

Tender Notice

(For Comprehensive Annual Maintenance HVAC System
Installed at Indian Institute of Information Technology-
Allahabad)

Ref. No. : IIIT-A/DR(E)/ 2657/2015
Date: 19th February, 2015

Tender Notice

Sealed tenders are invited under two bid systems For the **Comprehensive Annual Maintenance HVAC System** Installed at Indian Institute of Information Technology- Allahabad

The detailed specifications and terms & conditions are given in **Annexure I, II, III & IV**. The "Technical and Commercial Bids" in two separate sealed envelopes addressed to the Deputy Registrar (E), IIIT-Allahabad upto **11/03/2015 at 12:00 Noon**. Tender duly sealed may be dropped in the tender box placed in the office of the Deputy Registrar (E). The technical bid received in prescribed proforma will be opened in the presence of the tenderers, or authorized representatives interested to be present, on **11/03/2015 at 03:30 P.M.** The Financial bids of technically qualified tenderers will only be opened after technical evaluation by the Technical Committee. The representatives should bring the authorization letter from their authorized signatory for attending the process tender opening. The tender document may be obtained on payment of ₹1500/- (One Thousand Five Hundred Only) as tender processing fee from the counter at Jhalwa Campus, Allahabad. It can also be downloaded from the Institute web site www.iiita.ac.in and be submitted along with ₹1500/- of tender processing fee in form of DD.

(Dr. Seema Shah)
Deputy Registrar (E)

Copy to:

- **Hon'ble Director for kind information.**

Technical Bid

(On letter head of the Firm & in a separately sealed envelope)

PROFORMA FOR APPLICATION

1. Name of the firm :-
2. Address of the firm :-.....
.....
3. Phone Number (With Code):-
4. Proprietor's name: -
5. Address of Proprietor: -
6. Proprietor's Phone No. :-
7. Details of the firm:-
 - (a)Date from which the firm is operating: -
 - (b)Turnover of the firm during: - FY 2011-12 (₹).....
FY 2012-13 (₹).....
FY 2013-14 (₹).....

(Please attach documentary evidence)

- (c) PAN No. :-
- (d) TIN No. :-
- (e) Service Tax Registration No. (If any):-.....

8. **Tender Processing Fee:** An amount of Rs. 1,500/- (One Thousand Five Hundred Only) of tender (non refundable) is to be paid cash or DD payable in favour of **Indian Institute of Information Technology Allahabad** payable at **Allahabad**.

9. **E.M.D. :** The tenders should be accompanied in a form of a **Demand Draft/FDR** in favour of **Indian Institute of Information Technology Allahabad** payable at **Allahabad** (Any bid without EMD will not be considered). EMD should be enclosed with the Technical Bid document in a separate envelop. The EMD will be returned to the unsuccessful bidders within 15 days and to the successful bidders after submission of full Security Deposit in the shape of FDR or Bank Guarantee. EMD may be adjusted against security deposit if desired.

Amount of EMD as below:

Sl. No	Description	EMD Amount	DD No./FDR Date
1.	Comprehensive Annual Maintenance HVAC System Installed at IIIT-A	₹1,00,000/-	

Annexure-II**Financial Bid****(On letter head of the Firm & in a separately sealed envelope)**

Sl. No.	Description of items	Unit	Qty.	Unit Rate	Amount (Rs.)
Part - A	Charges for Annual Comprehensive Maintenance HVAC System Installed at Indian Institute of Information Technology- Allahabad				
1.	Water cooled packaged Screw Type Water chiller machines, capacity - 275 TR , Water inlet / outlet temperature - 12.22°C / 6.7°C, chilled water Circulation rate - 2508 LPM (nominal) and condenser water inlet / outlet temperature - 32.2°C / 36.4°C, Circulation rate - 3970 LPM (nominal), refrigerant 134a centrifugal type and R134a screw type & reciprocating type machine, make Daikin, Location - Basement of CC-III, Connected to 6 th stories Building CC-III and Auditorium Building at IITA. Details list of equipments enclosed as annexure - A.	Set	4.0		
2.	DUNHAM BUSH MAKES SCREW CHILLER MODEL VWCFX18, Capacity 160TR, Make Voltas, Location - Basement of Lecture Theater Building, Connected to LT, Admin, CC-I, CC-II, Library & LT Building at IITA. Details list of equipment enclosed as Annexure -B	Sets	2.0		
Part - B	Charges for day to day Operation & Maintenance of HVAC System for Daikin/ Voltas Make Central Air Conditioning System as per academic Calendar				
1.	Part -A(1)	Set	4.0		
2.	Part -A(2)	Sets	2.0		
Total Charges Rs.					

