opinion.
20. The contractor will have to arrange for water supply for all works and made sanitary arrangements at his own cost for his labour camps. The contractor has to arrange adequate lighting arrangements for night works wherever necessary at his own cost.
21. Bailing out water from the foundation either rain water or sub-soil water if necessary should be borne by the contractor. No payment will be made for bench marks, level pillars, profiles, benching and leveling ground where required. The rates quoted should be for finished items of work inclusive of those incidental items of works.
22. All the quantities mentioned in the schedule are applicable in all conditions prevailed at site and the rates should be through for the same or as indicated in the tender.
23. Cement concrete in columns, beams and wherever prescribed by the Engineer-in-charge shall be machine mixed and vibrated, and the contractor should arrange his own concrete mixers, vibrators, pumps etc. for the purpose.
24. **All the non-schedule items of works/Interior furnishing works shall be executed in conformity with detailed specification of works & approved drawings as per direction of Architect /Engineer in charge.**
25. **CONTRACTORS T&P AND SUPPLY OF DEPARTMENTAL T&P TO CONTRACTORS.**
The contractor should arrange at his own cost necessary tools and plants such as Pump, Vibrator, Concrete Mixture etc. required for the efficient execution of the work and rates quoted should be inclusive of the running charges of such plants and cost of consumables.
26. The “Employers” and “Owner” means the Orissa Co-op. Tasar & Silk Federation Ltd.,
27. The work will be executed as per the instruction of the Managing Director/ Engineer In charge and in accordance with the specifications.
28. The tenderers must obtain for himself on his own responsibility and at his own expenses all the information’s, which may be necessary for the purpose of submitting the tender and for entering into a contract and must examine the drawing & must consider to inspect the site of the work and acquaint himself with all local conditions, means to access to the work, nature of the work and all matters

- relating thereto. He should also inspect all the quarries and get himself satisfied about availability and quality of the materials required for the work.
29. The contractor has to deposit the additional performance security in shape of DD as per PWD norms with the Financial Bid document for finalization of Tender urgently.
- i) 5% to 10% - 50% of difference between estimated cost put to tender to Bid amount.
ii) 10% to above – 150% of difference between estimated cost put to tender to Bid amount.
30. The successful tenderer is bound to carry out all items of work necessary for the completion of the job, even though such items are not included in the schedule of quantities.
31. All fittings of required for work, supplied by the contractors should be of best quality and should be got approved by Engineer in charge before they are used on the work.
32. The contractor shall carry at his own cost such tests as are required by the authority concerned and those that may be required by the Engineer I/c. He shall at his own cost rectify all defects in workmanship and materials and pay all charges and fees for the same.
33. The contractor whose tender is accepted shall enter into regular contract agreement in the prescribed form with M/s Orissa Co-op. Tasar & Silk Federation Ltd. embedding the conditions in addition to this tender with bill of quantities and prices filled therein, specifications and general drawings as per the conditions prescribed in the approved form of agreement.
34. The contractor shall execute any extra work, over and above that shown in the drawings and described in the specifications/ bill of quantities and allow for any emitted work, as may be ordered by the Engineer at the same prices in accordance with the terms and condition contained in the annexed schedule of prices and the conditions of contract.
35. All the materials shall be in accordance with the Orissa Standard Specification of **Works Dept., Govt. of Odisha** and in absence of such specifications standards specified by I.S.I. relevant to the work.
36. The employers reserve the right to withdraw any item of the work shown in the bill of quantities attached to the specifications for which the contractors have quoted for, after giving him 7 days' notice thereof.
37. All the materials and workmanship shall be of best possible description & to the full satisfaction of the employer. The contractor shall immediately remove from the premises any materials and/ or work which in the opinion of the employer are defective or unsuitable and shall substitute with proper materials or work at his own cost. Samples of materials proposed to be used are to be approved by the employer before actual use in the work.
38. The contractors shall not assign the work or sublet any portion of the work without the written consent of the employer.
39. Incase of any ambiguities, the decision of the Managing Director will be final.
40. The tenderer shall have to confirm strictly to the conditions of the contractor as contained in each of its clauses and that the plea of "Prevailing Custom" will on no account be admitted as on excuse for any infringements of any of the conditions.
41. Time shall be considered as the essence of the contract, the entire construction shall be completed within **01 (One) calendar month** from the date of issue of the work order or within such extended period to be sanctioned by the employer. In case of any default, the contractor shall pay compensation as per clause of agreement.
42. All plants, machineries tools, trucks etc. required for the work will be arranged by the contractor at his cost.
43. The contractor shall have to complete the work within the quoted and agreed rates even in the event of any rise or fall in price of any material and labour, he will not be entitled to any additional amount than provided in the agreement.
44. The tenderer shall use the form issued by the SERIFED to fill in the tender. They shall not make any alternation in the tender documents. Conditional tenders are liable to be summarily rejected.
45. Authority reserves the right to reject any or all the tenders received without assigning any reason thereof.
46. All tenders, containing extraneous conditions, not covered in the tender notice liable for rejection summarily.

