

राष्ट्रीय फैशन टैकनोलजी संस्थान
दिल्ली कैंपस
National Institute of Fashion Technology
New Delhi

Expression of Interest (Eol)

For

एनआईएफटी दिल्ली कैंपस में लैन, वाईफ़ाई और सीसीटीवी की आपूर्ति, स्थापना और
कमीशनिंग के लिए सरकारी / स्वायत्त संगठन और सार्वजनिक क्षेत्र इकाई से सलाहकार की नियुक्ति

**Hiring of consultant from Govt./Autonomous organization and PSU for
Supply, Installation and Commissioning of LAN/Wi-Fi and CCTV at NIFT
Delhi Campus.**

एनआईएफटी, दिल्ली में ईओआई दस्तावेज जमा करने की अंतिम तिथि और समय 22.10.2018 को 15:00 बजे तक या उससे पहले है।

Last date & time of submission of Eol Documents in NIFT, Delhi is on or before 22.10.2018 upto 15:00 IST.

ईओआई दस्तावेज जमा करे
क्रय विभाग,
निफ्ट दिल्ली सेंटर,
हौज खास, नई दिल्ली -110016

Eol to be submitted to: **Purchase Department,
NIFT Delhi Center,
Hauz Khas, New Delhi-110016.**

Expression of interest for installation and commissioning of LAN/Wi-Fi and CCTV at NIFT Delhi Campus

1. NIFT is currently exploring options offering cost-effective turnkey solution for implementing CCTV, WIFI and Networking in NIFT Delhi Campus and Head Office. Govt. agencies are invited for providing the best possible solutions for installation and commissioning of CCTV/Wi-Fi and networking in NIFT Delhi campus.
2. The Successful agency shall be responsible for operations and management of the entire system including its sub systems, customer support and responsibility as per SLAs.
3. The Successful agency must ensure that the equipment for which the payments are made by the client shall at all times be fully insured and be kept under comprehensive onsite warranty and upgrade support from OEM and the same shall be transferred to client at the end of the term (or the extended term) if any.
4. During the term of this agreement the Successful agency agrees to maintain the equipment in good working order and for this purpose will provide the following repair and maintenance service:
 - The Successful agency shall correct any faults and failures in the equipment and shall repair and replace worn or defective parts of the equipment during Client's normal working hours on all working days.
 - In cases where unserviceable parts of the equipment need replacement the Successful agency shall replace such parts, at no extra cost to Client, with brand new parts or those equivalent to new parts in performance.
 - The Agency shall further ensure that the equipment is not down at any time for want of spare parts.
5. The details of LAN, CCTV and WIFI and the layout of the building is attached
6. The agency may submit the EOI in two separate sealed envelope with survey report, alongwith the network diagram and budgetary estimate and agency charges for CCTV, Wi-Fi and Networking at NIFT Delhi Campus.
7. The agency may survey the site for providing the estimate with prior intimation at 011 2654 2161.
8. IP based CCTV camera with Minimum 32 TB central storage of minimum 64 channels with video management and analytics open software based on server

architecture of total 165 cameras and also 16 channel NVT for local view and recordings.

9. National Institute of Fashion Technology reserves the right to accept or reject any or all the offers either fully or partly without assigning any reasons.
10. All the passive work should be ISO certified
11. The agency may submit the EOI in two separate sealed envelope with survey report, along with the network diagram and budgetary estimate and agency charges for CCTV, Wi-Fi and Networking at NIFT Delhi Campus.
12. The installation and commissioning of LAN, WIFI and CCTV includes the laying of the cable, core switches, racks, layer switches and other component etc.
13. The EOI may be addressed to the Purchase Department (Delhi Centre), National Institute of Fashion Technology, Delhi Centre, Hauz Khas, New Delhi- 110016. The last date for submission of the above is 22nd October 2018.
14. NIFT is currently using NKN Connection for LAN. The LAN, WIFI and CCTV must be compatible with the network
15. Minimum 03 years onsite Warranty /Guarantee of LAN, WIFI and CCTV camera
16. The consultant must follow the rules as per CVC guidelines and GFR.
17. Core Switch (1+1 redundancy) should have minimum 24 *10 G ports and 4*40 g ports
18. All edge Switches must have 4 *10G ports
19. Unified wireless system (console base). A.P's Should support 802.11 AC standard
20. Minimum Camera 2 Megapixel IP based
21. CAT 6A cable and OS2 single mode fibre
22. All components should have minimum 5 years warrant

CONSULTANT'S QUALIFYING PARAMETERS

SI No.	Eligibility Parameter	Metrics (Qualifying)
1.	Presence (duration) of the Bidder in the field of System Integration of Wi-Fi Networks //ICT Telecom/ICT Education Institute /Enterprise	5 Years
2	Bidder should have successfully completed minimum ICT project for Passive & Active networking , CCTV & WiFi in Govt./Education/PSU/Pvt. sector for the last 5 years	5 number
3	The Bidder should have executed a single order of Networking / Wi-Fi/Surveillance of Rs.40 Lakhs or more for the last 3 years	01 No
4	Average Annual Turnover of the Bidder during last three financial years	Rs. 5.0 Crore
5	Bidder should have positive net worth past 2 years.	To be furnished
6	Bank Credit Limit or Solvency of the Bidder (Maximum three month old)	To be furnished
7	Availability of Skilled/Technical man-power to handle (specific area) with the Bidder	Minimum 15 personnel
8	Bidder should have Quality Certification (minimum ISO 9000)/ISO 27001	To be furnished
9	No Black-listing of the Bidder undertaking from the bidder	Required
10	Presence (duration) of the Major OEMs in India (All OEMs should be listed among the Magic Quadrant of Gartner Report in their respective domain in at least 2 of last 3 years.)	3 Years
11	Bidder should have OEM's Certification -MAF	To be furnished

Summary

S.No	Particulars	Annexure	Qty
1	ESTIMATE NODES DELHI CENTER- Existing Building	A1	122
2	Estimated nodes for HO OFFICE - LIABRARY - NRC - ADMIN HO	A2	220
3	Estimated nodes for Old Academic Block- GROUND,FIRST,SECOND,THIRD, BASEMENT	A3	393
4	A4: Estimated Nodes for New Fashion Bldg., FC Block and Auditorium Block	A4	215
5	B1: Estimated Wi-Fi Access Points for New Fashion Bldg. , FC Block and Auditorium Block	B1	48
6	Estimated Wi-Fi Access Points for Girls' Hostel	B2	30
7	Estimated CCTV Camera Location for old Academic Block NIFT Delhi Campus	C1	50
8	Estimated CCTV Camera Location for HO office, NRC and Admin HO Bldgs.	C2	23
9	Estimated CCTV Camera for New Fashion Bldgs, FC Block and Auditorium Block	C3	50
10	Estimated CCTV Camera for Girls Hostel	C4	42

Annexure A1: ESTIMATE NODES DELHI CENTER- Existing Building

SNO	DESCRIPTION	NODES/P C	
	GROUND Floor		
1	BATCH 1,2,3	3	
	Doctor Room	1	
	TOTAL	4	
	FIRST FLOOR		
2	ROOM NO. 101,102	2	
	ROOM NO. 103	4	
	ROOM NO. 104-105	7	
	Fiber UPLINK FROM IT ROOM		
	ROOM NO. 106	2	
	ROOM NO. 107	1	
	ROOM NO. 108	2	
	ROOM NO. 109	9	
	TOTAL	35	
	SECOND FLOOR		
3	ROOM NO. 201	2	
	ROOM NO. 202	2	
	ROOM NO. 203	4	
	ROOM NO. 204-205-206	9	
	ROOM NO. 207	2	
	ROOM NO. 208	2	
	ROOM NO. 209	2	
	ROOM NO. 210-211	8	
	TOTAL	31	
	THIRD FLOOR		
4	ROOM NO. 301	3	
	ROOM NO. 302	2	
	ROOM NO. 303	2	
	ROOM NO.304	2	
	ROOM NO.305	3	

	UPLINK FROM First Floor	1	
	ROOM NO. 306	3	
	ROOM NO. 307	2	
	ROOM NO. 308	2	
	ROOM NO. 309	2	
	ROOM NO. 310	2	
	ROOM NO. 311	2	
	TOTAL	26	
	<i>FOURTH FLOOR</i>		
5	ROOM NO. 401	3	
	ROOM NO. 402	2	
	ROOM NO. 403	2	
	ROOM NO. 404	3	
	ROOM NO. 405	2	
	ROOM NO. 406	2	
	ROOM NO. 407	2	
	ROOM NO. 408	4	
	ROOM NO. 409	2	
	ROOM NO. 410	4	
	TOTAL	26	
		TOTAL PC	
		122	

The quantity given above is tentative. Actual quantity may vary.

Annexure A2: Estimated nodes for HO OFFICE - LIABRARY - NRC - ADMIN HO

SNO.	DESCRIPTION	NODES/PC	
	Ground Floor		
	UPLINK FROM CVO Office		
	FC DEPTT. MAC LAB & Theory	6	
	TOTAL	6	
	FIRST FLOOR		
	UPLINK FROM 2ND FLOOR CVO OFFICE	1	
1	FMS	55	
	TOTAL		
	UPLINK FROM 2ND FLOOR CVO OFFICE	1	
2	RECEPTION- BATCH4 ETC.	10	
3	P J Hall	3	
4	Outside Canteen Attendance Machine	2	
	TOTAL	78	
	SECOND FLOOR		
	UPLINK FROM LIABRARY	1	
3	HO OFFICE -RACK IN CVO	20	
	UPLINK FROM LIABRARY	1	
4	ADMIN HO	78	
	TOTAL	100	
	THIRD FLOOR		
	UPLINK FROM IT ROOM	1	
5	LIABRARY	15	
	UPLINK FROM LIABRARY	1	
6	NRC	25	
	TOTAL	42	
		TOTAL PC	
	Total PC	220	

The quantity given above is tentative. Actual quantity may vary.

**Annexure A3: Estimated nodes for Old Academic Block-
GROUND,FIRST,SECOND,THIRD, BASEMENT**

SNO.	DESCRIPTION	NODES/PC	I/O
	Ground Floor - Parking Area		
	UPLINK FROM IT ROOM		
	Batch 5-6	2	
	GROUND FLOOR		
	UPLINK FROM IT ROOM	1	
1	ETON LAB	1	
2	DEPTT. LIABRARY AND RESEARCH ROOM	1	
3	YOGINDER KUMAR	1	
4	CLASS/GF/CR/02	1	
5	RFID BUNDLE TRACKING LAB	1	
6	DFT	4	
	TOTAL	12	
	UPLINK FROM IT ROOM	1	
7	AD DEPARTMENT	33	
8	M-DES LAB	2	
9	GF/CR/04	1	
10	FASHION & LIFESTYLE ACCESSORIES	3	
	TOTAL	40	
	FIRST FLOOR		
1	IT ROOM	15	
	UPLINK FROM IT ROOM	1	
2	FP LAB-II - MOVABLE LOCATION OF PC LAB/FF/CL/05	45	
	TOTAL	46	
	UPLINK FROM IT ROOM	1	
3	COMPUTER LAB - CL-6	30	
	CL7	35	
	TOTAL	66	
	UPLINK FROM IT ROOM	1	
4	FC GRAPHIC LAB	33	
	TOTAL	34	
	UPLINK FROM IT ROOM	1	
5	TD & KD :-		

	FACULTY ROOM	12	
	CLASS/FF/AR/10	1	
	LECTURE ROOM	1	
	LECTURE ROOM-2	1	
	TOTAL	16	
	UPLINK FROM IT ROOM	1	
6	KNITWEAR DESIGN :-		
	1ST ROOM	1	
	ART ROOM	1	
	COMPUTER LAB LAB/FF/CL/08	46	
	TOTAL	49	
	SECOND FLOOR		
	UPLINK FROM IT ROOM	1	
1	IT DEPTT - NIFT HO	5	
2	VIDEO CONFERENCING ROOM	2	
3	OFFICE DESIGN PROGRAMME	1	
4	PG DESIGN IN FASION SPACE	25	
5	RAJNI SHAH - ASSISTANT BOARD	1	
6	BOARD SECTRETARIET	3	
7	XEROX MACHINE	1	
8	AUDIT ROOM/ POTA CABIN	7	
	TOTAL	46	
	UPLINK FROM IT ROOM	1	
	FD BLOCK		
9	LAB/C/12 STUDIO/SF/ROOM	1	
10	ART ROOM	2	
11	DIRECTOR MAM	1	
12	FACUTLY ROOM	1	
13	LALITA ROOM	2	
14	ROOM 1 TO 5	7	
	TOTAL	15	
	THIRD FLOOR		
	DIRECT UPLINK FROM IT ROOM	1	
1	LD Computer Lab	20	
	TOTAL	21	

	UPLINK FROM IT ROOM	1	
2	LD GC Lab	1	
3	ART ROOM (LD)	1	
4	LD DEPARTMENT	13	
	TOTAL	16	
	BASEMENT		
	UPLINK FROM IT ROOM	1	
1	FQA LAB (TD)	2	
2	WEAVING LAB (TD)	2	
3	KNITTING LAB (KD)	1	
4	METAL LAB	1	
5	DFT Lab	1	
	TOTAL	8	
	DIRECT UPLINK FROM IT ROOM	1	
5	BUILDING DEPARTMENT ELECTRICAL COMPLAINT CELL	3	
6	BUILDING DEPARTMENT CIVIL MAINTENANCE	3	
7	ELECTRIC DEPARTMENT	2	
	TOTAL	9	
	Total PC	393	

The quantity given above is tentative. Actual quantity may vary.

A4: Estimated Nodes for New Fashion Bldgs, FC Block and Auditorium Block

	New Building				Auditorium Block	FC Block	Total Nodes
Floor	Room -1	Room-2	Room-3	Room-4			
Zero	1	1	4	4	9 (3 Labs)	2 (1 Lab)	21
1st	9 (Dir+JD+PS)		40 (Comp. Lab)		9 (3 Labs)	4 (1 Classroom & 1 Studio)	62
2nd	12		4 Classroom)		15	4	35
3rd	4 (Faculty)	8	8 (Classroom FP)		12 (165 Sitting apace)	4 (Resource +Display Area)	36
4th Floor	16 (4 Faculty Room)		8 (02 TD Classroom)		14 (325 Sitting space)		38
5t Floor	6 (2 Labs)						-
6th Floor	5 (One in each room)						5
Hostel	Common Room						10
	Warden Room						2
						Total	215

The quantity given above is tentative. Actual quantity may vary.

Annexure B1: Estimated Wi-Fi Access Points for New Fashion Bldg., FC Block and Auditorium Block

		Qty
Ground Floor	New Fashion Bldg.	2
	Auditorium Block	3
	FC Block	2
1st Floor	New Fashion Bldg.	3
	Auditorium Block	4
	FC Block	2
2nd Floor	New Fashion Bldg.	3
	Auditorium Block	5
	FC Block	2
3rd Floor	New Fashion Bldg.	3
	Auditorium Block	5
	FC Block	2
4th Floor	New Fashion Bldg.	3
	Auditorium Block	5
5th Floor	New Fashion Bldg.	2
6th Floor	New Fashion Bldg.	2
	Total	48

B2:Estimated Wi-Fi Access Points for Girl's Hostel

Girl's Hostel	Hostel Block From Ground to 8th Floor	30
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The quantity given above is tentative. Actual quantity may vary.

**Annexure C1: Estimated CCTV Camera Location for old Academic Block NIFT Delhi
Campus**

		Qty
Basement	DFT Lab	2
	Corridor	2
	TD Lab	2
	TD Corridor	1
	KD Lab Basement	3
Ground Floor	Security Gate	2
	Parking Area	2
	Amphi Theater	1
	Kund Space	1
	Ad Workshop Ground Floor	1
	Accessory Design	2
	DFT	1
	Corridor Ground Floor M-Des	1
	M-Des	1
1st Floor	FC Graphics Lab	1
	FP Computer lab	1
	DFT Computer Lab	2
	TD Department	3
	Knitwear Design	3
	FMS Department	5
	Server Rooma	1
2nd Floor	FD Department	5
	M-Des Class Room	1
3rd Floor	Leather Degisn	6
Total		50

The quantity given above is tentative. Actual quantity may vary.

Annexure C2: Estimated CCTV Camera Location for HO office, NRC and Admin HO Bldgs.

		Qty
Ground Floor	Canteen	2
	FC Mac Lab	1
1st Floor	PJ Hall	2
	Reception	1
2nd Floor	Ho Corridor	2
3rd Floor	Library	8
	Library corridor	1
	Head AA Block	3
	NRC	3
Total		23

The quantity given above is tentative. Actual quantity may vary.

Annexure C3: Estimated CCTV Camera for New Fashion Bldgs, FC Block and Auditorium Block

		Qty
Ground Floor	Parking Area	2
	Back Gate	2
	Open compound	1
	New Fashion Bldg.	2
	FC Block	2
	Auditorium Block	5
1st Floor	New Fashion Bldg.	4
	Auditorium Block	2
	FC Block	2
2nd Floor	New Fashion Bldg.	2
	Auditorium Block	3
	FC Block	2
3rd Floor	New Fashion Bldg.	2
	Auditorium Block	4
	FC Block	3
4th Floor	New Fashion Bldg.	2
	Auditorium Block	4
5th Floor	New Fashion Bldg.	4
6th Floor	New Fashion Bldg.	2
Total		50

Annexure C4: Estimated CCTV Camera for Girl's Hostel

		Qty
Girl's Hostel	Ground Floor	5
	1st Floor to 8th Floor including stairs and Emergency exits	34
	Roof	2
	Lift	1
Total		42

The quantity given above is tentative. Actual quantity may vary.