



OFFICE OF THE DEPUTY COMMISSIONER MARDAN

STANDARD BIDDING DOCUMENT (SBD)

PROCUREMENT, SUPPLY, DELIVERY, INSTALLATION, TESTING & COMMISSIONING OF 55" LED VIDEO WALL DISPLAY SYSTEM (3×3 MATRIX – 9 PANELS) FOR DISTRICT NERVE CENTER MARDAN

Tender Reference: DCM/2026/Video Wall
Procuring Entity: Deputy Commissioner Mardan
Authority: Deputy Commissioner Mardan
Regulatory Framework: KP Public Procurement Regulatory Authority (KP-PPRA) Rules 2014 (as amended) & Procurement Guidelines
Procurement Method: Single Stage – One Envelope (Open Competitive Bidding)
Bid Currency: Pakistan Rupees (PKR)
Financial Year: 2026-27

KEY DATES

Last Date for Bid Submission: 27 August 2026 at 11:00 AM
Bid Opening Date & Time: 27 August 2026 at 11:30 AM — DC Office Mardan

Enquiries / Submission Address:

Office of the Deputy Commissioner Mardan, District Administration Mardan, Khyber Pakhtunkhwa
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This document is issued under the KP-PPRA Rules, 2014 and its subsequent amendments. Bidders are advised to read all sections carefully before submission.

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SECTION I – INVITATION TO BID (NOTICE INVITING TENDERS)

The Deputy Commissioner, Mardan invites sealed bids from EPADS-registered, eligible, reputable and financially sound firms/authorized dealers/distributors for the Supply, Delivery, Installation, Testing & Commissioning of a 55" LED Video Wall Display System configured in a 3×3 (9-panel) matrix, along with associated video-wall controller, Multi-View Video Wall Software, cabling and mounting accessories, for the Office of the Deputy Commissioner, Mardan, as detailed in Section VI & VII of these Bidding Documents.

Procuring Agency	Office of the Deputy Commissioner, Mardan
Tender Description	Procurement, Supply, Installation, Testing & Commissioning of 55" LED Video Wall (3×3 Matrix, 9 Panels) with Controller & Accessories
Procurement Method	Single Stage – One Envelope Procedure [Rule 11(1), KP-PPRA Rules 2014]
Bid Security	2% of the total quoted bid value, in the form of CDR in favor of the Deputy Commissioner, Mardan
Bid Validity	90 days from the date of bid opening
Publication	EPADS Portal, KP-PPRA Web Portal and daily newspapers per Rule 33/34(1), KP-PPRA Rules 2014
Minimum Bid Submission Period	Not less than 15 days from date of first publication [Rule 34(1)]
Place of Submission / Opening	EPADS Portal, as specified in the BDS
Non-refundable Tender Fee	PKR 3000/-, deposited as per instructions on EPADS

1. Bidding documents may be obtained from KP-PPRA Web Portal and EPADS.
2. Bids must be submitted on the EPADS portal not later than 27 August 2026 at 11:00 AM. Bids received after the deadline shall be rejected. Bid opening shall take place immediately thereafter in the presence of bidders or their authorized representatives.
3. A Bid Security of 2% of the total bid value (in the form of a CDR in favor of the Deputy Commissioner Mardan) must be submitted to the Procuring Agency/ Procurement Committee prior to the bid opening. Bids without Bid Security shall be disqualified.
4. Bids will be evaluated on the Single Stage – One Envelope basis, and the contract shall be awarded to the Lowest Evaluated Compliant Bidder (LECS) meeting the technical specifications and qualification criteria set out herein, per Rule 36 of the KP-PPRA Rules, 2014.
5. The Procuring Entity reserves the right to reject any or all bids, cancel the procurement process, or annul the bidding proceedings at any stage without incurring any liability to the bidders, in accordance with Rule 47 of KP-PPRA Rules, 2014.
6. Tender notice has been published on the KP-PPRA website (www.kppra.gov.pk) and in at least two widely circulated newspapers as required by applicable rules.

SECTION II – INSTRUCTIONS TO BIDDERS (ITB)

1. Scope of Bid

1.1 The Procuring Agency, as defined in the BDS, invites bids for the goods and related services (installation, testing, commissioning, training and warranty support) as specified in Section VI (Schedule of Requirements) and Section VII (Technical Specifications).

1.2 The bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

2. Source of Funds

2.1 Funds for this procurement are provided through the approved development/non-development budget of the District Administration, Mardan, as indicated in the BDS.

3. Eligible Bidders

3.1 A bidder shall be a firm registered with EPADS, holding a valid NTN, Sales Tax and KPRA Registration, and shall not be blacklisted by any Federal/Provincial procuring agency or PPRA. Manufacturers, authorized distributors and dealers of OEM video-wall display products are eligible, subject to submission of a valid Manufacturer's Authorization Letter/Dealership Certificate.

4. Cost of Bidding Documents

4.1 Bidding documents may be downloaded free of cost from the EPADS portal. A non-refundable tender fee of Rs. 3000/- shall be deposited as specified in the BDS/NIT.

5. Contents of Bidding Documents

- Section I: Invitation to Bid
- Section II: Instructions to Bidders
- Section III: Bid Data Sheet
- Section IV: General Conditions of Contract
- Section V: Special Conditions of Contract
- Section VI: Schedule of Requirements & BOQ
- Section VII: Technical Specifications
- Section VIII: Qualification/Eligibility Criteria
- Section IX: Bidding Forms
- Section X: Contract Forms
- Section XI: Bid Evaluation Criteria & Methodology

6. Clarification of Bidding Documents

6.1 A prospective bidder requiring clarification of the bidding documents may notify the Procuring Agency through EPADS query mechanism not later than seven (7) days prior to the deadline for bid submission. Responses shall be communicated to all bidders through EPADS without identifying the source of the query.

