

RFP FOR AMC
of
HVAC/
CCTV, PA System, AV System, Access Control, UPS/
BMS and Fire System
at
Research & Innovation Park
Foundation for Innovation and Technology Transfer
(FIIT), IIT DELHI

Website: - <https://fitt-iitd.in/>

Single Bid Tender

Dated: -

Notice No. RFP/FITT/

Name of the firm: -

Address: -

Phone Number: -

Email ID: -

Important Dates: -

Events	Date
Date of Issue	16 th December' 22
Pre-bid Query submission (Email Only- ripark.iitd@gmail.com)	24 th December' 22
Pre-bid Clarification/ Site visit	28 th December' 22
Bid Submission	3 rd January' 23

Note: It is strongly advised that the applicants should attend the pre-bid clarification/site visit. This would help them to align with expectations and better understanding of Scope of Work. Vendors having the required capability and possessing relevant experience of having served with government agencies or reputed private companies may respond to the RFP and should submit supporting documents in respect of eligibility criteria as per the defined timeline.

RFP for AMC of HVAC/CCTV, PA System, AV System, UPS & Access

Control/BMS & Fire System at R&I Park, IIT Delhi

1. Sealed bids are invited for the *Non-Comprehensive AMC (Excluding Spares)* from the experienced agencies (Preferable OEM authorized Dealer) in the relevant category of work and who have carried out similar works with Govt. departments/PSU's/MNC's and also from the reputed or their authorized dealers as per the requirements and details enclosed. The copy of the proof for having carried out similar works in the last financial years should be enclosed with the tender.

2. FITT Office shall have the authority to cancel the tender process if FITT does not find a suitable bidder/vendor. FITT shall have the right to call for fresh tender in these circumstances, where in prior bidder/vendor shall have the right to participate in the fresh process.

3. The bid against the RFP should be delivered/dropped in the sealed tender box kept at R&I Park. The contact address is R&I Secretariat, Foundation for Innovation and Technology Transfer, Indian Institute of Technology Delhi, Hauz Khas, New Delhi - 110016

4. **Declaration For Signing Authority** The person, signing the tender on behalf of another person or on behalf of firm shall attach with tender a certified copy of the power of attorney on a non-judicial stamp paper of requisite value duly executed in his favor by such person or all the partners of the firm and must state specifically that he has authority to sign such tenders for and on behalf of other person or firm as the case may be, and in all matters pertaining to the contract including arbitration clause.

5. **The details of R&I Park:** - The building comprises of 210000 Square feet of super build up area. The building has four blocks with three blocks having configuration of G+6 and one block having configuration of G+3

6. **Submission of Responses** the RFP is for multiple equipment's and Systems and one bidder may not have expertise in all. Thus, *bidders can choose to bid for all or any of the below options*. He can also form a consortium to bid for more than one option or for the complete solution. (**Consortium** of maximum of three companies/firms is allowed, the lead company and consortium partners must sign an Agreement and Power of Attorney as per the Proforma at **Annexure-3 & 4**. The lead partner will be responsible for successful execution of the project.)

Sr. No	Particular
1	For AMC of HVAC at Research and Innovation Park, FITT IIT

	Delhi.
2	For AMC of CCTV, PA System, AV System, Access Control, UPS at Research and Innovation Park, FITT IIT Delhi.
3	For AMC of BMS and Fire System at Research and Innovation Park, FITT IIT Delhi.

7. Submission of Response: - The vendor will submit the following documents as a part of the response of RFP.

- a) Documents required as listed in the PARA 9 of the documents (Pre-qualification requirement)
- b) EMD require
- c) Consortium Agreement (If required)
- d) Signed Copy of the RFP (Indicating that all terms and conditions are acceptable)
- e) Financial Bid as per the Annexure 1

8. Earnest Money deposit (EMD) Bidder is required to deposit along with RFP Rs.10,000/- (Rupees ten Thousand only) for each of the categories they apply for; in the form of demand draft in favor of Research and innovation park, FITT IITD payable at Delhi be submitted along with Technical Bid of the tender while submitting the tender

9. Pre-qualification requirements.

For award of contract, preference would be given to experienced Service partners as per pre-qualification requirements listed below. (Vendor would be evaluated based on the submission of documents and experience)

Under Mentioned Documents have to be enclosed with the bid

Criterion	Details	Documents/Evidence
Profile of Company	Minimum Average turnover of Rs 25 Lakhs per year for last 3 FYs. (Excluding COVID)	<ul style="list-style-type: none"> • Company registration certificate as per Companies Act 1956 • Attach copy of audited

	(Exempted for MSMEs)	<p>B/S & P&L Statement of last 3 years.</p> <ul style="list-style-type: none"> • The Bidder has to be profitable and should not have incurred loss in any of the last 3 consecutive Financial Years (<i>Excluding Covid period</i>) • (MSME certificate, wherever applicable)
Experience	<p>Should have minimum 5 years of Experience in Govt. Department, IITs / IIMs/Reputed Educational Institute in India reckoned from the cut-off date for submission of RFP documents.</p> <p>Preference will be given to the contractor who has three or more running/completed contracts.</p>	<ul style="list-style-type: none"> •MOU/Agreement/Work order copy or any other documentary proof. •Copy of respective contracts, along with documentary evidence in respect of satisfactory execution of each of those contracts, in the form of copies of any of the documents (indicating respective contract number and type of services), such as (i) Satisfactory completion / performance report <p>(OR)</p> <p>Proof of release of Security after completion of the contract</p> <p>(OR)</p> <p>Proof of settlement / release of final payment against the contract</p> <p>(OR)</p> <p>Any other documentary evidence that can substantiate the satisfactory execution (continued or</p>

		terminated) of each of the contracts cited above
Prestigious Client List	Reference, information and certificates from the respective clients certifying technical, delivery & execution capability of the Party/Parties should be signed and the contact numbers of all such clients	Certificates from them to be provided along with their names & addresses (at least Five) along with their contact details (telephone number/E-mail) of the contact persons of the clients of recent past if available
Blacklisted/Debarred Companies	The firm should not be blacklisted by any Central Govt. / State Govt. / PSU/Govt. Bodies/ IITs & IIMs/Reputed Educational Institutes or any other agency in India.	Affidavit on Non-Judicial Stamp Paper as per format in Annexure- 5 to be submitted
OEM certifications	The Vendor shall provide OEM Certifications held if any.	Declaration in this regard to be submitted in company letterhead.
ISO Certified	The firm/company should be ISO 9001 certified (Maintenance & System Integration). A copy of the certificate must be attached with the bid.	Please attach certificate
Legal Status	The Applicant must be a registered Proprietorship or private or partnership firm/ Company Consortium of maximum three companies/firms is allowed, the lead consortium partner must sign an Agreement and Power of Attorney as per the Proforma at Annexure- 3 & 4. The lead partner will be responsible for ensuring execution of successful execution of the contract.	Consortium agreement and Power of Attorney to be provided as per Proforma (if applicable)
Certification	The agency should have valid registration with appropriate statutory authorities as required under law. A copy of all such registrations such as Incorporation Certificate, MOA, PAN and Service	Copy of Certificate Incorporation; and Copy of Service Tax Registration Certificate, PAN etc.