ANNEXURE -A

**List of equipments of HVAC System of Water Cooled 4 x 275TR of
CC-III Building at IITA**

Sl. No.	Description of Equipment	Unit	Quantity
1.	Water chiller machines	Sets	4.0
	Spec.: Water cooled packaged Screw Type Water chiller machines each having a capacity of 275 TR at chilled Water inlet / outlet temperature of 12.22°C / 6.7°C with chilled water circulation rate of 2508 LPM (nominal) and condenser water inlet / outlet temperature of 32.2°C / 36.4°C with circulation rate not less than 3970 LPM (nominal), suitable for operation on refrigerant 134a for centrifugal type and R134a for screw type & reciprocating type machine each comprising of the following complete as per specification and as required		
a	Multiple screw type compressor semi Hermetic / fully hermetic complete with automatic capacity control ,safety switches, speed increasing gears, forced feed lubrication system - 1 No.		
b	Induction motor with class 'B' insulation, 415±10% volts, 50 Hz A.C. supply - 1 No.		
c	Solid state starter suitable for compressor motor, The starter enclosure will be NEMA 1 and will be of modular construction with complete access to all parts without disturbing the refrigerant circuit. Auxiliary 1-1/2 KVA transformer, Digital Elapsed Time Meter, Power fault Protection, Electrical lugs, 3-phase digital ammeter and digital voltmeter readout via control panel, KW Meter, KWh Meter- 1No..		
d	Lubrication Device consisting of automatic electric oil pump, oil cooler, head tank, oil strainer, automatic pressure regulating valve, oil healer, oil heater thermal switch etc. as per specifications 1.0 Set		
e	Matching shell and tube water cooled condenser with marine water boxes of M.S. shell and integrally finned copper tubes - 1 No.		
f	Matching shell and tube flooded type evaporator with marine water boxes for screw type units of M.S shell and integrally finned copper tubes with all accessories like Refrigerant piping fittings, valve and accessories to inter connect compressor, condenser, chiller and expansion valve. - 1 No.		
g	Microprocessor based' control panel complete with accessories as per specifications & with Hard Wired Card for 5 PTS BMS Integration with all accessories like Refrigerant line accessories comprising of safety valves, angle valve, liquid' line 'indications, liquid level control etc. - 1 Set.		
h	Dail Type pressure gauge - 4 Nos.		
i	Dail Type Thermometer - 4 Nos.		
2	Primary Chilled Water Pumps	Sets	4.0

	Spec.: Split casing chilled water Circulating pump set capable of delivering 2508 LPM of water against a head of 12 Meters. Each pump shall comprise of following as required as per specifications		
a	Split casing type pump - 1 No.		
b	HP, SPDP squirrel cage induction motor with class "F" insulation, 1450 rpm synchronous speed, operating on 415 ±10% volt, 3 phases, 50 Hz A.C supply - 1 no		
c	polystyrene (T.F quality) insulation of 50 mm thick duly clamped between aluminum sheets of 0.5 mm thickness and properly clamped to pump in two semicircular sections as per specifications.		
d	150 mm dia. Dail type pressure gauges - 2 Nos. Note: One set of pump as stand by		
3	Secondary Chilled water pumps		
	Spec.: Split casing chilled water circulating pump set, Head capable of delivering 7740 and 2465 LPM of water against a head of 18 meters. Each pump shall comprise of following specifications		
a	Split casing type pump - 1 No		
b	Suitable HP, SPDP squirrel edge induction motor with class "F" insulation, 1500 rpm synchronous speed, operating on 415 ± 10% volts, 3 phase, 50 hz A.C supply - 1 No with complete accessories.		
c	150 mm dia. Dail type pressure gauges - 2 Nos.		
3A	Computer Centre - III Building:		
a	Chilled water pump of capacity 7740 LPM (Suitable H.P) 18 M head (1 standby)	Nos.	2.0
3B	Auditorium Building:		
a	Chilled water pump of capacity 2465 IPM (Suitable H.P) at 18 M head (I stand by)	Nos.	2.0
4	Control panel with YFDs, 1 DPTs and PLC with duly downloaded software for Secondary chilled water pump of capacity 7740 IPM & 2465 LPM each	Sets.	2.0
5	Condenser water Pumps	Nos.	4.0
	Spec.: Monoblock/split casing condenser water circulating pump set capable of delivering 3970 LPM of water against a head of 30 meters. Each pump shall comprise of following specifications.		
a	Split casing type pump - 1No.		
b	Suitable HP, SPDP squirrel cage induction motor with class "F" insulation, 1500 rpm synchronous speed, operating on 415±10% volts, 3 phase, 50 hz A.C supply - 1No.		
c	150 mm dia. Dail type pressure gauges - 2Nos.		
	Note: One set of pump shall be used as stand by.		
6	FRP Cooling Tower	Nos.	4.0
a	Spec.: FRP Cooling tower of 997920 Kcal/hr heat rejection capacity with FRP water basin, PVC fillings with integral louvers and drift eliminators complete 330 TR capacity @ 28.4 Deg.C Wb (Ambient) Flow Rate :4740 LP1'1, Cooling Tower 'IN' Temp. :36.4°C, Cooling Tower 'OUT. Temp.:32.2°C,		
7	Horizontal Type Air Handling Units		
	Spec.: Factory built, floor mounted horizontal type, chilled water Double skin type AHU made of 25 mm thick panels consisting of G.I casing of thickness 0.8 mm outside layer and 0.8 mm inside layer		

