

**HIMACHAL PRADESH
STATE ELECTRONICS
DEVELOPMENT
CORPORATION
LIMITED**



**1st & Ground Floor, I.T.
Bhawan, Mehli, Shimla -171 013
Tel. No. 0177-2623394, 2623513
FAX:0177-2626320
Website :www.hpsedc.in**

No. HPSEDC/CC/ST/Misc./2k19- 3232

Date: 28/08/2019

**SHORT TERM E-TENDER NOTICE
FOR PROCUREMENT OF DSLR CAMERA, DISPLAY VIDEO WALL, IRIS DEVICE,
SLAP SCANNERS AND WEBCAM FOR VARIOUS LOCATIONS IN HIMACHAL
PRADESH.**

H.P. State Electronics Development Corporation Ltd. invites short e-tender for procurement of DSLR CAMERA, Video Wall, IRIS DEVICE, SLAP SCANNERS AND WEBCAM to be delivered and installed in various departments in Himachal Pradesh. Interested Bidders may submit their e-bids for above mentioned items online. The tender documents containing details of quantity, Specifications etc., and other terms & conditions are available at e-procurement portal <https://hptenders.gov.in> and www.hpsedc.in. The interested bidders can submit their e-bids through e-tender portal <https://hptenders.gov.in> as per dates & time given below:

Date of Publication	: 30/08/2019
Pre-Bid Meeting	: 06/09/2019 at 2:30PM
Start Date & Time of Submission	: 16/09/2019 at 11:00AM
Last Date for submission of online bid	: 25/09/2019 upto 2:30PM
Opening of Eligible and Technical BID	: 25/09/2019 upto 3:00PM

Eligibility-cum-technical & Financial Bids will be opened in the o/o Managing Director H.P. State Electronics Development Corporation Ltd. Ist Floor, IT Bhawan Shimla-13. Managing Director, HPSEDC reserve the right to accept/ reject any tender without Assigning any reason whatsoever .If any changes required in the tender it will be intimated through Corrigendum via website www.hpsedc.in and <https://hptenders.gov.in> only.

**Sd/-
Managing Director**

INSTRUCTIONS TO BIDDERS FOR ELECTRONIC TENDERING SYSTEM

○ **Registration of bidders on e-Procurement Portal:-**

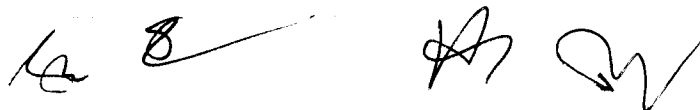
- All the bidders intending to participate in the tender processed online are required to get registered on the centralized e - Procurement Portal i.e. <https://www.hptenders.gov.in>. Please visit this website for more details. In case of any problem in registration, please contact on toll free No. 1800-3070-2232, (Mob) 7878007972 & 7878007973.

○ **Obtaining a Digital Certificate:**

- The Bids submitted online should be encrypted and signed electronically with a Digital Certificate to establish the identity of the bidder bidding online. These Digital Certificates are issued by an Approved Certifying Authority, by the Controller of Certifying Authorities, Government of India.
- The bidders may obtain Class-II or III digital signature certificate from any Certifying Authority or Sub-certifying Authority authorized by the Controller of Certifying Authorities or may obtain information and application format and documents required for the issue of digital certificate from:
- Bid for a particular tender must be submitted online using the digital certificate (Encryption & Signing), which is used to encrypt and sign the data during of bid preparation stage. In case, during the process of a particular tender, the user loses his digital certificate (due to virus attack, hardware problem, operating system or any other problem) he will not be able to submit the bid online. Hence, the users are advised to keep a backup of the certificate and also keep the copies at safe place under proper security (for its use in case of emergencies).
- In case of online tendering, if the digital certificate issued to the authorized user of a firm is used for signing and submitting a bid, it will be considered equivalent to a no objection certificate/power of attorney /lawful authorization to that User. The firm has to authorize a specific individual through an authorization certificate signed by all partners to use the digital certificate as per Indian Information Technology Act 2000.

Unless the certificates are revoked, it will be assumed to represent adequate authority of the user to bid on behalf of the company/firm in the department tenders as per Information Technology Act 2000. The digital signature of this authorized user will be binding on the firm.

- In case of any change in the authorization, it shall be the responsibility of management/ partners of the company/firm to inform the certifying authority about the change and to obtain the digital signatures of the new person / user on behalf of the firm / company. The procedure for application of a digital certificate however will remain the same for the new user.
- The same procedure holds true for the authorized users in a private/public limited company. In this case, the authorization certificate will have to be signed by the directors of the company.



