



# **EXPORT PROMOTION COUNCIL FOR HANDICRAFTS**

**Tender no. EPCH/IHGF-2019/19 - Tender for CCTV System With Compatibility for Day/Night Monitoring**

## **BACKGROUND**

The Export Promotion Council for Handicrafts is an apex national level organization of handicrafts exporters for promotion of handicrafts exports from India. The Council is projecting India's image in overseas market as a reliable supplier of high quality handicrafts. The Council organizes export promotional activities in India & abroad. The Council requires these services for its trade fairs organized at the India Expo Centre & Mart, Greater Noida.

## **SCOPE OF WORK - CCTV SYSTEM WITH COMPATIBILITY FOR DAY/NIGHT MONITORING**

The Export Promotion Council for Handicrafts organizes World's Premium & largest IHGF Delhi Fair at India Expo Mart & Center, Greater Noida Expressway, Greater Noida. The Council will be organizing the IHGF Delhi Fair (Autumn) 2019 from 16 - 20 October 2019, IHGF (Spring) 2020 from 15 - 19 April 2020, & the Indian Fashion Jewellery & Accessories Show in July 2020. The exhibition(s) will be held at India Expo Mart & Centre (IEM), Knowledge Park-II, Greater Noida.

Agencies providing complex smart city type CCTV monitoring system installed on rental basis at fair venue / commercial centers / airports and similar establishments are invited to submit their Tenders.

## **CCTV SYSTEM WITH COMPATIBILITY FOR DAY/NIGHT MONITORING: REQUIREMENTS & TECHNICAL SPECIFICATIONS**



- Exhibition will be held in the 16 permanent/temporary exhibition halls in the India Expo Centre & Mart, Greater Noida.
- Agencies are requested to visit the site to make a fair judgment of the area to be covered for surveillance before submission of their quotes.
- Each hall is monitored for its galleries, for true identification of visitors, exhibitors, service agencies etc.
- Cameras as above are installed at critical locations and cable is laid up to hall manager's room.
- Cameras are numbered / marked on DVR for easy location.
- An engineer monitors the event in live mode in each hall manager's room for the entire duration of the fair
- There are approximately 11-12 such decentralized monitoring groups, constituting around 125 cameras in the central control room.
- From each of these groups, a network cable is laid to the central control room with router, network switch etc.
- Complete project with 125 + Cameras is put on local area network (LAN) for central monitoring to be viewed in a grid format of 64 cameras x 2, with 42" monitors – 2 nos. with facility of VGA, USB and facility of monitoring individual camera, grid of 4/916/32 & 64 and zoom of any desired camera and with multiple recording / live view locations.
- Foolproof system with day and night recording (24x7) with UPS connected to each system.

- System is operational, 2 days prior to fair to prevent any theft or damage to the booths being build up
- 12 on-site engineers at all times for trouble free running of system, with good quality stand by equipment
- Checklist to prevent any system failure is maintained.
- Signage's (more than 300 nos.) are pasted across the fair as deterrent and preventive measures.
- Each monitoring station at hall manager has a monitor – 17” – 20” for live view.

**CCTV CAMERA - 700TVL DAY / NIGHT FEATURES WITH COMPATIBILITY OF CENTRALIZED MONITORING (HARDWARE REQUIREMENTS)**

Sl. No.	Parameters	Description
1.	SENSOR	1/3”SONY SONY SUPER HAD II (A” GRADE)
2.	CCD PICTURE ELEMENTS	(H) 1020 X (V) 596
3.	SCANNING	2 : 1 INTELACE
4.	SYNC.MODE	INTERNAL
5.	HORIZONTAL FREQUENCY	15.625 kHz
6.	VERTICAL FREQUENCY	50.00 Hz
7.	RESOLUTION	700TV LINES AND ABOVE
8.	VIDEO OUTPUT	TYPE 1.0Vp –p75ohm
9.	S/N RATIO	>52db
10.	ILLUMINATION	0.01 Lux at F1.2 (Color Mode) 0.0001 Lux at F1.2 (B/W Mode)
11.	E-SHUTTER	1/50 (1/60) – 1/ 100, 000
12.	WHITE BALANCE	AUTO
13.	BACKLIGHT COMPENSATION	CLOSE / BLACKLIGHT COMPENSATION / HIGH – LIGHT COMPENSATION
14.	MOTION DETECT	4 AREA
15.	PRIVACY ZONE MASKING	8 AREA, 8 COLOR SELECTABLE
16.	D/N MODE	AUTO / DAY / NIGHT
17.	LENS	3.6MM FIXED IRIS IWNS
18.	POWER SUPPLY	12V DC
19.	POWER CONSUMPTION	70Ma / 260mA (IR ON)
20.	SIZE	170 (L) X 64 (H) mm
21.	STORAGE TEMPERATURE	-10 <sup>0</sup> C TO 60 <sup>0</sup> C
22.	OPERATION TEMPERATURE	-0 <sup>0</sup> C TO 50 <sup>0</sup> C