	with polyurethane foam (PUF) insulation of density synthetic type air pre miters, belt drive package with TEFC drive motor of 415 ±10% volts, 50Hz 3 phase, A.C supply, drain connection, stainless steel drain pan, thermometers and pressure gauges at inlet and outlet of the coil, necessary vibration isolation arrangement etc. complete as per specifications -and drawings of as follows:		
a	2000 cfm with 1 Rows Coil Cooling 4 sqft. Coil Area, 1.1KW motor (static Pressure = 40 MM).	Nos.	2.0
b	3000 cfm with 1 Rows Coil Cooling 6 Sqft. Coil Area, 2.2 KW motor (static Pressure = 40 MM).	Nos.	2.0
c	4500 cfm with 1 Rows Coil Cooling 9 Sqft. Coil Area, 2.2 KW motor (static Pressure = 40 MM).	Nos.	2.0
d	10800 cfm with 4 Rows Coil Cooling 22 Sqft. Coil Area, 5.5 KW motor (Sectional type AHU) (static Pressure = 40 MM).	Nos.	1.0
e	11200 cfm with 4 Rows Coil Cooling 22 Sqft. Coil Area, 5.5 KW motor (Sectional type AHU) (static Pressure = 40MM)	No.	1.0
f	12000 cfm with 4 Rows Coil Cooling 24 Sqft. Coil Area, 5.5 KW motor (Sectional type AHU) (static Pressure = 40MM)	No.	1.0
g	12800 cfm with 1 Rows Coil Cooling 26 Sqft. Coil Area, 5.5 KW motor (Sectional type AHU) (static Pressure = 40 MM)	No.	1.0
h	13600 cfm with 4 Rows Coil Cooling 27.2 Sqft. Coil Area, 7.5 KW motor (Sectional type AHU) (static Pressure = 40 MM)	No.	1.0
i	14000 cfm with 4 Rows Coil Cooling 28 Sqft. Coil Area, 7.5 KW motor (Sectional type AHU) (static Pressure = 40 MM)	Nos.	3.0
j	15000 cfm with 4 Rows Coil Cooling 30 Sqft, Coil Area, 7.5 KW motor (Sectional type AHU) (static Pressure = 40 MM).	Nos.	5.0
k	16000 cfm with 4 Rows Coil Cooling 32 Sqft. Coil Area, 7.5 KW motor (Sectional type AHU) (static Pressure = 40 MM).	Nos.	4.0
l	19400 cfm with 4 Rows Coil Cooling 38.8 Sqft. Coil Area, 9.3 KW motor (Sectional type AHU) (static Pressure = 40 MM).	Nos.	3.0
m	20000 cfm with 6 Rows Coil Cooling 40 Sqft. Coil Area, 9.3 KW motor (Sectional type AHU) (static Pressure = 40MM)	Nos.	1.0
8	Unitary Type Air Handling Units (Ceiling suspended)		
	Spec.: Factory built, ceiling suspended type, chilled water Double skin type AHU made of 25 mm thick panels 415 ± 10% volts, AC 3 Phase system etc complete.		
a	4000 cfm with 4 Rows Coil Cooling 8 Sqft. Coil Area, 2.2 KW motor. (static Pressure = 40 MM)	Nos.	5.0
b	5000 cfm with 4 Rows Coil Cooling 10 Sqft. Coil Area, 2.2 KW motor. (static Pressure = 40 MM).	Nos.	1.0
9	AHU's Controls/Dynamic Balancing Valves		
	Complete controls panel for AHUs comprising of Electronic, self balancing, pressure independent type dynamic balancing valve with integrated 2 way modulating control valves in a single body.		
a	Water flow rate 12-18 USGPM	Nos.	4.0
b	Water flow rate 24-30 USGPM	Nos.	8.0
c	Water flow rate 60-70 USGPM	Nos.	2.0
d	Water flow rate 72-80 USGPM	Nos.	2.0
e	Water flow rate 81-100 USGPM	Nos.	6.0