	Tax, etc. must be enclosed.	
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10. This envelope should contain RFP document signed by the bidder on all pages and supporting proofs and documents as defined in the Pre-qualification section.

11. RFP can also be downloaded from our website: <https://fitt-iitd.in/>

12. **DURATION OF CONTRACT:**

- a) The contract would be initially for a period of 2 years from the date of commencement of work.
- b) **REVIEW OF CONTRACT:** The performance of the firm shall be reviewed in every quarter and if the performance is not found satisfactorily, the contract will be terminated by giving on 30 days' notice.
- c) **Termination of Contract:** - In cases of poor workmanship and non-compliance of tender/agreement, performance counselling would be issued by the engineer-in-charge. Issue of more than 3 counselling letters can result in termination of the contract by giving 30 days of notice even before the expiry of the contract.
- d) **RENEW OF CONTRACT** The contract can be extended for further period of one year on mutual consent on the rates, terms and conditions which are agreed mutually. The period of AMC can only be extended for another one year based:
 - i) On satisfactory performance of the contractor of AMC of previous year.
 - ii) On mutual agreement/contract.

13. The tender shall be completed in all respect and should be signed by the Authorized Signatory of Tenderer on all the pages and duly signed all pages of tender shall be placed with Bid. Also, the company stamp shall be placed under the signature on every page of tender document.

- a) All the columns of the tender shall be duly, properly and exhaustively filled in. The rates and units shall not be overwritten. The rates shall always be both in figures and words.
- b) While applying for the tender document, the intending tenderers shall
 - i) Bids without Earnest Money will be summarily rejected. Earnest Money Deposit of the unsuccessful bidders will be returned to them after completion of the tendering process.
 - ii) The bidders having valid registered with MSME shall be exempted from the submission of EMD/Tender cost. The copy of the said certificate shall also be enclosed with the tender document for availing

the benefits.

- iii) The tenderer must confirm their acceptance of the terms and conditions mentioned herein and the enclosed documents. Each page of the original quotation document should be signed and returned back and this will form a part of the contract.
- iv) Any further corrigendum/addendum to this tender document shall be made available on aforesaid website. It is therefore, requested that the bidders may regularly visit the website for checking any corrigendum/addendum to this document.

14. All the communication with respect to the tender shall be addressed to:

Facility Manager
R&I Secretariat
Research & Innovation Park
Indian Institute of Technology Delhi
Hauz Khas
New Delhi -110016

15. **General Term & condition to the Bidders**

- a) COMPLAINT MONITORING SYSTEM The contractor shall establish the same within the rates quoted. The system can be excel based to provide daily reports on the complaints pendency and time period for closure. The reports will be generated as per the Engineer in charge requirement.
- b) For all consumables and spares the Contractor has to arrange three quotations required for attending the complaints of mentioned services after the acceptance of the Authorized person from FITT. FITT reserve the right to purchase the material itself. The quality/make of material/item shall be same as originally installed or the equivalent make as approved. The cost of the consumables/spares shall be reimbursed to the contractor with his running bills on actual basis only as per the payment terms of submissions of actual bills of materials. Nothing extra shall be paid on account handling, stacking and security of material etc.
- c) The agency should maintain a stock register for material purchased and consumed for maintenance work. This register should clearly indicate date wise receipt of material and material consumed on work. The agency should also maintain a register for un- serviceable material received during repair work, which shall be the property of FITT.
- d) The service provider shall be provided space for storage of tools, consumables

etc.

- e) The service provider shall provide direct service and shall not be outsourced to Sub- Contractors.
- f) Corrections, if any in the tender must be attested by the tenderer.

16. PERFORMANCE SECURITY: SECURITY DEPOSIT:

- a) On selection, the agency shall be required to deposit 15% of the total annual cost of work as Security deposit after adjusting the EMD and the same will be refunded after successful completion of the period of AMC as specified in the work order. Security Deposit would be refunded end of the contract period and no interest would be paid on the same.
- b) The EMD deposited by the successful tenderer shall be converted into security deposit. The EMD of the rest of bidders will be refunded after award of the contract. Security deposit of the above work will be retained by the corporation and the same will be refunded after successful completion of the period of AMC as specified.
- c) *Refund of Security deposit:* - Security Deposit will be forfeited in the event of the contract offered in full or in part not being fulfilled by the Tenderer/Contractor.

17. While submitting the tender, any of the prescribed conditions are not fulfilled or are incomplete in any form, the tender is liable to be rejected. Any cutting/over writing etc. in the tender must be signed by the person who is signing the tender.

18. The Tenderer agrees that the rates submitted shall remain valid for acceptance for a period of 60 days from the date of opening of tender.

19. **The tenderers must thoroughly inspect the systems and furnish their quotes after identification of gaps/defects observed during their visit and also listed down the same along with pricing of their repair cost.**

20. In the event of any dispute the legal matter shall be subjected to the jurisdiction of Delhi Court.

21. The contractor or his representative should not remove, disturb, and dislocate the existing equipment and its parts from its positions until and unless it is authorized by the Engineer-in – Charge.

22. The entire installation should be intact at any time of inspection as was handed

over to him at the time of initial taking over of its maintenance and operation. Care shall also be taken not to damage installation by improper handling.

23. The Contractor shall inspect and examine the Site and its surrounding and shall satisfy himself before submitting his tender as to the nature of the Site, the quantities and nature of works and material necessary for the providing the services.

24. **TAKING OVER AMC CONTRACT**

- a) All the equipment shall be taken from the department on “as and where installed” basis in running condition.
- b) The contractor shall ensure that all the equipment’s are in proper working conditions at the time of taking over.
- c) After completion of the contract, contractor shall hand over the system in perfect running condition (complete in all respects as per inventory) to the department.

25. **COMMENCEMENT OF WORK**

- a) The Contractor is required to start the work within 7 days from the date of award / date of communication of acceptance of the tender. In case it is found that the work has not been taken up within ten days from the date of acceptance of the tender or issue of the work order, the FITT may cancel the work order and forfeit the Security Deposit, deposited along with tender without any reference to the Contractor.
- b) The rates of AMC shall be inclusive of all applicable taxes.