47. The tenderer is required to submit their tender for each item of work and finished rate exclusive of GST.
48. VALIDITY: All tenders received will remain valid for period of 3 (three) months from the date of receipt of tenders and validity of tenders can also be extended if agreed to by the tenderer and Managing Director of SERIFED.
49. List of works in hand in the following prescribed proforma "A". (ii) List of T&P in the prescribed Proforma "B". (iii) List of the works executed in the prescribed proforma "C" along with the tenders.
50. All reinforced cement concrete works should be finished smooth. Extra charges for plastering is required to any R.C.C. structures like columns, beams, chajas etc. shall be paid as per requirement.
51. The tenderer may at his opinion quote reasonable rate for each item of work carefully so that the rate for one item should not be unworkably low and for others too high.
Items where the rates quoted by the tenderer are less than 25% below the CSR/estimated rates the differential cost between the estimated amount and tender amount shall be withheld till the satisfactory completion of such items having low rates.
52. Income Tax, to be deducted from the gross amount of the bill as admissible from time to time.
53. 12% GST as admissible is to be added in the R/A and final bills for calculation of gross bill value and will be paid to the contractor for filing of return of GST
54. The contractor shall bear cost of various incidental sundries and contingencies necessitated by work in full within the following or similar category.
- (a) Rent, royalties and other charges of materials Octroi duty, all other taxes including sales tax, ferry, tolls conveyance charge and other cost on account of land and building including temporary building and temporary electric connection to work site as well as construction of Service road and diversion road and its maintenance till completion of work as required by the tenderer for collection of materials storage, housing of staff for other purpose of work. No tenderer will however be liable to pay SERIFED for temporary occupation of land owned by SERIFED at the site work.

Signature of the Tenderer.

Sd/-

**MANAGING DIRECTOR
SERIFED**

Signature of Contractor

With address :

PROFORMA 'A'

CERTIFICATE OF LIST OF WORKS IN HAND (Clause No. 47(i) of GI)

I/We do hereby certify that at present the following works are in my/our hand.

Sl. No.	Particulars of works now in hand	Amount of each work.	Period in which the work is stipulated to be completed (in months)	Approximate value of work done against each work on the date of submission of Tender.	Department under which the work is being taken up.
1	2	3	4	5	6

I/We also note that, non-submission of this certificate will render my/our Tender liable for rejection.

Signature of the tenderer

Date :

PROFORMA 'B'

CERTIFICATE OF TOOLS AND PLANTS (Clause No.47 (ii) of GI)

I/We do hereby certify that the following tools and plants, machineries and vehicles are in my/our possession in working orders.

- (i)
- (ii)
- (iii)
- (iv)
- (v)

I/We also note that, non-submission of this certificate will render my/our Tender liable for rejection.

Signature of the tenderer

Date :

Signature of the Tenderer.

Sd/-
MANAGING DIRECTOR
SERIFED.

PROFORMA 'C'

CERTIFICATE OF LIST OF WORKS EXECUTED

I/We do hereby certify that the following works have been executed by me/us in the past.

Sl. No.	Particulars of works already executed.	Approximate amount of each work.	Name of Dept. under which the works were executed.	Period of commencement and period of completion	Whether the works were completed in stipulated period.
1	2	3	4	5	6

I/We also note that, non-submission of this certificate will render my/our Tender liable for rejection.

Signature of the tenderer

Date :

Signature of the Tenderer

Sd/-
MANAGING DIRECTOR
SERIFED.

BILL OF QUANTITY

Name of the work : Installation of LED Display system near Amlan Showroom at EKAMRA HAAT, Bhubaneswar.

SL. No	ITEM DESCRIPTION	QTY	UNIT	RATE(In figures & words)
1	<u>OUTDOOR DISPLAY CABINET</u> Physical Parameters Pixel Configuration 3 in 1 SMD Pixel Pitch(mm) 6 Module Resolution (WxH) 32x32 Module Dimensions(WxH,mm) 189 x 189 mm Weight per Module (kg) 1.2 kg No. of Modules per Unit (WxH) 2 x 4 Unit Case Resolution (WxH) 129 x 129 pixel Case (WxH) Unit Case Dimensions (W x H x D mm) 768x768x90 Unit Case Surface Area (m ²) 0.58 Weight per Unit Case (kg) 18.5 Weight per Square Meter (kg/m ²) 19 Physical Pixel Density (pixels/m ²) 27777 Flatness of Unit Case (mm) ±0.5 Service access Front and Rear Optical Specifications Min. Brightness (After Calibration) 6000 Color Temperature 3500-9000K (default :6500K) Visual Viewing Angle (Horizontal) 160 Visual Viewing Angle (Vertical) 160 Brightness Uniformity 97% Color Uniformity + 0.003CxCy Contrast Ratio 6,000 Gray Scale Processing (Bit) 14 Bit Electrical Specifications Power Consumption (W/Unit, Max.) 600 Power Consumption (W/Unit, Avg.) 400 Power Consumption (W/m ² , Max.) 600 Power Supply (V) 100 to 240 Frame Rate (Hz) 50 / 60 Refresh Rate (Hz) 3840 Operation Specification Lifetime (Half brightness) 1,00,000 Operating Temperature -20°C to +50°C Operating Humidity 10-99%RH IP rating Front IP65 IP rating Rear IP65	Sft	24	
2	Accessories like base with stand,cabinet power cable, data cable,clamp,main power cable,main data cable etc for all screen as required for the complete in all respect as direction by EIC.	Total Work	1	

SL. No	ITEM DESCRIPTION	QTY	UNIT	RATE(In figures & words)
3	Extention of power supply to both the installation point with all cost materials and labour charges as required for the complete in all respect as direction by EIC.	Total work	1	
4	Mounting Arrangement Unipole/Bi-pole Structure with Base plate 16mm thick (Foundation Plate) Paint NC Coating Silver or of any approved colour, structure height 10 feet to 15 feet from Ground, Pole dia14inch or more as per requirement, frame MS square pipe 80mm., standing rail, canopy & ACP cladding complete in all respect as direction by EIC.	Total work	1	

Signature

Address :