f	Water flow rate 101-120 USGPM	Nos.	4.0
g	Modulating Thermostats	Nos.	36.0
10	Fan Coil Units		
	Fan coil unit consisting of 2 way motorized valve, room thermostats with ON/OFF switch, 3 speed selector switch		
a	600 CFM (1.5 TR) 3 row cooling coil	Nos.	48.0
b	800 CFM (2.0 TR) 3 row cooling coil	Nos.	12.0
c	1000 CFM (2.5 TR) 3 row cooling coil	Nos.	9.0
d	1200 CFM (3.0 TR) 3 row cooling coil	Nos.	6.0
11	Fan Coil Unit Controls		
a	Water Flow Rate 3.6 USGPM	Nos.	48.0
b	Water Flow Rate 4.8 USGPM	Nos.	12.0
c	Water Flow Rate 6.0 USGPM	Nos.	9.0
d	Water Flow Rate 7.2 USGPM	Nos.	6.0
e.	Thermostats with 3 speed fan control	Nos.	75.0
12	Ventilation Equipment (Package Type Air Washer)		
a	15000 CFM, 40mm wg AC Plant Room	No.	1.0
13	Axial Flow Fans		
a	680 dia. 5,000 CFM @ 15 mm wg, AC Plant Room	Nos.	4.0
14	Inlines Fans		
a	600 Dia. (Toilet Exhaust) CFM: 4000	Nos.	4.0
b	450 Dia. (Toilet Exhaust) CFM: 2000 - 2550	Nos.	18.0
c	300 Dia, (Toilet Exhaust) CFM: 1500	Nos.	2.0
15	Lift Press Fans		
a	400CFM	Nos.	2.0

ANNEXURE – B

List of equipments of HVAC System of 2 x 160 TR Screw Chiller of LT Building at IIITA

Sl. No.	Description of Equipment	Capacity	Quantity
1	DUNHAM BUSH MAKES SCREW CHILLER , MODEL VWCFX18	160TR	2Nos
2	CHILLED WATER PUMP (PRIMARY) (1 OHP)	87.48 m3/hr	3 Nos.
3	CHILLED WATER PUMP (Secondary)), 20HP	112.21 m3/hr	4 Nos.
4	CHILLED WATER PUMP (Secondary)), 1 OHP	68.4 m3/hr	2 Nos.
5	CHILLED WATER PUMP (Secondary)), 12.5HP	12.5HP	4 Nos
6	CHILLED WATER PUMP MOTOR (PRIMARY))	10 HP	3 Nos.
7	CONDENSER WATER PUMP MOTOR (SECONDARY)	20 HP	3 Nos.
8	CHILLED WATER PUMP MOTOR (SECONDARY)	10 HP	2 Nos.
9	CHILLED WATER PUMP MOTOR (SECONDARY)	12.5 HP	4 Nos.
10	CHILLED WATER PUMP MOTOR (SECONDARY)	20 HP	4 Nos.
11	COOLING TOWER	240 TR	2 Nos.
12	MOTOR FOR COOLING TOWER	10 HP	2 Nos.
13	AHU'S WITH 3- WAY MIXING VALVE MODEL AH-6	12.5TR (AH-6)	9 Nos.
14	AHU'S WITH 3- WAY MIXING VALVE MODEL AH-7	20 TR	8 Nos.
15	AHU'S WITH 3- WAY MIXING VALVE MODEL AH-11	33 TR	13 Nos.
16	AHU'S WITH 3- WAY MIXING VALVE MODEL AH-12	39 TR	04 Nos.
17	NBRN CONTROLLER PANEL		01 Nos.
18	THERMAL STORAGE TANK 750 TRH		02 Nos.
19	MAIN ELECTRICAL PANEL (FOR UNITS)		01 Nos.
20	ELECTRICAL PANEL (FOR SECONDARY PUMP)		01 Nos.
21	ELECTRICAL PANEL FOR AHU's		05 Nos.
22	AIRVENT (AUTO)		60 Nos.
23	MOTORIZED BUTTERFLY VALVE A) 200MM B) 150MM C) 125MM		02 Nos. 06 Nos. 02 Nos.



Technical Terms & Conditions

1. Preventive maintenance (4 Nos - Quarterly)- The unites to be serviced four times in the contract period. One of the services shall be rendered positively before the onset of summer season the ensure trouble free working of the units. The balance services shall be rendered during the summer season. All breakdown Calls Shall be attended during the contract period.
2. Attending to the plant on call basis you.
3. Yearly descaling of the water cooled condenser & Cooling Tower.
4. Repairing/overhauling the components of the equipments at site fin our Service station, including replacement of worn out parts when found necessary.
5. Replacing refrigerant required as a result of a leak in the system arising out of fair wear and tear.
6. Descaling / cleaning of chiller when found necessary.
7. Annual checking of compressor oil and replacement of the same if found necessary.
8. Checking condition and setting of panel controls, operating controls, safety controls to ensure optimum performance, reliability and replacement of the same if found necessary.
9. Checking of electrical controls and components (switches, timer, relays and starters) in the chiller starter panel and replacement of the same if found necessary.
10. Repairing/ overhauling of the chilled and condenser water pumps, cooling tower motor and condenser fan motor including replacement of worn out parts such as replacement of defective bearings and rewinding of motors if required, the bearing of motors, pumps and fans,when found necessary.
11. Repairing / replacement of cooling tower sprinkler, hub assembly and PVC pipes etc as required.
12. Cleaning of cooling coil, cleaning / replacement of pre filters, defective pillow block bearings, shaft and blower etc if found defective.
13. Servicing of all electrical panels comprising of starters for cooling tower motor, primary/secondary pump motors, AHU motors etc including replacement of defective switch gear items.



14. Top up of brine as required.
15. Repair/ replacement of BMS Controls.
16. Preventive maintenance (4 Nos - Quarterly)- The unites to be serviced four times in the contract period. One of the services shall be rendered positively before the onset of summer season the ensure trouble free working of the units. The balance services shall be rendered during the summer season. All breakdown Calls Shall be attended during the contract period.
17. The Machines/ Compressor/ any other installed compressor in the HVAC shall be replaced, whenever failed.
18. The stock of all the mandatory spares shall be available at Allahabad. Keep minimum one set of remote and PCB of Voltas/ Diakin make at site.
19. The entire HVAC system shall be checked for any leaks and same to be attended to during servicing.
20. Safety controls such as pressure cut outs shall be tested for proper functioning during servicing and in case of any mal-functioning they shall be either repaired or replaced accordingly.
21. All air filters in the HVAC System shall be inspected and cleaned during servicing or as & when required.
22. Cooling coil shall be inspected and cleaned if necessary during the servicing.
23. The blower motor shall be checked during servicing and defects noticed will be attended to.
24. The driver set on the blower section section shall be inspected, belt tension adjusted and belts changed, it necessary during servicing.
25. Any defect in the control panel such as electrical items and control wiring in the air conditioners shall be attended to. All electrical controls and components are to be checked and repairing/ replacement to be done if found necessary inclusive of electrical main switch/ circuit breaker.
26. Condenser water pumps with motors shall be checked for satisfactory functioning during servicing. Any repairs to then if necessary will be carried out by you.
27. Repairing/leakages in copper piping to be carried out.
28. Repairing of Duct and its accessories like grills, diffusers etc, thermal and acoustic insulation of all types shall be carried out if required.
29. The Contractor shall keep all the equipments in perfect working condition.
30. The service Engineer/Technician deployed by the contractor shall not tamper with any other installation of the Institute.



31. The Contractor shall take all precautionary measures for the safety of the workers during performance of their duties at site and in case of any untoward incident, institute shall not be liable to pay any compensation to any workmen and employee of the contractor.
32. Complaints lodged shall have to be attended within 24 hrs. In case the complaints is not cleared within 24 hrs, the contractor shall have to submit the proper justification for the delay and the time frame to clear the same, otherwise penalty @Rs.10,000/-par day shall be levied in respect of defective Air conditioner. The maximum penalty will be upto 10% of the total AMC amount after that the contract will stand withdrawn.
33. For monitoring the efficiency, the agency shall have to depute a supervisor weekly and report to the engineer-in-charge. Work report must be submitted and log book shall be maintained for each machine.
34. The AMC shall be valid for a period of one year.
35. The agency shall be bound to use only genuine spares of Voltas/Daikin, whichever is applicable, which shall be got approved by the engineer-In-charge before installation.
36. The Institute Will be entitled to terminate contract at any time. if performance is found unsatisfactory in the opinion of the institute and the decision of the Institute's Director will be final.
37. The equipment /AC'S Shall be handed over in perfect working condition after the expiry of the contract, by the agency.
38. In case the Institute is put to any financial Loss directly or indirectly by any act of commission or omission on the part of the contractor and its workers, the institute shall have the right to impose cash penalty on the contractor or deduct such amount from its security deposit.
39. The maintenance contract does not cover damages to equipment / auxiliaries because of unnatural climate condition. Consequential damages and losses of any nature whatsoever are not covered under the Maintenance Service Scheme.
40. Deviations specifically declared by the bidders in the respective Deviation Schedules of Bid Proposal BOQ only will be taken in to account for the purpose of evaluation. The bidders are required to declare the prices for the withdrawal of the deviations declared by them in the 'Deviation schedules. Such prices declared by the bidders for the withdrawal of the deviations in the Deviation if any shall be added to the bid price to compensate for these deviations, In case prices for the withdrawal of deviations are not furnished by the bidder. The Owner shall convert such



deviations in to a Rupee value and add to the bid price to compensate for these deviations. In determining the, Rupee value of the deviations, the owner will use parameters consistent with those specified in the specifications and documents and/or other information's necessary and available to the Owner. In case the bidder refuses to withdraw the deviations at the cost of withdrawal indicated by the bidder in the Deviation Schedules, the bid security of the bidder may be forfeited.

Bidders may note that deviations variations and additional conditions etc found elsewhere in the bid other than those stated in the Deviation Schedules, save those pertaining to any rebates, shall not be given effect to in evaluation and it will be assumed that the bidder complies to all the conditions of Bidding Documents. In case bidder refuses to withdraw, without any cost to the Owner, those deviations which the bidder did not state in the Deviation Schedules, the bid security of the bidder may be forfeited.

NOT COVERED IN THIS CONTRACT

1. Repairs/replacement of electrical main incoming switch / circuit breaker, main incoming, cable, fuses and indicating lamps.
2. Repairs/replacement of components of main electrical distribution board and distribution power and control cabling.
3. Repairs/replacement of chilled water and condenser water valves and water piping, any kind of masonry/structural work.
4. Repair/replacement of AHU, ducting, duct insulation, cooling tower body and false ceiling.
5. Replacement of the equipment.
6. Replacement of fills of the cooling towers and sprinkler assembly & its related accessories.



Annexure-IV

GENERAL TERMS AND CONDITIONS OF THE TENDER

1. **Bid:** The tenders are to be submitted in two part viz. "Technical Bid" and "Commercial Bid" in two separate sealed envelopes separately. The commercial bid will be opened only after acceptance of "Technically Bid".
2. Based on the evaluation of the technical bid submitted by the tenderer, the Committee would shortlist, the tenderers. The short listed tenderers may be asked to make a presentation after opening of the technical bid before the committee if, required.
3. **Price Basis:** Rate should be quoted F.O.R. destination at IIIT-A, Deoghat, Jhalwa, Allahabad.
4. **Security Deposit :** The Person/Firm whose tender be accepted deduction of 10% of the total amount will be made against security deposit in the form of DD/ Bank Guarantee for warranty period after adjusting the EMD amount already submitted alongwith the tender or Bank Guarantee from the nationalized bank to release the an advance payment.
5. **Payment:** Payment will be made within 15 days after acceptance and satisfactory report & recommendation of engineering in charge.
6. **Exemption:** The institute is exempted from custom and excise duty in terms of notification No. 51/96-custom dated 23/07/96 and No. 10/97 -Central Excise dated 01/03/1997 and is an University established under M.H.R.D. Govt. of India. Certificate to this if, required shall be provided by the Institute.
7. The rates should be quoted in Indian rupees. Only unit prices are to be quoted both in digits and in words. In case of a discrepancy in the two, quoted rates in words will be taken as valid and final.
8. **Taxes:** The unit rates should be quoted exclusive of all taxes, duties, levies, freight, insurance etc., which may be given separately indicating the nature of taxes charged. Rates for additional/optional features should be quoted separately. This may be considered separately by the committee.
9. Each tenderer should clearly specify that the tenderer agrees to abide by the conditions of this tender document on their printed letter head indicating here on Sales Tax Registration, FAX, Email, Telephone numbers,
10. Quoted rate should be valid at least for 03 months.



11. In view of the wide publicity the details are also available on Institute website: www.iiita.ac.in, may be seen.
12. The lowest rate will not be the basis of claim to get the order.
13. The firm/company's black listed at any stage need not to apply.
14. All pages of the tender documents are to be signed and stamped by the tendering firm.
15. Director, Indian Institute of Information Technology, Allahabad reserves the right to reject or accept any tender.
16. Director, Indian Institute of Information Technology, Allahabad will be the sole arbitrator of all the dispute and his decision will be binding on both the parties.
17. Director, Indian Institute of Information Technology, Allahabad reserves the right to alter/modify any or all conditions of this tender notice.
18. Quotation should be addressed to Director Indian Institute of Information Technology, Allahabad.
19. All disputes are subject to Jurisdiction of Allahabad.

For any query pertaining to this bid correspondence may be addressed to :

Dr. Seema Shah
Deputy Registrar (E)
IIT-Allahabad, Jhalwa, Campus
Phone : +91 0532-2922008
E-mail: info.purchase@iiita.ac.in

Deputy Registrar (E)

Certified that the information in the proforma is true. I/We agree to the contents of terms & condition of the quotation/tender.

.....
Seal and Signature of the Proprietor/Authorized Representative



Proforma of Letter of Undertaking

(To be executed on non-judicial stamp paper of value Rs.100/- & to be submitted by the tenderer along with the tender)

To,

**The Director,
Indian Institute of Information
Technology Devghat Jhalwa, Jhalwa
Campus Allahabad**

Dear Sir,

1.0 11/* We have read & examined the following bid documents relating to

- 1.1 Notice Inviting Tender..... dt
- 1.2 Conditions of contractat IITA
containing sections 'Notice Inviting Tender' & All Conditions of Contract.
- 1.3 Special Conditions of Contract.
- 1.4 Drawing Nos. as mentioned in the BOQ and attached drawings.
- 1.5 Technical Specifications

*I/ *We hereby submit our tender and undertake to keep our tender valid for a period of 90 days for the date of opening of tenders i.e. upto /.....

*I/ *We hereby further undertake that during the said period *I/* We shall not vary / alter to revoke my / our tender during the validity period of tender.

This undertaking is in consideration of IITA agreeing to open the tender, consider and evaluate the same for the purpose of award, in terms of provisions of tender documents. Should this tender be accepted, *I/ * We also agree to abide by the fulfill and comply with all the terms and conditions and provisions of the above mentioned tender documents.

Signature alongwith seal of the Company

Duly authorized to sign the tenderer on behalf of the contractor

Name:

Designation:

Witness:

Name of Co. (Block Letters)

Signature:

Date:

Date:

Name & Address:

Postal Address:

Telegraphic /Telex No:

(*) Strike out whichever is not applicable



PERMANENT ACCOUNT NUMBER OF BIDDER

The bidder is advised to take his Permanent Account Number (PAN) from the Income Tax Department, if not taken so far, may please furnish the same. In case the application has been furnished and PAN not allotted so far, the declaration to this effect may also be furnished in the Bid in the following format:-

Our PAN is:

Or

We have applied for PAN to income Tax Deptt on and the PAN is awaited

Or

We shall apply for PAN by

OBSERVANCE OF LABOUR LAWS AND CONTRACTORS LIABILITY

1. The contractor shall comply the provisions of all labour laws applicable and in particular comply with provision of the contract (Regulation and Abolition Act, Minimum Wages Act, Workman's Compensation Act. Etc.)
2. Under the Provisions of any law or by an order of the Competent Authority/Court, in respect of this contract or labourer so supplied, the Management of IIIT-A shall have right to deduct such amount from the bills/security deposit or otherwise recover from the contractor. The contractor shall be responsible to reimburse such amount to IIIT-A on demand and without any demur, reservation, contest or protest.
3. The contractor shall at all time indemnify the IIIT-A against all claims, damages or compensation under provisions of payment of wages act? 1946, Minimum Wages Act, 1948, Employers Liability Act, 1938. The workman's compensation Act, 1923, industrial Dispute Act, 1946 and the Maternity Benefit Act, 1961 or any modifications there in or any other law relating thereto and rules made there under from time to time or as a consequence of any accident or injury to any workman or other persons in or about the works, whether in your employment or not save any except where such accident or injury has been resulted from any act of Corporation, his agents or servants & also against all costs, charges & against all sum or sums which may with your consent be paid to compromise or compounds any such claim. Without limiting the obligations and liabilities as above provided you shall insure against all claims, damages or compensations payable under the workman's compensation Act, 1923 or any modification thereof or any other law relation thereto.
4. The contractor shall prove to engineer-in-charge form time to time that contractor has taken out all the insurance policies referred to above and have paid the necessary premiums for keeping the policies alive.
5. The aforesaid insurance policy/policies shall also show IIIT-A as assured beneficiary along with the contractor.
6. The aforesaid policy/policies shall provide that they shall not be cancelled till the in charge of the contractor has agreed to their cancellation.



DECLARATION
(Regarding ownership and/or employment of IIIT-A Employees)

No: IIITA/DR(E)/SS/O&M/

/2015

Date : 19.02.2015

To be filled in by the tenderer, signed and submitted along with tender papers.

I/We hereby declare that I/we or Partners or Directors of our concern do not have any such person under my/or employment who has retired/resigned/ removed / dismissed from HIT-A during the last two years.

I/We hereby declare that I/We or partners or Directors of our concern have the following under my/our employment who has/have retired/resigned/removed/dismissed from IIIT-A during thee last two years.

SI.	Name of Person	Date of leaving	Reasons for leaving IIIT-A

I/We hereby declare that I/We or partners of directors are not related to any employees of IIIT-A OR

I/We hereby declare that the following persons employed in IIIT-A and any other IIIT-A Project/Station are related to me/us for partners or directors of our concern as per details indicated.

SI.	Name of Person	Designation and Name of project or Office of IIIT-A	Relationship

NOTE: The near relative shall include wife, husband, parents and Grand Parents, children and Grand Children, Brother And Sister, Uncles, Aunts and Cousins and their corresponding in-laws.

(SIGNATURE OF TENDERER)

NAME

WITNESS SIGNATURE:

NAME :

PLACE :

DATE :

Note:

1. Please tick whatever is applicable and delete/cut whatever is not applicable
2. Please attach extra sheet if necessary



AGREEMENT

An agreement made this on _____ day of _____ between Dy. Registrar (E), Indian Institute of Information Technology, Allahabad _____ (herein referred to as Employer) of the part and M/s _____ (herein referred as the Contractor of the other part).

Whereas in response to call for tender for the _____ as per tender paper at _____ hereto contractor has submitted a Tender as per Annexure 'A' hereto and whereas the said Tender of the contractor has been accepted the total estimated contract value of Rs. _____ as per copy of letter of acceptance of Tender No. _____ Dated _____ completed with enclosures at the accepted rates and agreed deviations from Tender Papers as per annexure hereto. Now this agreement witness that consideration of premises and the payment to be made by the Employer to the contractor provided for herein below the contractor shall supply all equipments and materials and executed and perform all works for which the said Tender of the contractor has been accepted strictly according to the various provisions in Tender papers hereto and upon such supply execution and perform to the satisfaction of the Employer, the employer shall pay to the contractor at the several rates accepted as per the said annexure and in terms of provisions herein.

In witness whereof the parties have here unto set and subscribed their respective hands and /or seals the day and years respectively mentioned against their respective signatures.

Signed and delivered at _____ by Sri _____

For and on behalf of M/s _____

the contractor within named in the presence.

(Authorized Signatory)

Witness:

1. Signature

Name in Block Capitals _____

Address _____

2. Signature

Name in Block Capitals _____

Address _____



Signed and delivered at _____ by
Sri _____ Dy. Registrar (E), Indian Institute of Information Technology,
Allahabad in the presence of:

Dy. Registrar (E)

Witness:

1. Signature

Name in Block Letter _____

Address _____

2. Signature

Name in Block Letter _____

Address _____