26. **PAYMENT TERMS AND CONDITIONS**

- a) The payment to the agency will be made on monthly basis against invoice with PAN number, raised by the agency and based on past performance.
- b) This is the sole responsibility of the contractor to submit the service reports of scheduled / breakdown service report at the time of submission of bill.

27. **INCOME TAX/GST**

Income tax including surcharge if any, at the prevailing rate shall be deducted from the Contractor’s bills as per the provision of Income Tax Act. The Contractor shall ascertain from the concerned commercial tax department regarding the applicability of Works Contract Tax/GST. Necessary

deductions will be made from the contractor's bill as applicable.

28. ARBITRATION AND LAWS: -

In the event of any dispute, the same shall be referred to the sole arbitration of Managing Director, New Delhi of the Corporation or such officer he may appoint to be the arbitrator. There would be no objection that the Arbitrator is an employee of the Corporation or that he had to deal with the matter to which this tender relates is that in the course of his duties as an employee of the Corporation, he has expressed his views or all or any of the matters in dispute or differences. The award of the officer so appointed by him shall be final and binding on the tenderers. The venue of Arbitration is at Delhi only. The award of the arbitrator shall be final, conclusive and binding on all parties to this contract. The cost of arbitration shall be borne by the parties to the dispute, as may be decided by the arbitrator(s)

29. SCOPE OF WORK For AMC The AMC shall be non-Comprehensive in nature. The scope and nature of services to be provided by the contractor shall include everything such as scheduled preventive & corrective maintenance services which cover periodic and break down servicing, along with replacement of defective spare parts etc. However, any part required for rectification of fault will be provided by FITT.

28.1 General condition of contract.

- a) Consumables minor in nature like wire, connectors, nut, bolts, screws etc.
- b) Cost of the tools & tackles required for workers for attending complaints shall be borne by the contractor measuring key parameters e.g., Voltage levels, NW connectivity tester etc.
- c) In case of critical equipment's, the vendor will endeavor to make the system operational using available resources in consultation with the engineer-in-charge. (Critical equipment: impacting operational efficiency/working of the systems)
- d) Monthly report to be submitted for the work done or any additional report required by the engineer-in-charge.
- e) All the workers or employees deployed by the contractors shall be considered the employees of contractor and R&I Park, FITT shall not have any liability what so ever in nature in regard to such workers/employees.

- f) The Contractor shall pay to labour employed by him directly wages not less than fair wages as per Minimum Wages Act. Fair Wage' means wages, which shall include wages for weekly day of rest and other allowances whether for time or piece work, after taking into consideration prevailing market rates for similaremployment in the neighborhood but shall not be less than
- g) The Contractor shall comply with the provisions of the payment of Wages Act, 1936, Contractor Labour Regulations, Minimum Wages Act, 1948, Employers' Liability Act, 1938. Workmen's Compensation Act, 1923, Industrial Disputes Act, 1947, Maternity Benefit Act, 1970 or any modification thereof or any other law relating thereto and rules made there under from time to time.
- h) Operation and maintenance of all the installations are to be carried out as directed by the Engineer-in-charge or his authorized representative amended up to date.
- i) In preventive maintenance the contractor will perform weekly/monthly/Quarterly as per the requirement of Engineer-in-charge & checks & taking remedial action for proper maintenance. Responsibility of proper functioning of all the installed system will be contractors solely.
- j) Any damage resulting to the system on account of the negligence or mall-operation shall be made good by the contractor. Nothing extra will be paid for such work.
- k) The Contractor/Vendor shall be responsible for any injury to their workmen / other persons or damage to Bank's / other's property in Bank's premises which may arise during maintenance/servicing of the System.
- l) The contractor or his representative should not remove, disturb, and dislocate the existing equipment and its parts from its positions until and unless it is authorized by the Engineer-in - Charge. The entire installation should be intact at any time of inspection as was handed over to him at the time of initial taking over of its maintenance and operation. Care shall also be taken not to damage installation by improper handling.
- m) **Timelines for defect/complaints rectification** (Engineer-in-charge is the final authority for deciding the categorization of complaints)
- i) Without spares
- Minor < 12 HRS
 - Major < 24 HRS

ii) With spares

- Minor < 12 HRS - post procurement of spares.
- Major < 24 HRS - post procurement of spares

28.2 **Inclusions/Exclusions in AMC.**

a) HVAC: -

iii) Inclusions: -

- Preventive, corrective and breakdown maintenance of minor and major parts including refrigerant, filters of AHU'S & pressure Gauges, Thermometer, compressors, colling tower electrical motors, colling tower pads and all primary and secondary pumps, all water flow sensors, all actuators motorized Valves, all type of manual, butterfly valves, electrical panels, VFD'S etc.
- The contractor will maintain/operation entire HVAC Plant including chillers, primary & secondary Pumps, colling towers, AHU'S, CSU'S & entire VRV.

iv) Exclusions: -

- Spare Parts will not be covered in non-comprehensive AMC.

b) CCTV, Access Control, AV system, PA System: -

i) Inclusion: -

- On site services, fault findings, and remedial action. Vendor should provide exact specification of the spare part required for rectification of the fault and fixing will be done by the vendor to the complete satisfaction of the engineer-in-charge.
- Preventive maintenance will be required on monthly basis.

ii) Exclusions: -

- Spare Parts & software subscription will not be covered in non-Comprehensive AMC.

c) BMS: -

i) Inclusion: -

- The contractor will carry out day to day operations, suitable adjustments, repairs and maintenance of the entire systems/equipment's, including supplying, fixing, installing of spare parts/materials/consumables/ cabling, pipes etc., including related software(s), to ensure smooth, trouble free, disruption free functioning of the all systems and equipment installed.
- Most of the activities of Electro Mech. Services (HVAC, Electrical, Fire Fighting, etc.) are integrated with IBMS and to be maintained all the times.

ii) Exclusions: -

- Spare Parts & software subscription will not be covered in non-Comprehensive AMC.

d) Fire Fighting System: -

i) Inclusions: -

- Preventive, Corrective and breakdown maintenance & repairs works of firefighting systems Viz Fire Alarm system, hydrant & riser system, sprinkler system with pump, piping's, all type of motors, Diesel pump, all type of pumps, smoke alarm system, air vessels, heat detector, Smoke Detector, Fire Detector, MCP Glasses etc.

ii) Exclusions: -

- Spare Parts will not be covered in non-Comprehensive AMC.

30. Manpower costs: Contractor will deploy the manpower onsite in sufficient numbers in order to maintain the quality to ensure workmanship and to the satisfaction of the Engineer-in-Charge and the minimum requirement is mentioned below.