7. Amendment of Bidding Documents

7.1 At any time prior to the deadline for submission of bids, the Procuring Agency may, for any reason, modify the bidding documents by issuing an addendum/corrigendum through EPADS. Where the amendment is substantial, the Procuring Agency shall extend the deadline for bid submission to give prospective bidders reasonable time to take the amendment into account.

8. Language of Bid

8.1 The bid, and all correspondence and documents related to the bid, shall be in English.

9. Documents Comprising the Bid

1. Bid Submission Form (Form-I)
2. Bid Security in the prescribed form and amount
3. Manufacturer's Authorization Letter / Authorized Dealer Certificate
4. Documentary evidence of eligibility and qualification (Section VIII) i.e. ATL Income Tax, ATL Sales Tax, ATL KPRA, Company Registration
5. Technical Bid – compliance statement against Section VII specifications, supported by OEM datasheets/catalogues
6. Financial Bid – Priced Schedule of Requirements (Form-II) as per Section VI
7. Audited financial statements for the last two financial years
8. List of similar contracts executed in the last three years;
9. Power of Attorney authorizing the signatory
10. Affidavit of non-blacklisting / no conflict of interest

10. Bid Prices

10.1 Prices quoted shall be on a Delivered Duty Paid (DDP) basis, inclusive of all applicable taxes, duties, transportation, installation, testing, commissioning and training, unless otherwise stated in the BDS. Prices shall be quoted in Pakistani Rupees (PKR) and shall remain firm throughout the bid validity and contract period.

11. Bid Security

11.1 The bidder shall furnish, as part of its bid, a Bid Security in the amount and form specified in the BDS. A bid not accompanied by an acceptable Bid Security shall be rejected as non-responsive.

12. Period of Validity of Bids

12.1 Bids shall remain valid for the period specified in the BDS (90 days) from the date of bid opening. The Procuring Agency may request an extension of the bid validity period in exceptional circumstances.

13. Sealing and Marking of Bids / Submission through EPADS

13.1 Bids shall be submitted through EPADS in the prescribed electronic format.

14. Deadline & Late Bids

14.1 Bids received after the deadline specified in the BDS shall not be accepted and shall be rejected on EPADS.

15. Bid Opening

15.1 Bids shall be opened publicly at the time, date and place specified in the BDS, in the presence of bidders or their authorized representatives who choose to attend. The bidder's name, bid price, discounts, presence/absence of Bid Security, and any other particulars the Procuring Agency may consider appropriate shall be read out and recorded.

16. Evaluation of Bids

16.1 Bids shall be evaluated strictly in accordance with Section XI (Bid Evaluation Criteria & Methodology) on the basis of the Lowest Evaluated Compliant Selection (LECS), per Rule 36 of the KP-PPRA Rules, 2014.

17. Notification of Award & Signing of Contract

17.1 Prior to expiry of bid validity, the Procuring Agency shall notify the successful bidder in writing (Letter of Acceptance) that its bid has been accepted. Within the period specified in the BDS, the successful bidder shall furnish the Performance Guarantee and sign the Contract Agreement.

18. Grievance Redressal

18.1 Any bidder feeling aggrieved by any act of the Procuring Agency may lodge a written complaint within the period prescribed under Rule 33 of the Khyber Pakhtunkhwa Public Procurement of Goods, Works and Services Rules, 2014, addressed to the Head of the Procuring Agency, who shall constitute a Grievance Redressal Committee (GRC) to decide the matter within the statutory timeline.



SECTION III – BID DATA SHEET (BDS)

The following data supplements/particularizes the corresponding clauses in the Instructions to Bidders (Section II). In case of conflict, the provisions herein shall prevail.

ITB Clause	Particulars
Procuring Agency	Deputy Commissioner, Mardan
Name of Procurement	Procurement, Supply, Installation, Testing & Commissioning of 55" LED Video Wall (3×3 Matrix, 9 Panels) with Controller & Accessories
Method of Procurement	Single Stage – One Envelope Procedure
Language	English
Bid Security Amount	2% of the quoted bid value
Bid Security Form	CDR in favor of the Deputy Commissioner, Mardan
Bid Validity Period	90 days from bid opening date
Delivery Period	Within 45 calendar days from the date of issuance of Letter of Acceptance / Purchase Order
Delivery Location	Office of the Deputy Commissioner Mardan
Warranty Period	Minimum 3 years comprehensive OEM warranty on display panels & controller from the date of successful commissioning
Performance Guarantee	10% of the contract value, valid till expiry of warranty plus 90 days
Deadline for Submission of Bids	27 August 2026 at 11:00 AM
Time and Place of Bid Opening	27 August 2026 at 11:30 AM, Office of the Deputy Commissioner, Mardan
Liquidated Damages	0.067% of the delayed portion's value per day of delay, subject to a maximum of 10% of the contract value
Payment Terms	100% payment within 30 days of successful delivery, installation, testing, commissioning and joint inspection/acceptance report; no advance payment shall be made
Installation Site	Office / Control Room of the Deputy Commissioner, Mardan (exact site to be communicated in the LOA)
Performance Security	5% of contract value within 7 days of Letter of Acceptance
Document Fee	PKR 3000 (non-refundable, CDR/pay order in favor of DC Mardan)

SECTION IV – GENERAL CONDITIONS OF CONTRACT (GCC)

1. Definitions

1.1 “Contract” means the agreement entered into between the Procuring Agency and the Supplier, including all attachments, schedules and documents incorporated by reference. “Goods” means the video wall display panels, controller, cabling, mounting hardware and associated services which the Supplier is required to supply. “Services” means installation, testing, commissioning, training and warranty support.

2. Application

2.1 These General Conditions apply to the extent that they are not superseded by provisions in the Special Conditions of Contract (Section V).

3. Standards

3.1 The goods supplied shall conform to the technical specifications and standards specified in Section VII, or to authoritative internationally recognized standards (e.g., relevant ISO, IEC, FCC/CE certifications) where no specific standard is stated.

4. Inspection and Tests

4.1 The Procuring Agency or its representative shall have the right to inspect and/or test the goods to confirm conformity to the specifications, at no extra cost, prior to and after installation. Factory Acceptance and Site Acceptance testing may be conducted as specified in the SCC.

5. Packing, Delivery and Documents

5.1 The Supplier shall pack the goods in a manner adequate to prevent damage during transit. Delivery shall be made to the site specified in the SCC, and delivery/installation completion shall be evidenced by a joint inspection and acceptance report signed by both parties.

6. Insurance

6.1 The goods shall be insured against loss or damage during transportation and installation, at the Supplier's cost, until final acceptance by the Procuring Agency.

7. Warranty

7.1 The Supplier warrants that the goods supplied are new, unused, of the most recent models, and incorporate all recent improvements in design and materials, free from defects arising from design, materials or workmanship, for the warranty period specified in the BDS. The Supplier shall remedy any defects at its own cost, including free replacement of defective panels/components, within the timeframe specified in the SCC.

8. Payment

8.1 Payment shall be made in Pakistani Rupees, in accordance with the payment terms specified in the BDS, following submission of the Supplier's invoice, delivery challan, installation completion certificate, and joint acceptance report.

9. Liquidated Damages

9.1 If the Supplier fails to deliver/install/commission the goods within the period specified in the Contract, the Procuring Agency shall, without prejudice to other remedies, deduct liquidated damages at the rate specified in the BDS.

10. Termination for Default

10.1 The Procuring Agency may, without prejudice to any other remedy, terminate the Contract in whole or in part by written notice of default if the Supplier fails to deliver any or all of the goods within the specified period, or fails to perform any other obligation under the Contract, subject to due notice and opportunity to cure as permitted under the KP-PPRA Rules, 2014.

11. Force Majeure

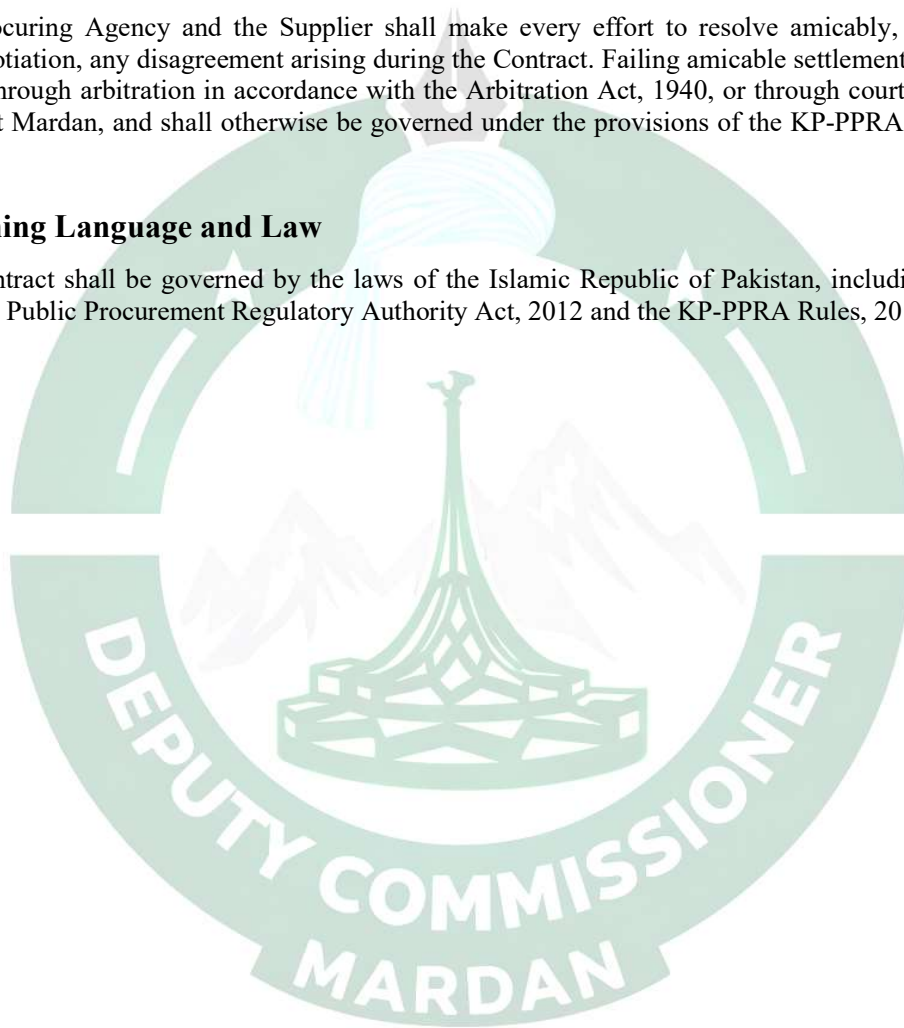
11.1 Neither party shall be liable for failure to perform its obligations if such failure is the result of an event of Force Majeure, provided the affected party notifies the other in writing within a reasonable time.

12. Resolution of Disputes

12.1 The Procuring Agency and the Supplier shall make every effort to resolve amicably, through direct informal negotiation, any disagreement arising during the Contract. Failing amicable settlement, disputes shall be resolved through arbitration in accordance with the Arbitration Act, 1940, or through courts of competent jurisdiction at Mardan, and shall otherwise be governed under the provisions of the KP-PPRA Act, 2012 and Rules, 2014.

13. Governing Language and Law

13.1 The Contract shall be governed by the laws of the Islamic Republic of Pakistan, including the Khyber Pakhtunkhwa Public Procurement Regulatory Authority Act, 2012 and the KP-PPRA Rules, 2014.



SECTION V – SPECIAL CONDITIONS OF CONTRACT (SCC)

The following Special Conditions of Contract supplement the GCC. Wherever there is a conflict between the GCC and the SCC, the provisions of the SCC shall prevail.

Clause 5 (Delivery): Site of Installation

The goods shall be delivered, installed, tested and commissioned at the Office/Control Room of the Deputy Commissioner, Mardan, or such other location within the district as notified in the LOA.

Clause 7 (Warranty): Comprehensive Onsite Warranty

The Supplier/OEM shall provide a minimum 3-year comprehensive onsite warranty covering the display panels, video wall controller/processor and mounting hardware, including free replacement of defective panels within 7 working days of a fault report, and shall maintain a minimum of one complete spare panel of the same model available in-country for the warranty duration.

Clause 9 (Liquidated Damages)

Liquidated damages shall be levied at 0.067% of the value of the delayed goods/services per day of delay, subject to a maximum ceiling of 10% of the total contract value, beyond which the Procuring Agency reserves the right to terminate the Contract and forfeit the Performance Guarantee, in accordance with Rule 39 of the KP-PPRA Rules, 2014.

Installation, Testing & Commissioning

The Supplier shall be responsible for civil/structural verification of the mounting wall/surface, supply and fixing of push-pull mounting brackets, cable management/conduiting, seamless bezel-to-bezel alignment and colour calibration across all 9 panels, integration with the video wall controller, and demonstration of full 4K/multi-source input functionality prior to acceptance. Bezel width at every one of the 12 internal seams shall be physically measured and jointly certified as $\leq 0.88\text{mm}$ per the mandatory verification procedure at Section VII, Clause 7.2.1, before the Installation Completion Certificate is signed and before any payment is released. A minimum of one (1) day of on-site training for at least two (2) departmental staff shall be provided free of cost.

EPADS Compliance

All stages of this procurement – advertisement, bid submission, bid opening, evaluation report and contract award – shall be processed through the e-Pak Acquisition & Disposal System (EPADS) in accordance with the directives of the Khyber Pakhtunkhwa Public Procurement Regulatory Authority.

SECTION VI – SCHEDULE OF REQUIREMENTS & BILL OF QUANTITIES (BOQ)

Bidders shall quote against each item of the BOQ below. Item-wise rates shall be all-inclusive as specified in ITB Clause 10. Partial/incomplete BOQ bids shall be treated as non-responsive.

S.No	Description	Unit	Qty	Unit Rate (PKR)	Total Amount (PKR)
1	55" LED Video Wall Display Panel – Ultra-Narrow Bezel ($\leq 0.88\text{mm}$ even, tiled), as per Section VII specifications, arranged in 3×3 matrix	Panel	9		
2	Video Wall Controller / Processor – minimum 4 HDMI inputs, 9-output (or equivalent scalable output) card, supporting seamless windowing across the full matrix	Set	1		
3	HDMI Interconnect Cable (High Speed, 2.0), including loop-through cabling between panels	No.	9		
4	Push-and-Pull Wall Mounting Bracket System (VESA 600x400 compliant, with micro-adjustment for seamless alignment)	Set	9		
5	Structural mounting frame / support structure (if required by site survey)	Lot	1		
6	Installation, Testing, Calibration & Commissioning (complete system, turn-key)	Lot	1		
7	On-site Training (minimum 1 day, min. 2 staff)	Lot	1		
8	Comprehensive Warranty & Onsite Support (3 years, as per SCC)	Lot	1		
9	Multiview Video Wall Software	Lot	1		
Grand Total (Inclusive of all Taxes)					

Note: Installation and transportation must be included in the quoted price (DDP basis) unless the BDS specifically states otherwise. Any bid quoting screen cost alone, excluding mandatory installation/commissioning, shall be treated as non-responsive.

SECTION VII – TECHNICAL SPECIFICATIONS

This Section sets out the complete, detailed and unambiguous technical requirements for the 55" LED Video Wall Display System in a 3×3 (9-panel) matrix configuration, covering the display panels, the video-wall controller/processor, the Multi-View Video Wall Software, the mounting/bracket system, cabling/interconnects, allied accessories, and applicable certifications.

Bidders must submit a clause-by-clause Compliance Statement (mirroring the tables in 7.1 to 7.7) marked “Complied” / “Complied with Deviation” / “Not Complied” against each parameter, cross-referenced to the exact page and line of the OEM's official datasheet/catalogue submitted with the technical bid. Vague or non-specific responses (e.g., “as per requirement”, “noted”) shall be treated as non-compliance for that parameter. Any bid failing to meet even one minimum parameter marked mandatory below shall be declared technically non-responsive and shall not proceed to financial evaluation.

7.1 Overall System Configuration

Parameter	Requirement
Configuration / Matrix	3 columns × 3 rows = 9 panels, single seamless video wall (no visible seams other than the specified bezel gap)
Overall Video Wall Resolution	5760 × 3240 pixels minimum (3×1920 × 3×1080)
Approx. Overall Wall Size (W × H)	≈ 11.91 ft × 6.70 ft (3,629mm × 2,041mm), based on 9 tiles of 1209.6mm × 680.4mm with a strict ≤ 0.88mm bezel at every seam in Section 7.2

7.2 Display Panel (Video Wall Tile) Specifications

The following table specifies every panel-level parameter with the exact baseline acceptable specifications so that there is no ambiguity as to what constitutes a compliant offer.

Parameter	Minimum Acceptable Specification
Model / Reference	Any OEM model meeting or exceeding all parameters below
Panel Size (diagonal)	55" exact — no smaller diagonal permitted (larger diagonal not acceptable as it alters overall wall footprint)
Display Technology	LED-backlit LCD, IPS (or wide-viewing-angle equivalent) purpose-built video-wall tile
Native Resolution (per panel)	1920 × 1080 (Full HD) minimum per tile; higher-resolution tiles acceptable only if overall wall resolution, size and bezel requirements remain fully met
Panel Active Area (per panel)	1209.6mm × 680.4mm ±2mm — STRICT tolerance because any larger dimensional variance directly compounds into a wider tile-to-tile seam and defeats the bezel requirement below
Bezel Width (tile-to-tile, combined/even) — MANDATORY, ZERO-TOLERANCE PARAMETER	≤ 0.88mm combined tile-to-tile gap (inclusive of frame), measured at EVERY seam across the 3×3 array — NO TOLERANCE ABOVE 0.88mm IS PERMITTED. This is treated as a critical, non-averageable parameter; a wall with some seams at 0.88mm and others wider is NON-COMPLIANT even if the mathematical average is ≤ 0.88mm. See 7.2.1 below for mandatory verification requirements.
Brightness (Luminance)	≥ 700 nits sustained brightness
Contrast Ratio	≥ 1200:1 static contrast ratio
Viewing Angle	≥ 178° (H) × 178° (V)
Pixel Pitch	≤ 0.63mm × 0.63mm
Colour Gamut	≥ 72% NTSC colour gamut
Haze (front surface)	≤ 30% haze; anti-glare / non-glare surface treatment mandatory
Orientation	Landscape and Portrait capable
Operation Rating	24/7 continuous duty rated — no brightness/lifetime derating for continuous operation shall be acceptable

Panel Weight	≤ 22 kg per panel, to remain compatible with standard video-wall bracket load ratings
Input Video Interfaces	Minimum HDMI 2.0 (×2), DVI-D, DisplayPort 1.2, or a demonstrable equivalent suite of digital video inputs
Output Video (loop-through)	DisplayPort 1.2 loop-out, or equivalent daisy-chain video-loop capability across all 9 tiles
External Control Ports	RS232C (in/out) and RJ45 (Ethernet/LAN) mandatory, for remote diagnostics, control and status monitoring of every tile
Audio	Stereo mini-jack audio pass-through, minimum
Power Supply	AC100–240V~, 50/60 Hz, auto-sensing
Max. Power Consumption	≤ 250W per panel (≤ 2,250W aggregate for the 9-panel system)
Standby Power Consumption	≤ 0.5W
IP Rating (front / ingress protection)	IP5x or better
VESA Mount Pattern	600 × 400mm mandatory, to match the bracket system at 7.4
Working Temperature	0°C to 40°C
Working Humidity	10%–80% RH, non-condensing

7.2.1 Bezel Width — Mandatory Verification & Compliance Requirements

This parameter is treated as strict and non-negotiable, with the following mandatory verification procedure to eliminate any ambiguity or dispute at evaluation, delivery, or acceptance stage:

1. At Technical Bid Stage: the bidder shall submit the OEM's official, notarized/attested datasheet explicitly stating the bezel width figure, together with a manufacturer's certificate confirming the exact combined tile-to-tile gap for the specific model offered. Marketing literature without a numerically stated bezel figure shall not be accepted as proof.
2. At Factory Acceptance Test (FAT) / Pre-Shipment Stage: where the Procuring Agency opts to conduct a FAT, the Supplier shall assemble a minimum 2×2 sample tile arrangement of the exact offered model and permit physical measurement of the seam using a calibrated feeler gauge or vernier caliper.
3. At Site Acceptance Test (SAT) / Installation Stage: after full installation of all 9 panels, the Procuring Agency's representative shall physically measure the tile-to-tile gap at EVERY seam (12 internal seams in a 3×3 array) using a calibrated measuring instrument, in the presence of the Supplier's representative, and record the readings in a joint measurement sheet appended to the Installation Completion Certificate.
4. Non-Averageable, Per-Seam Compliance: each of the 12 seams must independently measure ≤ 0.88mm. A wall in which any single seam exceeds 0.88mm shall be treated as non-compliant for that seam, regardless of the average across the wall, and the Supplier shall be required to re-align, re-shim, or replace the affected panel(s)/brackets at its own cost within 7 working days, with no extension to the delivery timeline on this account.
5. Rejection & Replacement: if re-alignment does not bring a seam within the 0.88mm limit (e.g., due to a manufacturing tolerance issue in the panel itself rather than bracket alignment), the Supplier shall replace the non-compliant panel(s) with new units meeting the specification, at no additional cost, and the acceptance/payment process shall not proceed until all 12 seams are certified compliant.
6. No Retroactive Relaxation: bezel width shall not be relaxed, waived, or renegotiated after contract signing under any circumstances, including claims of site conditions, wall surface irregularities, or bracket limitations — the Supplier is responsible for assessing these factors during the mandatory pre-installation site survey and pricing its bid accordingly.

7.3 Video Wall Controller / Processor Specifications

The configuration below represents the minimum acceptable specifications. Any offered controller shall meet or exceed these minimum requirements to ensure seamless operation of all nine (09) display tiles as a single integrated display canvas

Parameter	Minimum Acceptable Specification
Controller Type	Purpose-built video-wall processor/controller sized for the full 3×3 (9-tile) canvas
Multi-View Video Wall Software	The offered controller shall include licensed, manufacturer-supported multi-view video wall management software capable of configuring, controlling, and monitoring the complete 3×3 video wall. The software shall support multiple user-defined layouts, windowing, source scaling, drag-and-drop operation, scene/layout presets, scheduling, real-time preview, user access control, and centralized management. It shall enable simultaneous display of multiple input sources on the video wall with independent resizing, positioning, and layering of each source without degradation of display quality.
Input Cards	Minimum 4 HDMI inputs (expandable/modular), supporting simultaneous multi-source display on the wall
Output Cards / Ports	Minimum 9 video outputs — one dedicated output per panel to match the 9-tile configuration — with spare output capacity for future expansion
Additional Input Formats	VGA, DVI and DisplayPort input support preferred, in addition to HDMI, to accommodate diverse control-room source equipment; IP-stream/network video input desirable
Signal Processing / Scaling	Minimum Full HD (1920×1080) scaling per input channel; 4K UHD input scaling preferred
Video Wall Management Software	Windows-based or web-based video-wall management software, fully licensed for all 9 tiles, supporting: on-canvas window creation/resize/drag-and-drop across tile boundaries; source switching; scene/layout save & recall (presets); bezel-gap compensation; and remote (LAN/IP) management from an operator workstation
Control Interfaces	RS232 and RJ45 (TCP/IP) control mandatory; IR remote control optional/supplementary
Redundancy / Failover	Bidder to explicitly state any redundancy features offered (e.g., dual power supply, hot-swappable input/output modules); not mandatory but must be disclosed if available, for evaluation purposes
Chassis / Form Factor	Standard 19" rack-mountable chassis with rack-mounting ears
Output Cabling to Panels	HDMI 2.0 (or better) run from controller to each of the 9 panels, routed through concealed trunking with minimal exposed slack
Warranty	Minimum 3-year comprehensive warranty, aligned with the display-panel warranty period specified in Section V (SCC)

7.4 Mounting & Bracket System Specifications

Parameter	Minimum Acceptable Specification
Bracket Type	Dedicated push-and-pull wall-mount bracket system, purpose-built for tiled multi-panel video walls
VESA Compatibility	600 × 400mm mandatory, matching the panel VESA pattern at 7.2
Adjustment Mechanism	Tool-adjustable in horizontal (X), vertical (Y) and depth/tilt (Z) axes, without requiring full removal of adjacent panels, enabling seamless bezel alignment at installation and future fine-tuning; push-to-release / pull-to-lock mechanism for individual panel servicing
Load Rating	Minimum safety factor of 3:1 over the combined actual panel-plus-bracket weight
Material / Corrosion Resistance	Cold-rolled steel or powder-coated aluminum construction, corrosion-resistant finish, suitable for long-term structural integrity in a continuously-operating installation
Wall-Fixing Hardware	Included; anchor/fastener type to be confirmed against the actual wall/structure type identified during the mandatory pre-installation site survey
Structural Back-Frame / Support Structure	To be assessed at the site-survey stage; where the wall itself cannot bear the full distributed load of the 9-panel array, the Supplier shall design, supply and install an appropriate steel support sub-structure (BOQ Item 5) at no additional cost beyond the quoted lump-sum

7.5 Cabling & Interconnect Specifications

Parameter	Minimum Acceptable Specification
Video Interconnect Cable	HDMI 2.0-certified, High-Speed-with-Ethernet cable, minimum one per panel, adequately shielded to preserve signal integrity over the required run length from controller to tile
Control / Data Cabling	RS232C serial (or RJ45/LAN, depending on controller design) cabling enabling full remote diagnostics and control of every one of the 9 tiles from a single management point
Power Cabling / Distribution	Individually fused / circuit-protected power distribution to each panel or panel group, routed through concealed trunking; a dedicated MCB/isolator for the video-wall circuit is required
Cable Management	Complete cable containment (trunking/conduit) behind or alongside the wall structure — no exposed or loosely-hanging cabling shall be accepted at final handover/acceptance

7.6 Included Accessories & Spare Parts

Item	Minimum Requirement for This Tender (9-Panel System)
Quick Setup Guide	1 set (system-level), covering installation, calibration and basic operation
Warranty Card	1 per panel (9 total) plus 1 for the controller
Power Cord	1 per panel (9 total), country-compliant plug/socket type
RS232C(IN) Gender Adapter (Stereo-to-DB9)	As required to complete the daisy-chain control loop across all 9 panels
Remote Controller + Batteries	Minimum 1 set for the system (or per OEM standard, whichever is greater)
Spare Panel	Minimum 1 complete spare panel of the exact supplied model, held in-country by the Supplier for the full warranty duration, for rapid fault replacement (see SCC Clause 7)
Mounting Hardware (complete set)	Complete set of brackets, wall anchors and spacers for all 9 panels plus the controller mounting/rack hardware

7.7 Certifications & Compliance

Requirement	Minimum Acceptable
Manufacturing Quality Certification	OEM manufacturing facility shall be ISO 9001:2015 certified (or current equivalent)
Product Safety / EMC Certification	CE and/or FCC certified (or equivalent recognized certification) for both display panels and the video-wall controller
Environmental Compliance	RoHS compliant (restriction of hazardous substances)
OEM Warranty Documentation	Manufacturer-issued warranty certificate confirming a minimum 3-year comprehensive coverage, submitted with the technical bid

SECTION VIII – QUALIFICATION / ELIGIBILITY CRITERIA

Bidders shall meet the following mandatory qualification/eligibility criteria. Failure to meet any one criterion, or to submit the corresponding documentary evidence, shall render the bid non-responsive and liable to rejection at the qualification stage.

S#	Criteria	Requirement	Documentary Evidence	Basis
1	Legal Status	Registered firm/company in Pakistan, valid NTN & Sales Tax Registration	Registration certificate, NTN, STRN	Pass/Fail
2	KPRA Registration	Active registration on KPRA portal	KPRA registration proof	Pass/Fail
3	OEM Authorization	Manufacturer's Authorization Letter or valid Authorized Dealer/Distributor Certificate for the offered brand	Original authorization letter	Pass/Fail
4	Financial Capacity	Average annual turnover of at least PKR 5 million in the last 3 years	Bank statement / audited accounts	Pass/Fail
5	Relevant Experience	At least 2 similar video-wall/large-format-display supply & installation contracts successfully completed in the last 5 years	Completion/satisfaction certificates, purchase orders	Pass/Fail
6	After-Sales Support	Demonstrated in-country service/support presence with spare-parts availability	Service center address / undertaking	Pass/Fail
7	Non-Blacklisting	Not blacklisted by any Federal/Provincial Government entity or PPRA	Affidavit on judicial stamp paper	Pass/Fail
8	Bid Security	Furnished in the prescribed form and amount	CDR	Pass/Fail

SECTION IX – BIDDING FORMS

Form I: Bid Submission Form

To: The Deputy Commissioner, Mardan

Having examined the Bidding Documents for Tender No. [] (EPADS Ref. []) for Supply, Installation, Testing & Commissioning of the 55" LED Video Wall Display System (3×3 Matrix), including all Sections, Annexures and Addenda, we, the undersigned, offer to supply and deliver the goods and perform the services in conformity with the said Bidding Documents for the total sum of PKR [] (Rupees: [] only), or such other sum as may be determined in accordance with the terms and conditions of the Bidding Documents.

We undertake, if our bid is accepted, to deliver, install, test and commission the goods within the period specified in the Bid Data Sheet. We agree to abide by this bid for the bid validity period specified, and it shall remain binding upon us and may be accepted at any time before expiry of that period.

Name of Bidder: _____ Signature: _____ Date: _____
CNIC/NTN: _____

Form II: Priced Schedule of Requirements

[Bidders to reproduce the BOQ table of Section VI, filling in Unit Rate and Total Amount against each item, duly signed and stamped on each page.]

Form III: Manufacturer's Authorization Form

We, [Name of OEM/Manufacturer], having factories at [address], hereby authorize [Name of Bidder] to submit a bid, and subsequently negotiate and sign the Contract with the Procuring Agency, in relation to the goods manufactured by us, against Tender No. []. We further extend our full guarantee and warranty as per Section IV and V of the Bidding Documents for the goods offered by the above firm against this tender.

Form IV: Bid Security Form (Bank Guarantee)

Whereas [Name of Bidder] (hereinafter called "the Bidder") has submitted its bid dated [] for Tender No. [], we, [Name & address of Bank], hereby guarantee to pay the Deputy Commissioner, Mardan, an amount of PKR [] upon receipt of its first written demand, without cavil or argument, in the event the Bidder: (a) withdraws its bid during the period of bid validity; or (b) having been notified of acceptance, fails to sign the Contract or furnish the Performance Guarantee within the specified time. This guarantee shall remain valid until [date].

Form V: Affidavit of Non-Blacklisting / No Conflict of Interest

I/We hereby declare that our firm has not been blacklisted or debarred by any Federal, Provincial or Autonomous Body/PPRA in Pakistan, and that there is no conflict of interest as defined under Rule 3 of the KP-PPRA Rules, 2014, between our firm and the Procuring Agency or its officials involved in this procurement process.

SECTION X – CONTRACT FORMS

Form VI: Letter of Acceptance (LOA)

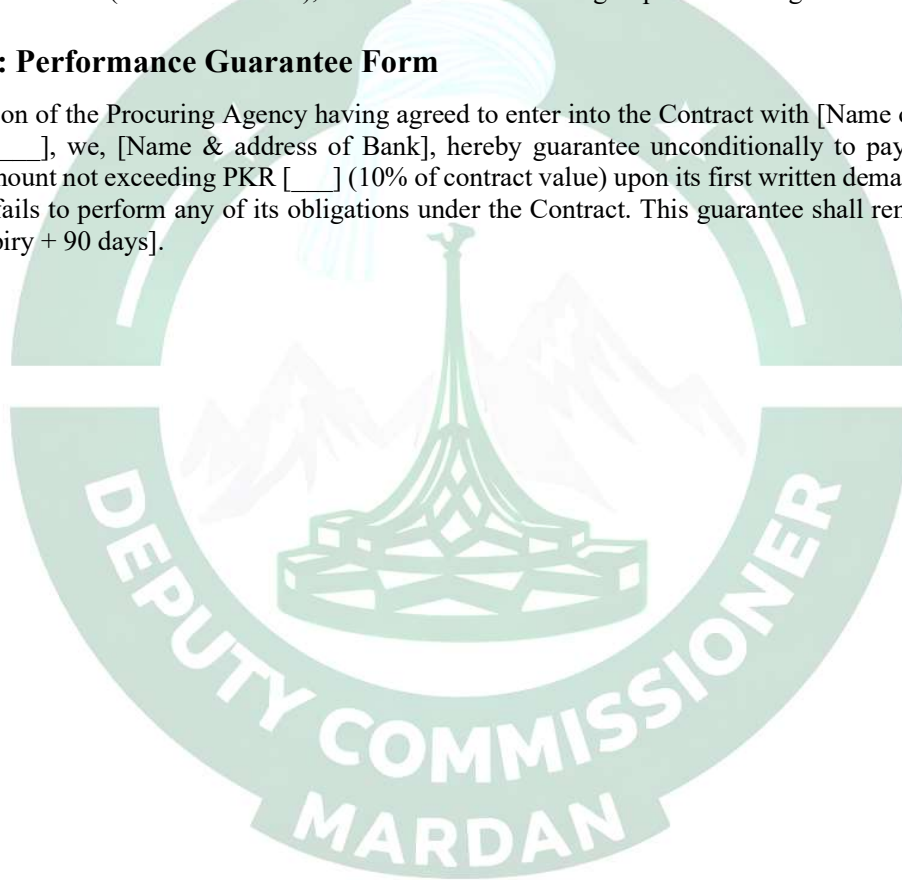
This is to notify that your bid dated [] for Tender No. [] (EPADS Ref. []) for the Supply, Installation, Testing & Commissioning of a 55" LED Video Wall Display System (3×3 Matrix) for a total contract price of PKR [] is accepted. You are requested to furnish the Performance Guarantee amounting to 10% of the contract value within 7 days of receipt of this letter, and to sign the Contract Agreement within 14 days thereof.

Form VII: Contract Agreement

This Contract Agreement is made on [date] between the Deputy Commissioner, Mardan ("the Procuring Agency") and [Name of Supplier] ("the Supplier"), whereby the Procuring Agency accepts the bid of the Supplier for the supply, installation, testing and commissioning of the goods described in the Schedule of Requirements (Section VI) at a contract price of PKR [], in accordance with the General and Special Conditions of Contract (Sections IV & V), which shall form an integral part of this Agreement.

Form VIII: Performance Guarantee Form

In consideration of the Procuring Agency having agreed to enter into the Contract with [Name of Supplier] for Tender No. [], we, [Name & address of Bank], hereby guarantee unconditionally to pay the Procuring Agency an amount not exceeding PKR [] (10% of contract value) upon its first written demand, in the event the Supplier fails to perform any of its obligations under the Contract. This guarantee shall remain valid until [warranty expiry + 90 days].



SECTION XI – BID EVALUATION CRITERIA & METHODOLOGY

1. Procurement Method

This procurement follows the Single Stage – One Envelope Procedure prescribed under Rule 11(1) of the KP-PPRA Rules, 2014. All bidders shall submit technical and financial proposals together through EPADS.

2. Evaluation Stages

1. Preliminary/Responsiveness Check – completeness of documents, Bid Security, signatures, validity of Manufacturer's Authorization.
2. Qualification Evaluation – against the mandatory criteria of Section VIII (Pass/Fail).
3. Technical Evaluation – clause-by-clause compliance against Section VII Technical Specifications (Pass/Fail; no technical scoring/weightage is applied under this Pass/Fail methodology, consistent with the LECS approach for standard goods procurement).
4. Financial Evaluation – arithmetic verification of the Priced Schedule of Requirements (Form II) for bidders who are qualified and technically responsive.

3. Basis of Award: Lowest Evaluated Compliant Selection (LECS)

Consistent with Rule 36 of the KP-PPRA Rules, 2014, the Contract shall be awarded to the bidder whose bid has been determined to be: (a) substantially responsive to the Bidding Documents; (b) qualified per Section VIII; (c) fully compliant with the minimum Technical Specifications of Section VII; and (d) evaluated as the lowest total bid price (inclusive of all applicable taxes and the complete BOQ) among such compliant bids.

4. Rejection of Bids

A bid shall be rejected as non-responsive if it: fails to meet mandatory qualification criteria; fails to meet minimum technical specifications on any essential parameter; is not accompanied by the required Bid Security; is conditional or qualifies the offer in a manner that alters the substance of the bid; or is submitted after the deadline.

5. Clarifications During Evaluation

The Procurement/Bid Evaluation Committee may seek written clarification from bidders on ambiguous or unclear submissions, without permitting any change in price or substance of the bid, in accordance with Rule 36(3) of the KP-PPRA Rules, 2014.

6. Announcement of Evaluation Report

The Bid Evaluation Report shall be published on EPADS prior to award of contract, and a notice period shall be observed to allow bidders to raise grievances, if any, in accordance with Rule 38/39 of the KP-PPRA Rules, 2014.

7. Grievance Redressal

Any bidder aggrieved by the evaluation outcome may file a written grievance with the Procuring Agency within the period prescribed under Rule 33 of the KP-PPRA Rules, 2014. The Grievance Redressal Committee (GRC) constituted by the Head of the Procuring Agency shall decide the matter within the statutory period before the contract is finally awarded.