- **Pre-requisites for online bidding:**
 - In order to bid online on the portal <https://www.hptenders.gov.in>, the user machine must be updated with the latest Java & DC setup. The link for downloading latest java applet & DC setup are available on the Home page of the e-tendering Portal.
- **Online Viewing of Detailed Notice Inviting Tenders (N.I.T.) :**
 - The bidders can view the detailed N.I.T and the time schedule (Key Dates) for all the tenders floated through the single portal e-Procurement system on the Home Page at <https://www.hptenders.gov.in>
- **Download of Tender Documents:**
 - The tender documents can be downloaded free of cost from the e-Procurement portal <https://www.hptenders.gov.in> and www.hpsedc.gov.in.
- **Key Dates:**
 - The bidders are strictly advised to follow dates and times as indicated in the online Notice Inviting Tenders. The date and time shall be binding on all bidders. All online activities are time tracked and the system enforces time locks that ensure that no activity or transaction can take place outside the start and end dates and the time of the stage as defined in the online Notice Inviting Tenders.
- **Bid Preparation (Qualification & Financial)**
 - Payment of Tender Document Fee & EMD of online Bids: The payment for Tender document fee and EMD can be made as mentioned in General Terms & Conditions in this tender.
 - The bidders shall upload their eligibility-cum-technical offer containing documents, qualifying criteria, technical specifications, schedule of deliveries, and all other terms and conditions except the rates (price bid).
 - The bidders shall quote the prices in price bid format only.
 - If bidder fails to complete the Online Bid Preparation at Submission stage on the stipulated date and time, his/hers bid will be considered as bid not submitted, and hence not appear during tender opening stage.
 - Bidders participating in online tenders shall check the validity of his/her Digital Signature Certificate before participating in the online Tenders at the portal <https://www.hptenders.gov.in>.

- For help manual please refer to the 'Home Page' of the e-Procurement website at <https://www.hptenders.gov.in.>, and click on the available link 'How to .. ?' to download the file.
 - Post registration, bidder shall proceed for bidding by using both his digital certificates (one each for encryption and signing). Bidder shall proceed to select the tender he is interested in.
- NB: Any changes/corrigendum/revised tender related to this Tender Document will be published on our website www.hpsedc.in and <https://hptenders.gov.in>. Therefore prospective bidders are requested to see the updates on these websites regularly.

General Terms & Conditions of the e-tender for purchase of equipment(s) are as under:

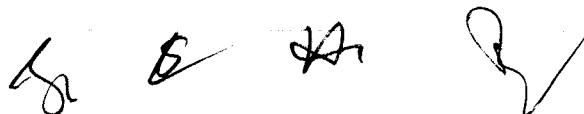
1. The Bidder should be registered under the Indian Companies Act, 1956/ 2013 or Proprietors/ Partnership Firms should have valid Government licence, GSTN and PAN. The bidder should be in existence for not less than preceding 2 years in the relevant field.
2. The bidder should have deposited:
 - (i) Tender Document Fee of Rs. 1500/- (Rs. One thousand five hundred only) in favour of Managing Director, H.P. State Electronics Development Corporation, I.T. Bhawan, Mehli, Shimla-13 in form of DD/ RTGS in HPSEDC account. (State Bank of India Khalini, Shimla-2 Account no. 55069383586 IFSC Code-SBIN 0051132)
 - (ii) Earnest Money Deposit (EMD) for each item should be deposited in shape of Demand Draft/ Bank Guarantee/ RTGS valid for 120 days in favour of Managing Director, H.P. State Electronics Development Corporation, I.T. Bhawan, Mehli, Shimla-13. EMD can also be directly deposited in HPSEDC Bank account. (State bank of India Khalini, Shimla-2 Account no. 55069383586 IFSC Code-SBIN 0051132)
 - a) **Item No. 1: (2x2) Matrix Video Wall:** Rs. 25,000/- (Rs. twenty five thousand only).
 - b) **Item No. 2: 100" Ultra HD Display:** Rs. 25,000/- (Rs. twenty five thousand only)
 - c) **Item No. 3: Webcam:** Rs. 25,000/- (Rs. twenty five thousand only)
 - d) **Item No. 4: Webcam:** Rs. 25,000/- (Rs. twenty five thousand only)
 - e) **Item No. 5: Iris Device:** Rs. 25,000/- (Rs. twenty five thousand only)
 - f) **Item No. 6: Slap Scanner:** Rs. 25,000/- (Rs. twenty five thousand only)
 - g) **Item No. 7: DSLR Camera (Sony Alpha 7R III or latest):** Rs. 25,000/- (Rs. twenty five thousand only)
 - h) **Item No. 8: DSLR Camera (Nikon Z7):** Rs. 25,000/- (Rs. twenty five thousand only)
 - i) **Item No. 9: DSLR Camera (Nikon D850):** Rs. 25,000/- (Rs. twenty five thousand only)

- j) **Item No. 10: GoPro HERO7 Black Camera:** Rs. 25,000/- (Rs. twenty five thousand only)
- k) **Item No. 11: Point & Shoot Camera:** Rs. 25,000/- (Rs. twenty five thousand only)

3. The bidder should submit the declaration of acceptance of terms and conditions as per **Form-A.**
4. The Bidder should not have been declared ineligible at the time of bid submission and at the time of placing of supply order due to corrupt and fraudulent practices with any of the departments of the Central, State Governments Deptt. and PSUs of Central/ State Govt. as per **Form-B.**
5. The bidder should submit Authorization letter on the format at **Proforma-C.**
6. **Delivery:** FOR within 6 weeks after issue of purchase order.
7. **Payment:**

Payment shall be made in two instalments.

- (i) **First Instalment:** First Instalment shall be paid after delivery of the Goods. 1st instalment shall be regulated in such a manner that the total payment after delivery is 85% of the order value. A claim for first instalment shall be staked by the Supplier when he has supplied 100% ordered equipment(s). The payment will be made after receipt of duly acknowledged delivery challan(s) & invoice(s), as required by the Purchaser.
 - (ii) **Second Instalment:** Remaining 15% amount shall be released to the supplier within two weeks of complete delivery of the ordered items and its installation and execution of Performance Bank Guarantee @10% of the total order value (as performance security) valid upto 15 months for proper maintenance during warranty period to safeguard the purchaser against timely delivery/installation and maintenance of ordered equipment(s) during the currency of the contract.
8. **Delays in the Supplier's Performance:**
 - 7.1 Delivery of the goods and the performance of services shall be made by the Supplier in accordance with the time schedule specified by the Purchaser.
 - 7.2 Any unjustifiable delay by the Supplier in the performance of his delivery obligation may render the Supplier liable to any or all the following:
 - (i) forfeiture of its performance security,
 - (ii) imposition of liquidated damages @Rs 50/- per day per equipment of the unfulfilled order.




- (iii) termination of the contract and risk purchase at Supplier's risk
- (iv) initiation of any other legal proceedings.

9. **Warranty and Support:** The bidder must ensure that the supplied equipment(s) should be maintained in warranty period.
10. **Bidder must submit a demo equipment in HPSEDC on or before last date of bid submission for demonstration.**
11. **Performance Security:**
 - (i) Performance Security for delivery/ installation and maintenance during warranty period, as mentioned at Clause No. 6.
 - (ii) The proceeds of the Performance Bank Guarantee/ additional Performance Bank Guarantee/ FDR as Security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete his obligations under this Contract. The Purchaser may claim such compensation in addition to initiating any other legal proceedings.
 - (iii) The Performance Bank Guarantee, regarding delivery & installation will be discharged by the Purchaser and returned to the Supplier not later than 30 days following the date of completion of the Supplier's performance related obligations, under the Contract for excluding after sales maintenance.

12. AFTER SALES SERVICES:

Comprehensive Warranty:

- (i) The Supplier shall provide Comprehensive OEM warranty (including labour and spares) for 12 calendar months. The warranty shall cover the System Software, Labour and all the hardware parts including updation/ upgradation (free of cost) of the Operating System. The supplier of Items shall ensure genuine add-ons items & consumables for the items sold in the state for their own brand.
- (ii) The supplier will provide prompt after sales support and shall attend any complaint not later than 24 hours. The minor and major defects shall be rectified not later than 36 hours. If defect is not rectified within the time stipulated as above penalty as prescribed at clause No. 10 (iii) by the Purchaser will be imposed. However, the penalty in such instances shall not exceed 10% of the equipment(s) cost against a non-attendance/ non rectification of defects against a service call.



(iii) Imposition of penalty @Rs 50/- per day per equipment and penalty shall not exceed 10% of the equipment cost.

13. The amount of non-delivery of products as mentioned in Clause No. 8: **Delays in the Supplier's Performance** and Clause No. 12: **After Sale Services** may be adjusted/ recovered or set-off against any sum payable to the bidder against any other contract with HPSEDC or with State Government. The amount shown against that shall be withheld to be adjusted against the compensation levied as mentioned above. Recovering or deducting of this amount on failure of delivery/ delay in delivery or not providing services in time bound manner, shall be automatic deducted without any notice to the concerned bidder.

The Managing Director, HPSEDC, will reserve the right to relax/ decrease the penalties or release recovered amount without giving any interest to the bidder(s), after receiving justified/ reasonable reasons by the bidder(s).

14. **Any Dispute shall be subject to Shimla jurisdiction only.**

Bid Submission:

The Bidder will prepare the bid in two parts.

I. ELIGIBILITY-CUM-TECHNICAL CLAIM:


In support of his eligibility-cum-technical, a Bidder must submit documents as mentioned in Sr.No. 1 to 9

Packet-I (Fee & other Eligibility-cum-Technical Documents) (to be uploaded in Fee Packet on e-procurement portal)

II. COMMERCIAL BID:

Commercial Bids of only eligible and technically qualified bidders will be opened as per the date notified by the purchaser on its website (<https://hptender.gov.in>). Those technically qualified bidders which have also deposited the tender cost and Bid Security shall be termed as Substantially Responsive (i.e. eligible and technically qualified and have also deposited Bid Security & tender cost). The Tender Committee's determination of a Bid's responsiveness is to be based on the contents of the Bid itself and not on any extrinsic evidence. However, while determining the responsiveness of various Bidders, the Tender Committee may waive off any minor infirmity, which does not constitute a material deviation. The decision of the Tender Committee in this regard shall be final.

The bidder will submit their Commercial Bids online as per BOQ in Packet-2 on the e-procurement portal.



- (i) Sample BOQ /Price Bid will be as per **Schedule I**.
- (ii) Bidders can participate for all items or any item mentioned in the BOQ & EMD will be submitted accordingly. Item wise L1 will be declared by the Corporation.

F.O.R.: Destination in Himachal Pradesh.

Minimum Technical Specification of Items purchased against this tender is as under. The approx. qty. mentioned with each item may increase or decrease as per End Customer Department requirement:

Item No. 1: Technical specifications of (2x2) Matrix Video Wall

Approx. Qty. 5

Video Wall of 110" (2X2 matrix) with 4 multiple Inputs			
Sr. No	Features	Minimum Specifications Required	Compliance (Yes/NO)/ Model No
1	Size	110" Diagonally or more	
2	Panel Type	LCD- LED Back Light	
3	Aspect Ratio	16 : 9	
4	Resolution of Video Wall	3840 X 2160 (UHD)	
5	Brightness	700 cd/m ² or More	
6	Contrast Ratio	1200 : 1 or More	
7	Viewing Angle(H x V)	178 ⁰ x 178 ⁰	
Connectivity			
8	Input Ports		
9	Digital	HDMI-2, DVI-D-1, Display Port (DP)-1, OPS-1	
10	Analog	RGB-1,	
11	External Control	RS232C-1, RJ-45 -1	
12	USB Port	USB (2.0) -1	
Output Ports			
13	Digital	Display Port (DP)-1	
14	Analog	RGB	
15	External Control	RS232C-1, RJ-45 -1	
16	Bezel Gap in Tile mode	Bezel to bezel → 0.9 mm or less	
SPECIAL FEATURES			
17	Memory	8GB Internal Memory and 2GB RAM	
18	Processor	1.2GHz Quad Core CPU	
19	Additional feature	Suitable for 24X7 usage	
POWER			
20	Power Consumption	Typical 200W with Smart Energy Saving Mode feature	
STANDARD(CERTIFICATION)			
21	Safety	UL , CB , TUV,BIS	

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22	EMC	FCC , CE	
23	Energy Star	7.0 Rated	
24	Warranty	3 Years onsite comprehensive Warranty	
25	Accessory	Remote, All necessary Cables	
Video Wall Controller 4 Inputs & 4 Outputs			
26	HDMI Matrix Switch with Scaling & video wall controller feature; Inputs – 4 ; Outputs – 4 ; custom video wall layouts via intuitive web GUI; HDMI (3D, Deep color); HDCP 1.4 compatible; Seamless Switch; Max. Data Rate - 6.75 Gbps (2.25 Gbps Per Lane), Max. Pixel Clock - 225 MHz; EDID Mode; Control – RS232, IR, Ethernet RJ45; Consumer Electronics Control (CEC)		
Item No. 1.1	Above Item mentioned specifications at Item No. 1 with Video Wall of 55"		

Item No. 2: Technical specification of 100" Ultra HD Display

Approx. Qty. 5

Sr.No.	Specification	Detail	Compliance (Yes/NO)/ Model No
1.	Display Resolution	Ultra HD (3840 x 2160)	
2.	HD format	4K UHD 2160p	
3.	Screen Size	100 in. (diagonal)	
4.	Aspect Ratio	16:9	
5.	Display Technology	Direct-lit LED LCD	
6.	Backlight	LED	
7.	Brightness	700 nits or higher	
8.	Response Time	6.5 ms or less	
9.	Frame Rate	60Hz or better	
10.	Contrast Ratio	3000:1 or better	
11.	Pixel Pitch	0.6mm x 0.6mm or better	
12.	Color Gamut	98% NTSC or better	
13.	Display Color	>1 billion colors. Full 10 bit data path	
14.	External Connections	DisplayPort 1.2 x 2, HDMI 2.0 x 2 (HDCP 2.2), HDMI 1.4 x 2, VGA x 1, OPS x 1, OPS USB 2.0 x 2, OPS USB 3.0	

		X 1	
15.	Modes	3840x2160 @ 24/25/30/50/60Hz; 1080p @ 24/25/30/50/60Hz; 1080i @ 50/60 Hz; 480p, 576p, 720p @ 50/60 Hz	
16.	Multi-Source Views	PiP, Dual, Quad	
17.	Display Control	IR, RS-232, LAN, Keypad	
18.	Orientation	Landscape/ Portrait	
19.	Audio Output	PC Line Out, S/PDIF	
20.	Speakers	10W x 2 RMS built-in or external	
21.	Auto Brightness Control	Ambient light sensor	
22.	Mounting	VESA mount	
23.	Fanless	Yes	
24.	Operating Temperature	0° to +40°C	
25.	Options / Features	OPS slot, On/Off scheduling, Presets, TAA compliant	
26.	Certifications	FCC Class A, CE, TUV	
27.	Warranty	3 Years onsite comprehensive Warranty	
28.	Recommended Usage	24x7 usage	
29.	Accessories	Power cord, HDMI cable, IR cable, remote control, cable clamps, floor mount stand, wall mount kit	

Item No. 3: Webcam

Approx. Qty. 500 Nos.

Sr.No.	Specifications.	Compliance Yes/ No Model No.
1.	Optical Resolution	2MP
2.	Focus Type	Auto
3.	Field of View	65° or higher
4.	Image Capture	720p or higher
5.	Video Capture	720p or higher
6.	Frame Rate	30fps@640x480



7.	USB Type	USB 2.0	
8.	Microphone	Yes	
9.	Microphone Type	Mono	
10.	Cable Length	Mini. 5 Feet	
11.	Accessories	Carrying case, User documentation, Software Installation CD	
12.	OS Support	Windows 10	

Item No. 4: Webcam

Approx. Qty. 500 Nos.

Sr.No.	Specifications.		Compliance Yes/ No Model No.
1.	Max Resolution	720p/30fps	
2.	Focus type	fixed focus	
3.	Lens technology	standard	
4.	Built-in mic	mono	
5.	Field of View	60 ⁰ or higher	
6.	Microphone	Yes	
7.	Microphone Type	Mono	
8.	USB Type	USB 2.0	
9.	Cable Length	Mini. 5 Feet	
10.	Accessories	Carrying case, User documentation, Software Installation CD	
11.	OS Support	Windows 10	

Item No. 5: **Iris Device:** STQC and UIDAI certified double Iris capturing device with USB 2.0 connector

Qty. 10 Nos.

Sr. No.	Specifications.		Compliance Yes/ No Model No.
1.	Device Characteristics	Hand-held	
2.	Iris Diameter	Should be greater than 210mm	
3.	Spatial resolution @ 4 Lp/mm	Should be greater than 60%	
4.	Pixel Resolution (Pixels/mm)	should be greater than 16 Pixels/mm	
5.	Number of Simultaneous Captured Eyes	2 (two)	
6.	View finder	External with Capture Distance	

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		>750mm, Capture volume (width/height/depth) > 250x500x500 mm and Exposure Time <15 ms	
7.	Imaging Wavelength (nm)	700-900	
8.	Special Spread - Power in any 100nm band (Watt)	greater than 35% of total power	
9.	Scan type	Progressive	
10.	Image margins -Left & right	0.50 x iris diameter	
11.	Image margins -Top & bottom	0.25 x iris diameter	
12.	Pixel Depth	should be greater than or equal to 8 bits/pixel	
13.	Image Evaluation Frame Rate	>5 frames/sec, continuous image capture	
14.	Capture Mode	Auto capture with built-in quality check (incorporates NIST quality considerations)	
15.	Sensor Signal to Noise Ratio	should be greater than 36dB	
16.	Connectivity	USB, USB-IF certified or Networked (TCP/IP)	
17.	Certifications	IP 54 or better, FCC/ BIS/ RoHS/ CE	
18.	Operating System Compatibility	Linux, Windows	
19.	Device Certification from STQC	STQC Certificate number and date	
20.	On Site OEM Warranty	One year onsite comprehensive warranty	

Item No. 6: **Slap Scanner**: STQC and UIDAI certified slap finger printer scanner with USB 2.0 connector **Approx. Qty. 10 Nos.**

Sr. No.	Specifications.	Compliance Yes/ No	Model No.
1.	Computer Mode	Plain live scan capture	
2.	Image Acquisition Requirements	Setting level 31 or higher	
3.	Image Evaluation frame rate	>3 frames/sec	
4.	Capture Mode	Auto capture with built-in quality check (incorporates NIST QUALITY CONSIDERATIONS)	
5.	Capture Area (mm x mm)	More than 76 x 80	

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6.	Connectivity	USB 2.0, USB-IF certified	
7.	Power	Through USB	
8.	Dimension (W X H X D) (mm x mm x mm)	160 x 160 x 160	
9.	Weight (Kg)	less than 2.5 Kg	
10.	Operating Temperature Range (degree C)	0 – 50	
11.	Humidity (RH) Non Condensing	10 - 90	
12.	Durability (Shock Resistant)	Yes	
13.	Ingress Protection Rating	IP 54	
14.	Availability of Device Certification from STQC	Yes	
15.	STQC Certificate number	UIDAI-BDCS-SCL-FPS-39	
16.	STQC Certificate Date	1-02-2018	
17.	Safety Standards	UL certified (if applicable)	
18.	Software API	Compliant with UIDAI Device Capture API specification V1.0 RC3	
19.	Operating System Compatibility	Linux, Windows	
20.	On Site OEM Warranty (Years)	One year onsite comprehensive warranty	

Item No. 7: DSLR Camera (Sony Alpha 7R III or latest)

Approx. Qty. 10 Nos.

Sr. No.	Specifications.		Compliance Yes/ No Model No.
1.	LENS COMPATIBILITY	Sony E-mount lenses	
2.	LENS MOUNT	E-mount	
3.	ASPECT RATIO	3:2	
4.	NUMBER OF PIXELS (EFFECTIVE)	Approx. 42.4 megapixels	
5.	SENSOR TYPE	35 mm full frame (35.9 x 24.0 mm), Exmor R® CMOS sensor	
6.	ANTI-DUST SYSTEM	Charge protection coating on optical filter and image sensor shift mechanism	
7.	IMAGE QUALITY MODES	RAW, RAW & JPEG (Extra fine, Fine, Standard), JPEG (Extra fine, Fine, Standard)	
8.	SLOT	Slot for SD (UHS-I/II compliant) memory card, SLOT2: Multi slot for Memory Stick Duo/SD (UHS-I	

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		compliant) memory card	
9.	standard accessories,	Wide Angle lens FE 12-24mm F4 G, FE 24-240 mm F3.5-6.3 OSS, Lens Hood for SEL24240, rechargeable battery pack, 2 nos. of 128 GB Memory Card, tripod	
10.	Warranty	Standard OEM warranty	

Item No. 8: DSLR Camera (Nikon Z7)

Approx. Qty. 5 Nos.

Sr. No.	Specifications.	Compliance Yes/ No	Model No.
1.	Lens Mount	Nikon Z mount	
2.	EFFECTIVE PIXELS (MEGAPIXELS)	45.7	
3.	SENSOR SIZE	35.9 mm x 23.9 mm	
4.	IMAGE SENSOR FORMAT	FX	
5.	IMAGE SENSOR TYPE	CMOS	
6.	DUST-REDUCTION SYSTEM	Image Dust Off reference data (requires Capture NX-D); image sensor cleaning	
7.	STORAGE MEDIA	XQD memory cards	
8.	CARD SLOT	1 slot	
9.	LENS COMPATIBILITY	Z mount NIKKOR lenses F mount NIKKOR lenses with mount adapter; restrictions may apply	
10.	Shutter Speed	1/8000 sec.	
11.	Flash Bracketing	Yes	
12.	White Balance	Auto (3 types)	
13.	Live View Shooting	Photography Live View Mode Movie Live View Mode	
14.	Accessories	standard accessories, NIKKOR Z 24-70MM F/4 S + Mount Adapter FTZ, One additional EN-EL15b rechargeable Li-ion battery, 2 nos. of 128 GB Memory Card, tripod	
15.	Warranty	Standard OEM warranty	

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Item No. 9: DSLR Camera (Nikon D850)

Approx. Qty. 5 No.

Sr. No.	Specifications.	Compliance Yes/ No Model No.
1.	EFFECTIVE PIXELS (MEGAPIXELS)	45.7 million
2.	SENSOR SIZE	35.9 mm x 23.9 mm
3.	IMAGE SENSOR FORMAT	FX
4.	STORAGE MEDIA	1 XQD card and 1 Secure Digital (SD) card
5.	ISO SENSITIVITY	ISO 64 - 25,600
6.	SHUTTER SPEED	1/8000 sec.
7.	Accessories,	with standard accessories, NIKKOR 24-120mm VR Lens, MB-D18 multi-power battery pack with one additional rechargeable Nikon EN-EL15 Li-ion battery, 2 nos. of 128 GB Memory Card, tripod
8.	Warranty	Standard OEM warranty

Item No. 10: GoPro HERO7 Black Camera

Approx. Qty. 5 No.

Sr. No.	Specifications.	Compliance Yes/ No Model No.
1.	PHOTO	12 MP
2.	VIDEO	4K60
3.	MEMORY CARD	64GB MicroSDXC
4.	AUDIO FEATURES	3.5mm Audio Mic Input with Pro 3.5 Mic Adapter, Stereo Audio
5.	CONNECTIVITY FEATURES	Wi-Fi + Bluetooth, GPS Enabled, GoPro App
6.	ACCESSORIES	Mounting Frame, Adhesive Mounts, Mounting Buckle, USB-C Cable, Thumb Screw, Shorty (Mini Extension Pole + Tripod), Sleeve + Lanyard, Two GoPro batteries with the Dual Battery Charger
7.	Warranty	Standard OEM warranty

Item No. 11: Point & Shoot Camera

Approx. Qty. 10 No.

Sr. No.	Specifications.	Compliance Yes/ No Model No.
1.	PHOTO	20 MP or higher with 50x optical zoom
2.	VIDEO	HD (1920x1080)
3.	MEMORY CARD	64GB MicroSD
4.	CONNECTIVITY FEATURES	Wi-Fi + Bluetooth inbuilt
5.	ACCESSORIES	USB-C Cable, battery with Battery Charger, Camera bag
6.	Warranty	Standard OEM warranty

Handwritten signatures and initials.

FORM-A

**DECLARATION REGARDING ACCEPTANCE OF TERMS & CONDITIONS
CONTAINED IN THE TENDER DOCUMENT**

To

**The Managing Director,
H.P. State Electronics Development Corporation Ltd.,
1st Floor, IT Bhawan, Mehli, Shimla-171013.**

Sir,

I have carefully gone through the Terms & Conditions contained in the Tender Document [No.: **HPSEDC/CC/ST/Misc./2k19-**] regarding procurement of DSLR CAMERA/ UAS/ Video Wall/ IRIS DEVICE/ SLAP SCANNERS/ Webcam by HPSEDC. I declare that all the provisions of this Tender Document and subsequently issued corrigendum(s) contained in all the clauses and modified through corrigendum(s)/ clarifications are acceptable to my Company/firm. I further certify that I am an authorised signatory of my company and am, therefore, competent to make this declaration.

Yours very truly,

Name: _____

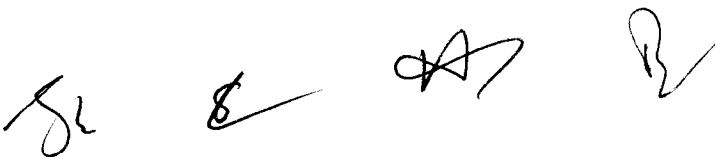
Designation: _____

Company: _____

Address: _____

Contact No:

Email-id:



FORM-B

DECLARATION REGARDING PAST PERFORMANCE

To

**The Managing Director,
H.P. State Electronics Development Corporation Ltd.,
1st Floor, IT Bhawan, Mehli, Shimla-13.**

Sir,

I have carefully gone through the Terms & Conditions contained in the Tender Document [No.: **HPSEDC/CC/ST/Misc./2k19-**] regarding procurement of DSLR CAMERA/ UAS/ Video Wall/ IRIS DEVICE/ SLAP SCANNERS/ WEBCAM by HPSEDC. I hereby declare that my company has not been debarred/black listed by any Government / Semi Government organizations for quality/ service products nor is there any pending dispute regarding short shipment/ installation/service. I further certify that I am an authorized signatory of my company and am, therefore, competent to make this declaration.

Yours truly,

Name: _____

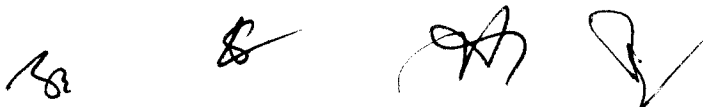
Designation: _____

Company: _____

Address: _____

Contact No:

Email-id:



PROFORMA – C
(Declaration by the O.E.M.)

To

Date :

**The Managing Director,
H.P. State Electronics Development Corporation Ltd.,
First Floor, IT Bhawan, Mehli, Shimla- 171013.**

Subject : *Authorisation to distributor for tender No. HPSEDC/CC/ST/Misc./2k19-*

Dear Sir,


Please refer to your Notice Inviting Tenders for procurement of DSLR CAMERA/ Video Wall/ UAS/ IRIS DEVICE/ SLAP SCANNERS/ WEBCAM published in "Indian Express" and "The Hindu".

M/s _____ (Bidder), who is our reliable distributor for the last _____ years, is hereby authorised to quote on our behalf for this prestigious tender. M/s _____ (Bidder) is likely to continue as our business partner during _____ years to come. We undertake the following regarding the supply of these equipment(s)/ peripherals etc.

1. The DSLR CAMERA/ OLED TV/ FREEPIK SOFTWARE LICENSES/ IRIS DEVICE/ SLAP SCANNERS supplied in this tender shall be manufactured by us as per the specifications required by the Purchaser. M/s _____ (Bidder) shall not be allowed to do any hardware integration on our equipment.
2. It will be ensured that in the event of being awarded the contract the above mentioned material will be delivered by M/s _____ (Bidder) & maintained by M/s _____ (ASP) properly as per the conditions of the contract. For this purpose, we shall provide M/S _____ necessary technical support including technical updates, & spares to the ASP. If M/s _____ fails to maintain the equipment(s) for any reason what-so-ever, we shall make alternative arrangements for proper maintenance of these equipment(s) during the warranty period. During the period of one year warranty, we shall provide full support back up to the Bidder/ASP. On the whole, it shall be ensured that the clauses regarding service and maintenance of equipment(s) do not get diluted in implementation due to non-availability of spares and lack of technical inputs from our side.
3. If due to any reason whatsoever, the tie up between our Company & M/s _____ (Bidder) or M/s _____ (ASP) breaks down subsequently, we shall make necessary alternatives arrangements for honouring the terms of the contract.

Yours very truly,

Name : _____
Designation : _____
Company : _____



SCHEDULE - I
SAMPLE OF PRICE SCHEDULE/BOQ

*(to be completed by bidder as per the format available on e-procurement portal
<https://hptenders.gov.in>)*

4 Tender Inviting Authority: Managing Director, H.P. State Electronics Development Corporation Ltd.

5 Name of Work: E-TENDER FOR PROCUREMENT OF AutoCAD Software with Three Years Subscription (12 Nos. AutoCAD Architecture 2020 and 4 Nos. Building Design Suite 2020) for PWD, HP.

8 Name of the Bidder/ Bidding

9 **PRICE SCHEDULE**
(DOMESTIC TENDERS - RATES ARE TO GIVEN IN RUPEES (INR) ONLY)
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl. No.	Item Description	Qty	Units	BASIC RATE with installation (if any), 3 years subscription In Figures To be entered by the Bidder in	GST Amount in percentage (%)	GST amount in Rupees		Unit Price with GST		TOTAL AMOUNT Without Taxes with Standered OEM/ 3 years warranty	Gross Bid Value Inclusive installation and Taxes (with Standered OEM/ 3 years warranty)	TOTAL AMOUNT In Words
						Rs.	P	Rs.	P			
1	Item No. 1: Video Wall of 110" (2X2 matrix) with 4 multiple inputs	5	Nos			0.00		0.00		0.00	0.00	INR Zero Only
1.1	Item No. 1.1: Video Wall (2X2 matrix)	10	Nos			0.00		0.00		0.00	0.00	INR Zero Only
2	Item No. 2: 100" Ultra HD Display	5	Nos			0.00		0.00		0.00	0.00	INR Zero Only
3	Item No. 3: Webcam	500	Nos			0.00		0.00		0.00	0.00	INR Zero Only
4	Item No. 4: Webcam	500	Nos			0.00		0.00		0.00	0.00	INR Zero Only
5	Item No. 5: Iris Device	10	Nos			0.00		0.00		0.00	0.00	INR Zero Only
6	Item No. 6: Slap Scanner	10	Nos			0.00		0.00		0.00	0.00	INR Zero Only
7	Item No. 7: DSLR Camera (Sony Alpha 7R III or latest)	10	Nos			0.00		0.00		0.00	0.00	INR Zero Only
8	Item No. 8: DSLR Camera (Nikon Z7)	5	Nos			0.00		0.00		0.00	0.00	INR Zero Only
9	Item No. 9: DSLR Camera (Nikon D850)	5	Nos			0.00		0.00		0.00	0.00	INR Zero Only
11	Item No. 10: GoPro HERO7 Black Camera	5	Nos			0.00		0.00		0.00	0.00	INR Zero Only
10	Item No. 11: Point & Shoot Camera	5	Nos			0.00		0.00		0.00	0.00	INR Zero Only