Category	Minimum Manpower required and Shifts	Education /Technical Qualification
HVAC	one operator and one helper are required at site 24X7 and 365 days.	Experienced worker having experience of 3 years in the operation of similar type of Air Conditioning System.
CCTV, PA System, AV System, Access Control, UPS	Required services 24X7 and 365 days. The contractor can decide the requirement of deploying manpower to ensure service delivery as per define timelines.	IT Engineer/Technician should be IT graduate and diploma for technician and having minimum of three years' experience in operations.
BMS and Fire	Required services 24X7 and 365 days. The contractor can decide the requirement of deploying manpower to ensure service delivery as per define timelines.	IT Engineer/Technician should be IT graduate and diploma for technician and having minimum of three years' experience in operations.

Note: - The minimum as manpower required above needs to be present on site, in case any staff proceeds on leave, the vendor is supposed to provide the reliever for the same. Failure of the same can result in issue of counselling letter/recovery at the rate of 1000/- rupees per shift/day.

31. BID SUBMISSION FORMS/ANNEXURE

The Party/Parties are expected to respond to the RFP using the forms/annexure given in this section and all documents supporting Pre-Qualification / RFP Criteria.

32. SCHEDULE OF QUANTITIES

Item	Unit	Qty	Make	Capacity
UPS				
Microprocessor /DSP controlled of 175 KW Modular UPS 3 Phase input, and 3 phase 400 V output UPS	Set	1	Autometer	175 KW with 42Nos Battery banks 100AH
Microprocessor-based 20 kVA UPS, 3Phase input & 3 Phase output	Set	1	Autometer	20 KW with 40Nos Battery banks 26AH
AIR-CONDITIONING				
Water Chilling Unit Screw Chiller with VFD drive and COP-5.4	Nos	3	TRANE	275 TR (R-134a)
Pump Set				
For the Chiller (with insulation of pump)	Nos.	3	Xylem Lest Solve Water	
For Condenser	Nos.	3	Xylem Lest Solve Water	
Secondary Chilled Water Pumps with VFD	Set	1	Xylem Lest Solve Water	660 USGPM (Each pump) 1 set consisting of 3 Nos. pumps and control panel.
Cooling Tower (CTI CERTIFIED) Capacity: 350 Tons (2W+1S)	Nos	3	Xylem Lest Solve Water	
Ceiling Suspended Air Handling Units	Nos	10	ZECO Aircon Limited	TEFC motor suitable for 415 +10% volts,50 Hz, 3-phase AC supply,
Floor Mounted Air Handling Units	Nos	25	ZECO Aircon Limited	TEFC, IE-3 motor suitable for 415 +10% volts,50 Hz, 3 phase AC supply
FIRE SUPPRESSION SYSTEM				
Server Room				
Nov 1230, CCOE approved, 40 liters working at 34.5 bar cylinder along with the valve	Nos	1	Sevo System	40 liters
Novec 1230 manufactured by 3M, with Zero Ozone Depletion Potential and Very Low Global Warming Potential	Nos	1	Sevo System	1 with 20 Years Blue Sky Warranty against any regulatory Bans and Restrictions

2 Zone Fire Detection Panel with 1 Zone Gas Release Module with Battery back up	Set	1	Sevo System	
LT Panel Room				
5 LB capacity Novec 1230, DLP Assembly with automatic valve, a push-in connector for tube, 5 LB Novec 1230 gas,	Nos	6	Sevo System	
5 LB capacity Novec 1230, DLP Assembly with automatic valve, a push-in connector for tube, 5 LB Novec 1230 gas,	Nos	1	Sevo System	
FIRE FIGHTING WORK				
Fire Pump with Bronze impeller horizontal split casing centrifugal suction working of the pumping set with 50mm dia G.I. pipe up to 5 Mtr. length & control valve.	Set	2	Kirloskar	2850 liters /minute against a total head of 80 meters to ensure a minimum pressure of 3.5 kg per square cm.
Water-cooled cold starting type multi cylinder 4 stroke diesel engines, developing suitable minimum BHP at 1500 RPM horizontally fitted capacity of 200 liters. Fuel piping and pump and vibration damping arrangement by cushy foot mounting as required complete	Set	1	Kirloskar	cylinder 4 stroke diesel engines, developing suitable minimum BHP at 1500 RPM horizontally fitted capacity of 200 liters
squirrel cage A.C. induction motor suitable for operation on 415 V, 3 phase 50 Hz.A.C.	Set	2	Kirloskar	12.5 HP
TEFC motor suitable for operation on 415V, 3 phases 50 Hz. system of suitable HP for the above pump with a synchronous speed of 1500 RPM	Set	1	Kirloskar	12.5 HP
Axial Flow Fan				
Exhaust Fans - Axial Flow	Nos	18	Kirloskar	(NORMAL) (Fire rated: 250 deg for 2 Hrs.)
Exhaust Fans - Axial Flow	Nos	27	Kirloskar	EMERGENCY) Fire-rated: 250 deg for 2 Hrs.
Fresh Air Fans - Axial Flow	Nos	18	Kirloskar	(NORMAL) Non-Fire Rated
Fresh Air Fans - Axial Flow	Nos	38	Kirloskar	(EMERGENCY) Non-Fire Rated
RISING MAINS				
1 no. 1600A 415V, 4P 50kA MDO ACB having O/L, S/C/, E/F, O/V, U/V Protection, ON /OFF/TRIP Indications, Multi-Function meter (V, A, kWh, KVAh, KW, KVA, KVAR, PF, Hz.)	Nos	2	TRICOLITE	
1 no. 400A, 415V, Ics=50kA, 4P MCCB with a set CTsT'sMulti-Functionion meter (V, A, kWh, KVAh, KW, KVA, KVAR, PF, Hz.).	Nos.	1	TRICOLITE	

MAIN LT PANELS				
415V, 3 Phase, 50 Hz., 4 wire system, sheet steel clad, dust and vermin proof cubical and Indoor type floor mounted, free standing extendible.	Set	1	TRICOLITE	Main LT Panel with IP - 42 protection, compartmentalized design and fabricated out of 2 mm / 1.6 mm CRCA sheet steel complete with Aluminium Bus bars,
CAP. PANEL	Nos	2	TRICOLITE	475 kVAR
SYNCHRONISING PANEL	Nos	1	TRICOLITE	
MAIN DISTRIBUTION BOARD	Nos	33	TRICOLITE	
FIRE MAIN DISTRIBUTION BOARD (400A MCCB Enclosure)	Set	1	TRICOLITE	

DESCRIPTION OF ITEM	Unit	Qty	Make	Remarks
FIRE ALARM CONTROL PANEL & PA				
Fire Alarm Control Panel				
4 Loop (each loop consists of minimum 125 detector & 125 devices), Notifier Honeywell	1		Notifier Honeywell	
PA CONTROLLER				
Based Voice Alarm Controller RAVEL	1		Ravel	
AMPLIFIERS				
SITC of 1X500W Class-D Amplifier RAVEL			Ravel	
500 Watts	3			
SPEAKERS (RAVEL)			Ravel	
Ceiling Mounted Speakers	130		Ravel	
Wall Mounted Speakers	40		Ravel	
PAGING STATION				
Ravel	1	NOS		
Fire Survival Armoured cable	2500 0	Mtr		
GUI based main network software	1	Nos		
Fire Fighter's Telephone Jack .Make: Notifer	32	Nos	Notifer	
Fire Fighter's Handset as required. Make: Notifer	4	Nos	Notifer	
IP CCTV SYSTEM				
CAT 6 UTP cable 23 AWG .	1150 0	Mtr		
24 port CAT6 jack panel	8	Nos.		
CAT6 information outlet (I/O)	200	Nos.		
1 port face plate white	200	Nos.		