**16 CHANNEL STANDALONE DVR WITH COMPATIBILITY OF CENTRALIZED MONITORING  
(HARDWARE REQUIREMENT)**

SI. No.	PARAMETERS	DESCRIPTION
1.	PHOTO	
2.	BACK PANEL PHOTO	
3.	TOTAL VIDEO INPUT	16CHANNEL
4.	MOBILE PHONE SURVEILLANCE	YES (SUPPORT REMOTE VIEW WITH MOBILE PHONES.BASED ON WINDOWS MOBILE AND SYMBIAN S60, IPHONE,BLACKBERRY & GOOGLE ANDROID OPERATION SYSTEM)
5.	OS	EMBEDDED LINUX
6.	COMPRESSION FORMAT	H.264
7.	VGA CONVERTER	YES
8.	HDD INTERFACE	SATA
9.	HDD QUANTITY	SUPPORT 2 SATA HARD DISKS UP TO 4000GB CAPACITY
10.	DISPLAYING RESOLUTION	D1:720*576(PAL),720x480 (NTSC)
11.	RECORDING RESOLUTION	CIF: 352x288 (PAL), 352*240 (NTSC)
12.	RECORDING RESOLUTION	16CH D1
13.	DISPLAY / MONITOR RATE	480 fps (NTSC) 400 fps (PAL)
14.	VIDEO INPUT	16CHANNEL BNC
15.	VIDEO OUTPUT	1 CH BNC OUTPUT, 1 CH VGA OUTPUT
16.	AUDIO INPUT/ OUTPUT	4CH RCA INPUT / 1CH RCA OUTPUT,AND 1CH INTERPHONE OUTPUT
17.	ALARM INPUT/ OUTPUT	4 INPUTS, 1 OUTPUT
18.	PLAYBACK SIMUTANEOUSLY	1CH --16CH
19.	BACKUP MODE	NETWORK REMOTE, USB,HARD DISK BACKUP
20.	NETWORK CONNECTION	IE/PPPOE/DDNS/ LAN/ WAN /ADSL
21.	USB INTERFACE	YES
22.	IR TRANSMITTER	YES
23.	MOTION DETECTION	YES
24.	ALARM RECORDING	YES

25.	PANEL BUTTON CONTROL	YES
26.	REMOTE CONTROL	YES,WITH REMOTE CONTROLLER
27.	MOUSE CONTROL	YES,USB MOUSE INTERFACE,WITHOUT MOUSE,YOU CAN ADD MOUSE TO OPERATE
28.	<b>PTZ CONTROL</b>	<b>PELCO-D,PELCO-P, B01, SAMSUNG, YAAN,HYO</b>
29.	DIMENSIONS OF DVR	35(L)*32(W)*4.5(H) cm
30.	DIMENSIONS OF PACKING BOX	40(L)*13(W)*39(H) cm
31.	GROSS WEIGHT	2.95KG

## **TERMS & CONDITIONS**

1. The rates offered by the empanelled agencies will be valid for a period of two years from the date of empanelment.
2. The Council will invite the agency as and when the services are required during the period of empanelment. The Council reserves the right to cancel the empanelment at any time if the quality of the bags supplied is found to be un-satisfactory.
4. The Council reserves the right to accept or reject any Tender without assigning any reason.
5. Please note, the exhibitions shall be held in Greater Noida, U.P.
6. EMD & Bank Guarantee (refundable) Rs. 100,000/- (One Lac only) will be submitted by the empanelled agency.

In case of any clarifications regarding the scope of work, the same shall be obtained from Mr. Sushil Kumar Agrawal – Assistant Director, EPCH on 011-26135256 ext. 110 or email at [ihgf@epch.com](mailto:ihgf@epch.com) .

### **Other special condition**

- (a) Incomplete Tender or without supporting documents or EMD are liable to be rejected.
- (b) EPCH reserves the right to accept or reject any of the Tender in part or full without assigning any reason whatsoever.
- (c) Empanelled agency shall be required to submit performance guarantee as mentioned in the Terms & Conditions in favour of Export Promotion Council for Handicrafts through demand draft.

### **THE TECHNICAL TENDER SHOULD CONTAIN THE FOLLOWING**

The following details are required to be submitted in certified true copy along with the offer with the pages numbered sequentially:

- Profile of the agency on the Format Provided.
- Copy of PAN no., GST no., ESI and PF registration no. etc. as required by law.
- Details of works done during past Five years with name & postal address of clients along with copies of letters of Intent/work orders and completion certificate/ any other document which indicates Completion of the subject contract.
- Accreditation certificate with CII, FICCI, ASSOCHAM, ITPO etc.

- Provide detail of in house infrastructure & staff list.
- CA certificate copy verifying the annual turnover of the agency for the last 3 years.
- All pages of the Tender document including Technical Part/Schedule of Quantities, duly signed & stamped.
- EMD through a demand draft drawn in favour of the Export Promotion Council for Handicrafts.

### **THE FINANCIAL TENDER SHOULD CONTAIN THE FOLLOWING**

- The Financial Offer should be as per the Scope of Work enclosed, duly dated, stamped & signed on each page, with detailed breakup of each individual component as per the Scope of Work.
- No lump sum amount shall be considered.
- The applicable taxes should be clearly mentioned separately in the estimates.
- Conditions, additions, deletions or modifications in FINANCIAL PART are not permitted. Any condition mentioned shall not be taken into account either for evaluation or for award of work and shall render the offer liable for rejection.
- All corrections must be stamped and signed.
- Proposers are requested to quote their best prices considering the fact that price negotiation, if required may be held with the Lowest Proposer only. Any claim of whatsoever nature shall not be considered at a later date.
- Payment Terms should be clearly mentioned.

### **PROCEDURE FOR SUBMISSION OF THE TENDER**

The proposer shall take utmost care of the following:

- The Tender shall be submitted in two parts namely, **Technical Part (Envelop No. 2)** and **Financial Part (Envelop No. 3)** respectively.
- TENDER shall be submitted in a **Sealed Cover (Sealed Outer Envelop no. 1)** super scribed **Tender for CCTV System With Compatibility for Day/Night Monitoring.**
- The Sealed Outer Envelop shall contain separately sealed Envelop No. 2 – Technical Tender & Envelop No. 3 - Financial Tender.
- Name of Tender, Tender Document No. and name of Proposer shall also be clearly written outside the sealed envelopes along with the address and contact details.
- The Tenders on the enclosed format can be submitted by **05<sup>th</sup> August 2019 upto 4.00 PM** in the Council's office at Vasant Kunj, New Delhi.
- The Sealed Outer Envelope No. 1 and all the respective sealed envelopes (Envelop no. 2 and Envelop no. 3) shall all bear the address given below:

**The Director**

**Export Promotion Council for Handicrafts**

**“EPCH House”, Pocket 6&7, Sector ‘C’, LSC,  
Vasant Kunj, New Delhi-110070.**

**Tel. 011-26135256 (ext. 110)**

**Procedure:** If the Financial Part is found in open condition or Envelop – 2 and Envelop - 3 are wrongly marked such offer will be rejected.

EPCH will evaluate the Technical Offers. The Technical evaluation will be based on profile and track record of agency, past experience in executing jobs of similar nature & magnitude. The technically qualified offers will be considered for opening of the financial offer.

The Tender document shall be read in conjunction with any amendment issued subsequently.

Tender documents once issued are non transferable in other name and shall at all times remain the property the exclusive property of the owner with a license to the Proposer to use the Tender documents for limited purpose of submitting the Tender.

**Evaluation Process:**

- In case the documents/evidence submitted by agency is found inadequate the Tender will be liable to be rejected.
- A Committee will evaluate the papers received on the basis of the documents and details provided by the agency.
- The profile and track record of the agency, turnover, credentials including past similar assignments etc. shall be used as a means of evaluating the capability and capacity of each agency to execute the job in a safe, successful and timely manner.

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**Format of "Technical Tender for CCTV System With Compatibility for Day/Night Monitoring" to be printed on Company Letterhead & submitted in Envelop No. 2**

Name of the Agency \_\_\_\_\_

Address \_\_\_\_\_

Contact Person \_\_\_\_\_

Contact Details (Mobile) \_\_\_\_\_ (Landline) \_\_\_\_\_

Email \_\_\_\_\_

PAN no. \_\_\_\_\_

TAN no. \_\_\_\_\_

GST no. \_\_\_\_\_

(Pl. enclose self-certified copies)

EMD details Rs. \_\_\_\_\_ Demand draft no. \_\_\_\_\_ dt. \_\_\_\_\_

Annual Turnover 2016 – 2017 in Rs. \_\_\_\_\_

2017 – 2018 in Rs. \_\_\_\_\_

2018 – 2019 in Rs. \_\_\_\_\_

(Pl. enclose a copy duly certified by a chartered accountant)

Details of Past Experience of Exhibitions/Trade Fairs (similar work) executed in past 5 years. Name of the Exhibitions in which service provided.

**2014 – 2015**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**2015 – 2016**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**2016 – 2017**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**2017 – 2018**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**2018 – 2019**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(Pl. use separate sheets if space given is not sufficient. Also enclose copies of Job Letters for the above jobs)

Place: -

Date:-

Signature & Seal

**Format of "Financial Tender for CCTV System with Compatibility for Day/Night Monitoring" to be printed on Company Letterhead & submitted in Envelop No. 3**

1. Name of Agency : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Contact Person : \_\_\_\_\_
4. Alternate Contact Person : \_\_\_\_\_
5. Telephone : (Office) \_\_\_\_\_ (Resid.) \_\_\_\_\_  
(Mobile) \_\_\_\_\_  
Email \_\_\_\_\_
6. Year of Establishment : \_\_\_\_\_
7. Previous Experience of handling Similar work : \_\_\_\_\_
- 8. Cost Estimate : Rs. \_\_\_\_\_**

**(Note:-** Pl. quote cost on turn-key basis inclusive of all hardware rental costs, consumables and manpower costs including all taxes).

DATE : \_\_\_\_\_

SIGNATURE \_\_\_\_\_

PLACE : \_\_\_\_\_

SEAL