CAT6 patch	400	Nos.		
42 U Network Rack	1	Nos.		
IP Vari Focal Dome Camera Make: Pelco	110	Nos	Pelco	
IP Vari Focal Bullet Camera Makes: Pelco	141	Nos	Pelco	
PTZ Make: Pelco	4	Nos	Pelco	
128 Channel Network Video Recorder, Makes: Pelco	2	Nos	Pelco	
PTZ Keyboard, Makes: Pelco	1	Nos	Pelco	
Full HD 42" LED Professional Display Panel. Make: Samsung	5	Nos.	Pelco	
Workstation PC: Intel(R) Make: HP	3	Nos.	Samsung	
Access Switch 24 port Make: Cisco	8	Nos.	HP	
Industrial Switch Make: Cisco	1	Nos.	Cisco	
IP ACCESS CONTROLS SYSTEM			Cisco	
Four-door Access Controller, Makes: Smart I,	20	Nos	Smart I	
mifare card reader Make: Smart I	40	Nos	Smart I	
USB output interface Smart card reader/writer Make: Smart I	1	Nos	Smart I	
Smart I server Includes Web bases attendance, Visitor Management Software Make: Smart I	1	Nos	Smart I	
Double-door Magnetic Lock	20	Nos		
Panic batton	1	Nos	Smart I	
CAT 6 UTP cable 23 AWG	4095	Mtr		
BMS WORKS				
Server for BMS software				
I7 Processor Server PC	N os.	1.00		
500 VA UPS with half an hour battery backup complete in all respect.	N os.	1.00		
BUILDING MANAGEMENT SYSTEM WEB-BASED SERVER SOFTWARE				
The Web- Based Server software	Se t	1.00	Schenider	
	Se t	1.00		
PROGRAMMABLE & APPLICATION SPECIFIC				

CONTROLLER (DDC) - UL LISTED				
DDC	Set	1.00		
The above shall be housed in a vandal proof, lockable & secure MS Cabinets to be supplied along with the Controllers				
DCC controllers for chiller plant room – 1 set				
DCC controllers for CSU / AHU (Max 2 AHU per Controller) – 15 set				
DCC controllers for HRU -1 set				
DCC controllers for Ventilation System – 1set				
DCC controllers for Fire Fighting System – 1set				
DCC controllers for Plumbing System – 1set				
DCC controllers for DG System – 1set				
DCC controllers for Electrical System – 1set				
WEB SERVER ENGINES (NETWORK / SUPERVISORY CONTROLLERS)	Set	1.00		
microprocessor based controller units	Set	1.00		
For 3 Nos of Comfort Chillers (40 points/chiller on open Protocol Output BACnet/Modbus) – 1 set				
For CHW Variable Pumping System and Pump VFD – 1set				
For Addressable Fire Detection System Panel for 2500 Soft Points – 1set				
For DG System points mentioned in IO summary (Total 300 Points) – 1set				
Elevators System points mentioned in IO summary (15 Points / Lift) – 1sets				
LT Electrical Panel & EM points mentioned in IO summary – 1set				
STP, WTP, FF System points mentioned in IO summary – 1set				

Solar Panel & UPS System points mentioned in IO summary – 1set				
Fire Suppression System points mentioned in IO summary – 1set				
Integration of fire dampers & actuators for 181 actuators as mentioned in IO summary- 1set				
As per technical specification complete in all respect.				
SENSORS AND FIELD DEVICES				
sensors for measuring Chilled water, condenser water supply and return temperature (Range 32-160 deg. F).	N os	1 9.00		
SYSTEM INTEGRATION UNITS FOR 3RD PARTY SYSTEM SOFTWARE INTEGRATION - UL listed Controllers	Se t	1 .00		
For 3 Nos of Comfort Chillers (40 points/chiller on open Protocol Output BACnet/Modbus) – 1 set				
For CHW Variable Pumping System and Pump VFD – 1set				
For Addressable Fire Detection System Panel for 2500 Soft Points – 1set				
For DG System points mentioned in IO summary (Total 300 Points) – 1set				
Elevators System points mentioned in IO summary (15 Points / Lift) – 1set				
LT Electrical Panel & EM points mentioned in IO summary – 1set				
STP, WTP, FF System points mentioned in IO summary – 1set				
Solar Panel & UPS System points mentioned in IO summary – 1set				
Fire Suppression System points mentioned in IO summary – 1set				
Integration of fire dampers & actuators for 181 actuators as mentioned in IO summary- 1set				
As per technical specification complete in all respect.				

SENSORS AND FIELD DEVICES				
Resistance type immersion temperature sensors for measuring Chilled water, condenser water supply and return temperature (Range 32-160 deg. F)	N os	1 9.00		
AUDIO VISUAL SYSTEM				
Ground Floor Auditorium				
DISPLAY SYSTEMS				
DLP Laser projector ,7500 ANSI lumens 1920x1200 (WUXGA) resolution Projector, 20000 hrs lamp life with VGA, HDMI input base T input, RS232/Ethernet control	Each	1.00	PANASONI C	
Motorised Screen 16:10 Aspect ratio, 185inch Diagonal size. with LVC controller & remote	Each	1.00	CUSTOM	
DLP projectors for side walls, 1920x1200 (WUXGA) resolution Projector, 5000 ANSI lumens, LCD/DLP projector, HDMI, VGA input, RS 232/Ethernet Control	Each	2.00	PANASONI C	
Motorised Screen 16:10 Aspect ratio, 100-inch Diagonal size. with LVC controller & remote	Each	2.00	CUSTOM	
SWITCHING & INTERFACING SYSTEM				
Laptop Cable Access Enclosure for 1x VGA+A, 1x HDMI	Each	2.00	AVC	
Three Input Switcher with Integrated Long Distance DTP Transmitter and Audio Embedding, transmits HDMI or analogy video, control, and analogy audio up to 330 feet (100 meters)	Each	2.00	EXTRON	
Digital Matrix Switcher with 8input & 6 output, 4K resolution support, 2x Twisted pair Input, 6x HDMI input, 3x Twisted pair Output, 2x HDMI output	Each	1.00	EXTRON	
20x Zoom Full HD PTZ camera with HDMI/ DVI output, RS 232 control	Each	3.00	SONY	
AUDIO SYSTEM				
Two-way Wall mount/ceiling hanging speaker, 8inch Woofer,1"	Each	8.00	JBL	

Tweeter 90W @ 8 ohms for FOH & side fill speaker system				
1000W, 12inch or more powered Subwoofer	Each	2.00	JBL	
Class D/ TD amplifier for Wall mount side speakers, 4 channel@ 200W per channel @ 4 Ohms	Each	1.00	CROWN	
Class D/ TD amplifier for Wall mount side speakers, 2 Channel, 100W per channel @ 8 ohms or better	Each	1.00	CROWN	
12x8 Audio Digital Matrix Processors with Feedback suppressor	Each	1.00	HARMAN	
Wireless UHF Handheld microphone with receiver	Each	4.00	AKG	
Wireless Lapel microphone with receiver	Each	2.00	AKG	
Gooseneck Microphone with on/off switch & surface mount	Each	2.00	AKG	
RECORDING/ STREAMING SYSTEM				
H.264 Streaming & Recording Processor with dual HDMI input for dual full HD recording, PIP & Picture by picture feature - with 80 GB SSD	Each	1.00	EXTRON	
Streaming Server hardware with media server software, nDVR & transcoding facility	Each	1.00	INCLUDED ABOVE	
CONTROL SYSTEM				
10" Tabletop touch control panel compatible to the AV controller inbuilt in presentation matrix Switcher supplied with PoE adapter	Each	1.00	EXTRON	
AV control Processor, with 8 RS 232, Ethernet, 2 IR, 4 IO & 8 Relay port	Each	1.00	EXTRON	
8 Port Network Switch with WIFI access point	Each	1.00		
9.7-inch Wireless Touch Panel as secondary control interface supplied with Docking station	Each	1.00	I PAD	
AUDIO ANALOG MIXER			YAMAHA	
42U NETWORK RACK			NETRACK	

40 INCH LED PROFESSIONAL DISPLAY			PANASONI C	
JOYSTIC CONTROL			SONY	
Divisible Conference room				
DISPLAY SYSTEMS				
WXGA DLP/LCD, 4000 ANSI Lumens projector with HDMI, VGA inputs	Each	2.00	PANASONI C	
Motorised Screen 110inch diagonal,16:10 aspect ration matte white fabric with LVC	Each	2.00	CUSTOM	
SWITCHING & INTERFACING SYSTEM			AVC	
Laptop Cable Access Enclosure for 1x VGA+A, 1x HDMI pass through holes with multiregional AC Power	Each	2.00		
Two Input DTP Transmitter for HDMI and VGA with Audio Embedding - Decora Wall plate	Each	2.00	EXTRON	
Twisted pair Receiver for HDMI, receives HDMI plus control and analog audio up to 230 feet (70 meters) over a shielded CATx cable	Each	4.00	EXTRON	
Twisted pair Transmitter for HDMI, Transmits HDMI plus control and analog audio up to 230 feet (70 meters) over a shielded CATx cable	Each	2.00	EXTRON	
4x4 HDMI 4K Matrix Switchers with Audio De-Embedding	Each	1.00	EXTRON	
Wireless presentation system with four feed simultaneous viewing, full HD 1080p@30fps wireless video transmission, wireless presentation upload	Each	2.00	EXTRON	
AUDIO SYSTEM				
Wireless Gooseneck conference Chairman microphone with speaker and ON/OFF button, digital 128-bit encryption with battery adapter	Each	1.00	BEYDRED YNIMIC	

Wireless Gooseneck conference Delegate microphone with speaker and ON/OFF button, digital 128-bit encryption with battery adapter	Each	13.00	BEYDRED YNIMIC	
Conference Control unit with all accessories supporting up to minimum 100 wireless microphones, 128-bit encryption, 2.4 Ghz modulation, with dual output & two separate rooming facility	set	1.00	BEYDRED YNIMIC	
OEM audio Conferencing cable & antenna system	lot	1.00		
Audio DSP with feedback suppression, 4 mic input, 1 line input, 4 output	Each	1.00	EXTRON	
Two-Way ceiling speaker 25W, 8ohms, 6inch Woofer, 0.75" tweeter	Each	8.00	JBL	
Dual Channel Class D Amplifiers – 100 Watts Per Channel @ 8ohms/4ohms	Each	2.00		
CONTROL SYSTEMS				
10 Buttons AV Control panel for equipment controls with distribution hub	Each	2.00	EXTRON	
AV controller with 3x RS 232, 1 x Ethernet, 1 x IR/Serial, 4 x relay port	Each	1.00	EXTRON	
Small Conference (SF and TF)				
DISPLAY SYSTEMS				
Full HD LED professional Display 40inch with wall mount with VGA, HDMI connectivity	Each	6.00	PANASONIC	
Training Room - SECOND FLOOR				
DISPLAY SYSTEMS				
Full HD resolution 4500 ANSI Lumens LCD / DLP Projector	Each	2.00	PANASONIC	
Motorised projection Screen, 16:9 aspect ratio, 120inch Diagonal matte white fabric with LVC controller & remote	Each	1.00	CUSTOM	
SWITCHING & INTERFACING SYSTEM				
VGA, HDMI Audio Wall plate	Each	1.00		

HDMI & Control twisted pair receiver for audio,video, power & control up to 230 feet (70 meters) over a shielded CATx cable	Each	1.00		
Scaling Switcher with 1x VGA, 2x HDMI input, Twisted Pair output, Deembedded Audio output with podim / under table mounting	Each	1.00	EXTRON	
Wireless presentation system with four feed simultaneous viewing, full HD 1080p@30fps wireless video transmission, wireless presentation upload	Each	1.00	EXTRON	
AUDIO SYSTEM				
Audio DSP with feedback supression, 4 mic input, 1 line input, 4 output	Each	1.00	HARMAN	
Wireless UHF Handheld microphone with receiver	Each	2.00	AKG	
Wireless Lapel microphone with receiver	Each	1.00	AKG	
Full-Range Ceiling Speakers with 3" or more driver, with Back Can and 70/100 V Transformer, 16W, 130 deg or more conical dispersion	Each	10.00	JBL	
Dual Channel class D audio amplifier with 2x100W, 70V/100V	Each	1.00	JBL	
CONTROL SYSTEMS				
8 Button Panel AV controller with Volume control knob, wall/table mountable with 2x RS 232, 1x IR/Serial, 2x Relay, 1x Ethernet port	Each	1.00	EXTRON	
Superior Board Room - Third Floor				
DISPLAY SYSTEMS				
Full HD resolution 4500 ANSI Lumens LCD / DLP Projector	Each	1.00	PANASONIC	
Motorised projection Screen, 16:9 aspect ratio, 120inch Diagonal matte white fabric with LVC controller & remote	Each	1.00	CUSTOM	
Full HD 86inch or more interactive LED Display with wall mount	Each	1.00	NEWLINE	
SWITCHING & INTERFACING SYSTEM				

Laptop Cable Access Enclosure for AV Connectivity with Pass through Holes for 1x VGA+A, 1x HDMI, 1x network, having multiregional AC Power & USB power	Each	5.00	AVC	
Two Input twisted pair Transmitter for HDMI and VGA with Audio Embedding supporting distance up to 70mtrs	Each	5.00	EXTRON	
Twisted pair Receiver for HDMI & controls, receives HDMI plus control and analog audio up to 230 feet (70 meters) over a shielded CATx cable	Each	7.00	EXTRON	
Twisted pair Transmitter for HDMI, Transmits HDMI plus control and analog audio up to 230 feet (70 meters) over a shielded CATx cable	Each	2.00	EXTRON	
8input 4 output 4K Scaling Presentation Matrix Switcher with 2 Twisted pair input, 6 HDMI input, 2 twisted pair output, 2 HDMI output with inbuilt AV controller: 6 RS 232 (with external module), 2 IR/Serial, 2x Relay, Ethernet Control	Each	1.00	EXTRON	
FULL HD PTZ CAMERA	Each	1.00	POLY COM	
CHAIRMAN GOOSENECK MICROPHONE	Each		ORBIS	
DELEGATE CONFERENCE GOOSENECK MICROPHONE	Each	11.00	ORBIS	
CONTROL UNIT	Each	1.00	BEYARDY NAMIC	
WIRELESS UHF HANDHELD MICRIPHONE	Each	2.00	AKG	
WIRELESS LAPEL MICROPHONE	Each	1.00	AKG	
6.5 TWO WAY CEILING SPEAKER	Each	12.00	JBL	
TWO CHANNEL HIGH IMPEDANCE AMPLIFIER	Each	1.00	JBL	
12x8 DIGITAL MIXER	Each	1.00	EXTRON	
10" TABLE TOP CONTROL PANEL	Each		EXTRON	
4 ZONE LIGHTING CONTROL	Each	1.00	LUTRON	
NETWORK RACK 24u	Each	1.00	NETRACK	



FINANCIAL BID

S.No.	Description	MANPOWER DEPLOYED IN 24 Hrs. Cycle (Manpower Cost Per Annum)	Cost of AMC (RS.) Per Annum	Cost of Repair (list of repairable items to be submitted along with cost)	Total Cost of AMC (This would be considered as final quoted cost)	Remarks
1.	HVAC					
2.	CCTV, PA System, AV System, Access Control, UPS					
3.	BMS and Fire System					
Total Amount (Rs.) exclusive GST						

Note: - All the price quoted by the Contractor must be exclusive of GST as the GST will be paid as applicable.

Total Amount in words: -

.....
.....

Note: The above AMC is non-Comprehensive in nature. The bidders are requested to quote the rates as per the scope of work mentioned above.

Seal & Sign. Of the Agency

Annexure 2

Covering Letter on Letterhead of the Party/Parties with Correspondence Details

<Location, Date>,

To,

The Managing Director, FITT,

Deans Complex IIT Delhi

Hauz Khas,

New Delhi – 110016

Subject: RFP for

“ _____ ”.

Dear Sir/Madam,

This is with reference to your advertisement inviting “ _____ ”. We, the undersigned, offer to provide the services for the same, please find below the details of our agency for your consideration:

S.no.	Information	Details
1	Name of the Contact Person	
2	Address of the Contact Person	
3	Name, designation and contact, address of the person to whom, all references shall be made regarding this RFP.	
4	Telephone/Mobile number of the Contact Person.	
5	Email ID of the Contact Person	

6	Corporate website URL.	
7	Name of the Organization:	
8	Head of the Organization (with designation):	
9	Legal Status (Whether Company, Proprietorship, Partnership, Society/Trust etc.	
10	Address of Head Office:	
11	Number of Offices (including Head Office): India & Abroad	
12	Annual Turnover (in Lakhs): (Last three Years)/MSME (Yes/No)	
13	Years of Operation (in Years):	
14	PAN Number	
15	GSTN	
16	Number of Employees:	
17	Number of Technical Staff	
19	List of major clients	1. 2. 3.

Sincerely,

< Applicant's Name with seal >

Name: < < Insert Name of Contact person > >

Designation:

Signature:

Annexure 3

Format for Consortium Agreement

(On non-judicial stamp paper of appropriate value to be purchased in the name of executant's companies or as required by the jurisdiction in which executed)

This Consortium Agreement executed on this _____ day of _____ Two Thousand _____

By:

M/s _____ a Company/Partnership Firm/Sole Proprietorship

Organization incorporated under the Acts/Laws of _____ and having its Registered Head Office at _____ (hereinafter called the "Lead Member/First Member" which expression shall include all its officers, successors and assignees);

and

M/s _____ a company /Partnership Firm/Sole Proprietorship Organization

incorporated under the Acts/Laws of _____ and having its Registered Head Office at _____ (hereinafter called the "Second Member" which expression shall include all its officers, successors and assignees).

The Lead Member and the Second partner shall collectively hereinafter be called as the "Consortium Members" for the purpose of submitting the RFP to FITT (hereinafter called the "Owner" in response to invitation of RFP for " _____").

WHEREAS RFP document stipulates that maximum two Party/Parties s may form a Consortium among themselves and apply against this RFP, provided they fulfil the following eligibility criteria:

1. They should have legally valid Consortium Agreement.
2. Consortium as a whole shall meet the qualifying norms specified in the RFP, they participate.
3. The Consortium member shall authorize the lead partner by submitting a power of Attorney as per the prescribed format duly signed by the authorized signatories. The lead partner shall be authorized to receive instructions for and on behalf of the Consortium Partner and entire execution of the contract.
4. The lead partner and the second member shall be jointly severely responsible and be held liable for the purpose of guaranteed obligation and any other matter as required under the contract.
5. Work order will be placed to lead member of the Consortium.

AND WHEREAS the members of Consortium together shall strictly comply the eligibility criteria of RFP.

AND WHEREAS RFP has been proposed to be submitted to FITT by Lead Member based on this consortium agreement between the two signed by both the members.

NOW THEREFORE THIS INDENTURE WITNESSETH AND IT IS AGREED BY AND BETWEEN THE PARTIES AS UNDER:

In consideration of the above premises, in the event of short listing of the Consortium, both the Parties to this Consortium agreement do hereby agree to abide themselves as follows:

1. M/s----- shall act as Lead Member for and on behalf of Consortium Member.

The said Consortium member further declare and confirm that they shall jointly and severally be bound and shall be fully responsible to FITT for " _____ " as per the scope of work. For successful performance of the work, obligations under the same by the LEAD member are as follows:

2. Despite any breach by the Lead Member or other Member of the Consortium agreement, The

Member do hereby agree and undertake to ensure full and effectual and successful performance of the contract with the Owner and to carry out all the obligations and responsibilities under the said contract in accordance with the requirements of the contract.

3. If the owner suffers any loss or damage on account of any breach of the Contract or any shortfall in the performance in meeting the performance guaranteed as per the specification in terms of the contract, the Members of this agreement undertake to promptly make good such loss or damages caused to the Owner, on its demand without any demur. It shall not be necessary or obligatory for the Owner to proceed against Lead Member to this agreement before proceeding against or dealing with the other member. The obligation of each of the member is absolute and not independent of the Consortium or any member.
4. The financial liability of the members of this Consortium agreement to the Owner, with respect to any of the claims arising out of the performance or non-performance of the obligations set forth in the said Consortium agreement, read in conjunction with the relevant conditions of the contract shall, however, not be limited in any way so as to restrict or limit the liabilities of any of the member.
5. It is expressly understood and agreed between the members to this Consortium agreement that the responsibilities inter se amongst the members shall not in any way be a limitation of joint and several responsibilities and liabilities of the Members to the Owner. It is clearly understood that the Lead member shall ensure performance under the agreement and if one or the other Consortium Member fail to perform its respective obligations under the agreement, the same shall be deemed to be a default by both Consortium members. It will be open for the Owner to take any steps, punitive and corrective action including the termination of contract in case of such default also.
6. This Consortium agreement shall be construed and interpreted in accordance with the laws of India and shall be subjected to exclusive jurisdiction within Delhi in all matters arising there under.
7. In case of an award of a contract, both the members to the Consortium agreement do hereby agree that Lead partner shall furnish Performance Bank guarantee for value of 10% of the Contract price and additional 5% by the other Consortium partner in the form of an unconditional irrevocable Bank guarantee in the prescribed format and as per terms of contract. (MSME Exempt)
8. It is further agreed that the Consortium agreement shall be irrevocable and shall form an integral part of the contract and shall continue to be enforceable till the Owner discharges the same. It shall be effective from the date first mentioned above for.
9. In case of any dispute amongst the members of the Consortium, Owner shall not be in any way liable and also the Consortium members shall not be absolved from the contractual obligation in any manner.

IN WITNESS WHEREOF the members to the CONSORTIUM agreement have through their authorized representatives executed this agreement and affixed Common Seals of their companies, on the day, month and year first mentioned above.

1. Common Seal of For Lead/First Member

Has been affixed in my/our presence Pursuant to the Board of Director's resolution dated..... (Signature of authorized representative)

Signature..... Name.....
Name..... Designation.....
Designation.....
Common Seal of the Company
.....

2. Common Seal of For Second Member

Has been affixed in my/our presence Pursuant to the Board of Director's resolution dated..... (Signature of authorized representative)

Signature..... Name.....
Name..... Designation.....
Designation.....
Common Seal of the Company
.....

WITNESS:

1. Signature..... 2. Signature.....

Name..... Name.....

Office Address..... Office Address.....

Annexure 4

FORM OF POWER OF ATTORNEY FOR CONSORTIUM

(On Non-Judicial Stamp paper of Appropriate Value to be purchased in the name of CONSORTIUM)

KNOW ALL MEN BY THESE PRESENTS THAT the Consortium Members whose details are given hereunder..... have formed CONSORTIUM and

having our Registered Office/Head Office at.....(hereinafter called the Consortium' which expression, shall unless repugnant to the context or meaning thereof, include its successors, administrators and assigns) do hereby constitute, nominate and appoint M/s..... a company incorporated under the laws of and having its Registered office at..... as our duly constituted lawful Attorney(hereinafter called 'Lead Member") to exercise all or any of the powers for and on behalf of the CONSORTIUM in regard to the RFP document for "

_____ " for which RFP has been invited by the Owner namely(FITT),
to undertake the following acts:

- i) To submit proposal, participate and negotiate in respect of the aforesaid Bid-Specification of the Owner on behalf of the Consortium.
- ii) To negotiate with Owner the terms and conditions for award of the contract pursuant to the aforesaid RFP and to sign the contract with the Owner for and on behalf of the Consortium.
- iii) To do any other act or submit any document related to above.
- iv) To receive, accept and execute the contract for and on behalf of the Consortium
- v) To submit the contract performance security in the form of an unconditional irrecoverable Bank guarantee in the prescribed format and as per terms of the contract.

It is clearly understood that the Lead member shall ensure performance of the contract and if one or the other member fails to perform its portion of the contract, the same shall be deemed to be a default by all members.

It is expressly understood that this power of attorney shall remain valid binding and irrevocable till completion of the project or liability period in terms of the contract.

The CONSORTIUM hereby agrees and undertakes to ratify and confirm all the whosoever the said Lead member quotes in the bid, negotiates and signs the contract with the Owner and

/Or proposes to act on behalf of the Consortium by virtue of this Power of Attorney and the same shall bind the CONSORTIUM as if done by itself.

IN WITNESS THERE OF the Members Constituting the CONSORTIUM as aforesaid have executed these presents on thisday of..... under the Common Seal of them

Companies.

For and on behalf of the CONSORTIUM Member

.....

.....

The Seal of the above CONSORTIUM Member:

The seal has been affixed there unto in the presence of:

WITNESS 1

WITNESS 2

Signature..... Signature.....

Name..... Name.....

Designation..... Designation.....

Occupation..... Occupation.....

Annexure 5

SELF-DECLARATION – NON-BLACKLISTING

To,

The Managing Director

FITT,

Deans Complex IIT Delhi

Hauz Khas

New Delhi - 110 016, India

Sir,

In response to the RFP Ref No. _____ Dated _____.

_____, I/ We hereby declare that presently our Company/ Firm _____ is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State/ Central Government/ PSU/Autonomous Body.

We further declare that presently our Company/ firm _____ is not blacklisted and not declared ineligible for reasons other than corrupt & fraudulent practices by any State/ Central Government/ PSU/ Autonomous Body on the date of Bid Submission.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Thanking you,

Yours faithfully,

Name of the Party/Parties: -

Authorized Signatory: - Seal

of the Organization: -

Date:

Place:

