NAME OF WORK	Renovation and Re-Designing Server Room in NUEPA offilocated at 17-B, Sri Aurobindo	ce (As per Drawing),
NIT NO	NUEPA/Adm/03/2013-14	Dated: 12/8/2013
ESTIMATED COST	Rs. 11,61,895/-	
	<u>Tender Document</u>	
Issued To:-		

NATIONAL UNIVERSITY OF EDUCATIONAL PLANNING AND ADMINISTRATION 17-B, Sri Aurobindo Marg, New Delhi-110016 Phone No.: 011-26544800, 26544874

Fax: 26853041, 26865180 WEBSITE: www.nuepa.org

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# NATIONAL UNIVERSITY OF EDUCATIONAL PLANNING AND ADMINISTRATION

17-B, Sri Aurobindo Marg, New Delhi-110016

# **NOTICE INVITING TENDER**

Sealed item rate tenders are invited for the work "Renovation of Renovation and Re-Designing of Room No-321 as Server Room in NUEPA Office (As per drawing)" by the National University of Educational Planning and Administration (NUEPA) from firms/contractors having experience of interior works.

S. No	Name of Work	Estimated cost (Rs.)	Earnest money deposit (Rs.)	Time allowed for completion	Date & time of receipt of Tender	Date & time of opening of Tender
1	Renovation and Re- Designing of Room No- 321 as Server Room in NUEPA Office (As per drawing) NIT NO: NUEPA/Adm/03/2013-14 Dated:		4000.00	01 Month	2.9.2013 Upto 1500 hrs	2.9.2013 at 1530 hrs

Registrar

## <u>Instructions to Contractors and Conditions for Submission of Tender</u>

The contractors are requested to comply with the following Instructions and Conditions in submitting their tender for the work.  $\frac{1}{2} \int_{\mathbb{R}^{n}} \frac{1}{2} \int_{\mathbb{R}^{n}} \frac{1}$ 

- 1. The University reserves the right to accept or reject any or all the tenders without assigning any reason thereof.
- 2. The tenderer shall quote for all items of the tender and any incomplete tender is liable for rejection.
- 3. The tendered rate against each item of work indicated in the Schedule of Quantities and Rates should be indicated both in words and figures. In case of any clerical error between the rates indicated in figures and words, the rates quoted in words would prevail
- 4. The rates quoted against each item of work should be for the complete supply and positioning in the rooms and should include all royalties, taxes, duties, sales tax/ VAT on works contract and other contractual liabilities.
- 5. Submission of tender by the tenderer implies that he has read the Instructions to Tenderers and all other Contract documents and has made himself aware of the scope and the specifications of the work to be executed after satisfying himself on due, inspection of Site as to the conditions of Site, availability of materials, local conditions and other relevant matters having a bearing on the execution of the works, including cost thereof.
- 6. The tenderer should quote his rate with respect to the description and specifications indicated against each item of work in the Schedule of Quantities and Rates.
- 7. **The EMD for this work is Rs 23500/-**. The tender should accompanied by an earnest money of **Rs 23500/-** in the form of crossed demand draft drawn in favor of National University of Educational Planning and Administration. Tender without earnest money will be rejected. The tender will be received in the office of Administrative Officer, NUEPA.
- 8. Contractor will submit the tender in two envelops. One envelope containing earnest money, copy of valid Tin No., sales tax, Pan no. income tax returns of last three years, unconditional acceptance letter and copy of relevant works executed, costing more then Rs.7.50 Lakhs one work or costing more then Rs.5 00 lakhs two works, during the last three years and other envelop containing Price Bid. Price Bid will be opened only of those contractors fulfilling requirements of 1st envelop.
- 9. The works under this Contract should be completed within **(ONE) MONTH)** form the date of commencement of the work failing which the Contractor shall be liable to pay Liquidated Damages at ½ % of the total final bill value of every week's delay subject to a maximum of 10% of the total final bill value.

NAME, ADDRESS AND SIGNATURE OF THE TENDERER

ACCEPTING AUTHORITY

NAME OF WORK: Renovation and Re-Designing of Room No-321 as Server

Room in NUEPA office (As per drawing), located at 17-B,

Sri Aurobindo Marg, New Delhi

# **Special Conditions of Contract**

The following special conditions pertain to the above work and shall form part of this contract. These special conditions shall be read in conjunction with the General Conditions of Contract (abbreviated as GCC here after). Where the provisions of these special conditions of contract are at variance with the provisions of GCC, the provisions of these special conditions of contract shall prevail.

## 1.0 Location of Work:

**1.1** The location of work site is Room no. 321 of NUEPA Office New Delhi-110016

# 2.0 Scope of Work:

- **3.0** Work will be executed as per latest CPWD specifications for civil works.
- **4.0** The items mentioned in the Bill of Quantities are for indicating scope. Payment will be *released* on the basis of actual quantity of items supplied.
- **5.0** The rates quoted shall be inclusive of royalties, taxes, duties, Sales Tax/ VAT on Works Contract and other contractual liabilities, nothing extra will be over and above quoted rates.
- **6.0** Payment will be made on completion of work only. Earnest Money deposited will be *reimbursed* along with the final bill.

### 7.0 General Condition of contract

CPWD GCC 2012 will form a part of this tender for any further clarifications.

NAME, ADDRESS AND

ACCEPTING AUTHORITY

SIGNATURE OF THE TENDERER

# **UNDERTAKING**

(To be enclosed along with EMD in Envelope)
I/We of M/sbidder for: Renovation and Re-Designing of Room No-321 as Server Room in NUEPA office
(As per drawing), located at 17-B, Sri Aurobindo Marg, New Delhi
do hereby undertake that I/We agree to unconditionally accept all the terms and conditions mentioned in the tender documents. Further, we have noted that after unconditionally accepting the tender conditions in its entirety, it is not permissible to put any remarks/conditions in the Price Bid enclosed and the same has been followed. In case this provision of the tender is found violated at any time after opening of quotation/ tender 1/ We agree that the tender shall be summarily rejected and NUEPA shall without prejudice to any other right or remedy be at liberty to forfeit the full said earnest money absolutely.
Signature of the Bidder
Or Authorized Person
Name of the Firm
Seal of Firm

#### PRE CONTRACT INTEGRITY PACT

#### General

This pre bid pre contract Agreemen	t (hereinafter called the	Integrity Pact)	is made on	aay
of the month of	2012, between, on	one hand, the	e President of	India,
represented by the Registrar, NUEPA	A, Government of India (	hereinafter call	ed the "BUYER",	which
expression shall mean and include, and assigns) of the First Part and	unless the context other	wise requires, l	nis successors in	office
M/s	represented by Sl	hri	(here	inafter
called the "BIDDER/Seller" which ex requires, his successors and permitte	xpression shall mean and	•	the context oth	erwise

WHEREAS the BUYER proposes to procure (Name of the Stores/Equipment/Item) and the BIDDLR/Seiler is willing to offer/has offered the stores and

Whereas the Bidder is a private company/public company/partnership/ registered export agency, constituted in accordance with the relevant law in the matter and the Buyer is a Ministry of the Government of India performing its functions on behalf of the President of India.

Now, therefore,

The Buyer and the Bidder agree to enter into this pre-contract agreement, hereinafter referred to as Integrity Pact, to avoid all forms of corruption by following a system that is fair, transparent and free from any influence/unprejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a view to:

Enabling the Buyer to obtain the desired defense stores at a competitive price in conformity with the defined specifications of the Services by avoiding the high cost and the distortionary impact of corruption on public procurement, and

Enabling bidders to abstain from bribing or any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also refrain from bribing and other corrupt practices and the Buyer will commit to prevent corruption, in any form, by their officials by following transparent procedures.

## **Commitments of the Buyer**

- 1. The Buyer commits itself to the following:
  - 1.1 The Buyer undertakes that no official of the Buyer, connected directly or indirectly with the contract, will demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the Bidder, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the Contract.
  - 1.2 The Buyer will, during the pre contract stage, treat all Bidders alike, and will provide to all Bidders the same information and will not provide any such information to any particular Bidder which could afford an advantage to that particular Bidder in comparison to other Bidders.
  - 1.3 All the officials of the Buyer will report to the appropriate Government office any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach.

- 2. In case of any such preceding misconduct on the part of such official(s) is reported by the Bidder to the Buyer with full and verifiable facts and the same is *prima facie* found to be correct by the Buyer, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by the Buyer and such a person shall be debarred from further dealings related to the contract process. In such a case while an enquiry is being conducted by the Buyer the proceedings under the contract would not be stalled.
- 3. **Commitments of Bidders**: The Bidder commits himself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of his bid or during any pre contract or post contract stage in order to secure the contract or in furtherance to secure it and in particular commits himself to the following:
  - 3.1 The Bidder will not offer, directly or through intermediaries, any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Buyer, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the Contract.
  - 3.2 The Bidder further undertakes that he has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of the Buyer or otherwise in procuring the Contract or forbearing to do or having done any act in relation to the obtaining or execution of the Contract or any other Contract with the Government for showing or forbearing to show favour or disfavour to any person in relation to the Contract or any other Contract with the Government.
  - 3.3 The Bidder will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract.
  - 3.4 The Bidder will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities
  - 3.5 The Bidder further confirms and declares to the Buyer that the Bidder is the original manufacturer/integrator/authorised government sponsored export entity of the defense stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to the Buyer or any of its functionaries, whether officially or unofficially to the award of the contract to the Bidder, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
  - 3.6 The Bidder, either while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of the Buyer or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments
  - 3.7 The Bidder shall not use improperly, for purposes of competition or personal gain, or pass on to others, any information provided by the Buyer as part of the business relationship, regarding plans, technical proposals and business details, including information contained in any electronic data carrier The Bidder also undertakes to exercise due and adequate care lest any such information is divulged.
  - 3.8 The Bidder commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

3.9 The Bidder shall not instigate or cause to instigate any third person to commit any of the actions mentioned above.

#### 4. Previous Transgression

- 4.1 The Bidder declares that no previous transgression occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify bidder's exclusion from the tender process.
- 4.2 If the Bidder makes incorrect statement on this subject, Bidder can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

## 5. Earnest Money/Security Deposit

- 5.1 Every bidder, while submitting commercial bid, shall deposit an amount\* as specified in the RFP as Earnest Money/Security Deposit, with the buyer through any of the following instruments:
  - (i) Bank Draft or a Pay Order in favour of the NUEPA, New Delhi.
  - (ii) A confirmed guarantee by an Indian Nationalized Bank, promising payment of the guaranteed sum to the Ministry of Defence, Government of India, represented on behalf of the President of India, on demand within three working days without any demur whatsoever and without seeking any reasons whatsoever. The demand for payment by the Buyer shall be treated as conclusive proof for payment.
  - (iii) Any other mode or through any other instrument, as stated in RFP.
- 5.2 The Earnest Money/Security Deposit shall be valid up to a period of five years or the complete conclusion of contractual obligations to complete satisfaction of both the bidder and the buyer, whichever is later. In case there are more than one bidder, the Earnest Money/Security Deposit shall be refunded by the buyer to those bidder(s) whose bid(s) does/do not qualify for negotiation by the Commercial Negotiation Committee (CNC), as constituted by the Buyer, immediately after a recommendation is made by the CNC on the bid(s) after an evaluation.
- 5.3 In the case of successful bidder a clause would also be incorporated in the Article pertaining to Performance Bond in the Purchase Contract that the provisions of Sanctions for Violation shall be applicable for forfeiture of Performance Bond in case of a decision by the Buyer to forfeit the same without assigning any reason for imposing sanction for violation of this pact.
- 5.4 No interest shall be payable by the Buyer to the Bidder(s) on Earnest Money/Security Deposit for the period of its currency

#### 6. Sanctions for Violation

- 6.1 Any breach of the aforesaid provisions by the Bidder or any one employed by him or acting on his behalf (whether with or without the knowledge of the Bidder) shall entitle the Buyer to take all or any one of the following actions, wherever required:
  - (i) To immediately call off the pre contract negotiations without assigning any reason or giving any compensation to the Bidder. However, the proceedings with the other Bidder(s) would continue.

- (ii) The Earnest Money/Security Deposit/Performance Bond shall stand forfeited either fully or partially, as decided by the Buyer and the Buyer shall not be required to assign any reason therefore.
- (iv) To immediately cancel the contract, if already signed, without giving any compensation to the Bidder.
- (v) To recover all sums already paid by the Buyer, and in case of an Indian Bidder with interest thereon at 2% higher than the prevailing Prime Lending Rate, while in case of a Bidder from a country other than India with interest thereon at 2% higher than the IIBOR. If any outstanding payment is due to the Buyer from the Bidder in connection with any other contract for any other defense stores, such outstanding payment could also be utilized to recover the aforesaid sum and interest.
- (vi) To encash the advance bank guarantee and performance bond/warranty bond, if furnished by the Bidder, in order to recover the payments, already made by the Buyer, along with interest.
- (vii) To cancel all or any other Contracts with the Bidder. The Bidder shall be liable to pay compensation for any loss or damage to the BUYER resulting from such cancellation/rescission and the BUYER shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER. To debar the Bidder from entering into any bid from the Government of India for *a* minimum period of five years, which may be further extended at the discretion of the Buyer.
- (viii) To recover all sums paid in violation of this Pact by Bidder(s) to any middleman or agent or broker with a view to securing the contract.
- (ix) In cases where irrevocable Letters of Credit have been received in respect of any contract signed by the Buyer with the Bidder, the same shall not be opened.
- (x) Forfeiture of Performance Bond in case of a decision by the BUYER to forfeit the same without assigning any reason for imposing sanction for violation of this Pact.
- 6.2 The BUYER will be entitled to take all or any of the actions mentioned at para 6.1(i) to (x) of this Pact also on the Commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Panel Code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption
- 6.3 The decision of the Buyer to the effect that a breach of the provisions of this Integrity Pact has been committed by the Bidder shall be final and binding on the Bidder, however, the Bidder can approach the monitor(s) appointed for the purposes of this Pact,

#### 7. Fall Clause

7.1 The Bidder undertakes that he has not supplied/is not supplying the similar systems or subsystems at a price lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India and if it is found at any stage that the similar system or sub system was supplied by the Bidder to any other Ministry/Department of the Government of India at a lower price, then that very price will be applicable to the present case and the difference in the cost would be refunded by the Bidder to the Buyer, if the contract has already been concluded.

#### 8. Independent Monitors

- 8.1 The BUYFR will appoint Independent Monitors (hereinafter referred to as Monitors) for this Pact in consultation with the Central Vigilance Commission.
- 8.2 The task of the Monitors shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 8.3 The Monitors shall not be subject to instruction by the representatives of the parties and perform their functions neutrally and independently.
- 8.4 Both the parties accept that the Monitors have the right to access all the documents relating to the project/procurement, including minutes of meetings.
- 8.5 As soon as the Monitor notices, or has reason to believe, a violation of this Pact, he will so inform the Authority designated by the BUYER.
- 8.6 The BIDDER(s) accepts that the Monitor has the right to access without restriction to all Project documentation of the BUYER including that provided by the BIDDER. The BIDDER will also grant the Monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to Sub-contractors. The Monitor shall be under contractual obligation to treat the information and documents of the BIDDER/Subcontractor(s) with confidentiality.
- 8.7 The BUYER will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the parties. The parties will offer to the Monitor the option to participate in such meetings.
- 8.8 The Monitor will submit a written report to the designated Authority of BUYER/Secretary in the Department within 8 to 10 weeks from the date of reference or intimation to him by the BUYER/BIDDFR and should the occasion arise, submit proposals for correcting problematic situations.

#### 9. Facilitation of Investigation

In case of any allegation of violation of any provisions of this Integrity Pact or payment of commission, the Buyer or its agencies shall be entitled to examine the Books of Accounts of the Bidder and the Bidder shall provide necessary information of the relevant financial documents in English and shall extend all possible help for the purpose of such examination

### 10. Law and Place of Jurisdiction

This Pact is subject to Indian Law. The place of performance and jurisdiction is the seat of the Buyer i.e. New Delhi

#### 11. Other Legal Actions

The actions stipulated in this Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

## 12. Validity

- 12.1 The validity of this Integrity Pact shall be from date of its signing and extend up to 5 years or the complete execution of the contract to the satisfaction of both the Buyer and the Bidder/Seller, whichever is later. In case the BIDDER is unsuccessful this integrity Pact shall expire after six months from the date of the signing of the contract.
- 12.2 Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 13. The Parties hereby sign this Integrity Pact at

BUYER	BIDDER
REGISTRAR NUEPA, MHRD	CHIEF EXECUTIVE OFFICER
Witness	Witness
1	1
2.	2.

<sup>\*</sup> Provisions of these clauses would need to be amended/deleted in line with the policy of the BUYER in regard to involvement of Indian Agents of foreign suppliers.

NAME OF WORK:	Renovation and Re-Designing of Room No-321 as Server Room in NUEPA office (As per drawing), located at 17-B, Sri Aurobindo Marg, New Delhi					
NIT NO.	NUEPA/ Adm/03/2013-14	Dated:	, 2012.			
ESTIMATED COST :	Rs. 11,61,895					
	Price- Bid					
ISSUED TO:						

NATIONAL UNIVERSITY OF EDUCATIONAL PLANNING AND ADMINISTRATION 17-B, Sri Aurobindo Marg, New Delhi-110016
Phone No.: 011-26544800, 26544874 Fax: 26853041, 26865180

WEBSITE: www.nuepa.org

# **Bill of Quantities**

1	Electrical work	Unit	Qty	Rate	Amount
	Supply, laying, connection &testing of light, fan point, wiring by 2x1.5 mm. sq +1x1mm. sq PVC insulated copper flexible wire maintaining the colour code as per direction in PVC conduit of 20mm with ISI mark 1.5mm thickness to conceal in wall partition mending good the damage, complete with PVC circular box, bend to be done as per drawing including 3 point ceiling rows wherever metal flexible/PVC flexible pipe may use if required in partition wall. All PVC pipes should be with ISI mark. No joints will be allowed inside pipe, light, fan & plug point complete with modular type switch plate & MS box. Circuit wiring with 2x2.5 Sq.mm including with point wiring.				
	Lighting point complete with modular type switch, plate, M.S. conceal box.				
a.	Point - 1 Light point control by 01 switch.	Each	4 nos.		
b.	Point - 2 Light point control by 01 switch.	Each	8 nos.		
C.	Point - 3 Light point control by 01 switch.	Each	4 nos.		
d.	Supply Fixing & connection of modular type 6 amps Plug switch complete with Ms box Socket to fixed above table. 03 nos. plug can be connected from 01 circuit .RAW POWER FOR LIGHT PLUG.	Each	4 nos.		
e.	Same as above but 16 Amps 6pin socket with 16amps switch for raw power point. (02 Nos. plug connected from one circuit.) wiring with 2x4sq. mm up to 1st point and 2nd point 2.5sq. mm.	Each	6 nos.		
f.	Wiring for Split Air-conditioning with 2x 4 Sq.mm copper wire make Havells, Legrands in PVC Conduit.	Each	2. nos		
2	TELEPHONE WIRING				
a.	Supply laying & connection of same as item no.1 but with 2 pair 0.5 sq. mm. tinned CU conductor through PVC rigid ISI mark pipe from telephone point to Korne DB complete with RJ - 11 telephone socket modular type in MS conceal box.	Each	6 nos.		
3.	SUPPLY FIXING & CONNECTION LIGHT FITTINGS / FANS:				
a.	Wipro, Philips make Recess mounted 2x36 watt WIPRO, PHILIPS MAKE FITTING 2'-0"X2'-0" T-5 lamp	Each	8 nos.		

b. Wipro, Philips make Recess mounted 2x18watt CFL WIPRO/PHILIPS make fitting with T-5 lamp.  c. Wall mounting fan 400 mm dia 230 volt A.C. Each 4 nos.  4 UPS WIRING  a. Supply fixing & connection of UPS circuit line with 2x2.5+1x1.5mm. sq through rigid PVC conduit 20mmdia 1.6 mm wall thickness, with 1S1 mark, to lay from UPS MCB DB to plug point board. Rest same as Item no.1. Two points to be connected from One circuit. Including with 2x6 Amps 5 pin socket + 1x16 Amps 6 pin modular socket with switch to provide near HUB rack, are to be connected from UPS power.  c. Supply laying & connection of UPS incoming power line with copper cable of 2x10mmsq +1x4.0 PVC insulated copper wire rest same as item no item no. 1 from UPS ROOM to UPS DB. & coming power switch. Including 1 nos. outgoing line.  d. Supply installation of UPS and coming 63Amps DP MCB with original housing of Legrand make.  e. Supply installation and termination of UPS outgoing power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB as main  5 AIR - CONDITIONER  a. A.C. make Voltas 1.5 ton, rating 3 star  b. M S Stand for Condenser Unit (outdoor unit)  c. Providing and fixing extra Copper piping  Mtr 10 mtr.  d. Providing and fixing extra Electrical Cabling  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr 20 rmtr  6 LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  b. 24PORT 10/100Mbps Switch  c. 24 Port Jack Panel MakeD-Link  d. 32U with Glass Door, Locking system fully loaded	1					
a. Supply fixing & connection of UPS circuit line with 2x2.5+1x1.5mm. sq through rigid PVC conduit 20mmdia 1.6 mm wall thickness, with ISI mark, to lay from UPS MCB DB to plug point board. Rest same as Item no.1. Two points to be connected from One circuit. Including with 2x6 Amps 5 pin socket + 1x16 Amps 6 pin modular socket + 1x16 Amps 6 pin modular socket + 1x16 Amps 6 pin modular socket with switch to provide near HUB rack, are to be connected from UPS power.  c. Supply laying & connection of UPS incoming power line with copper cable of 2x10mmsq +1x4.0 PVC his with comper cable of 2x10mmsq +1x4.0 PVC his with copper cable of 2x10mmsq +1x4.0 PVC his with copper cable of 2x10mmsq +1x4.0 PVC his with copper wire rest same as item no item no. 1 from UPS ROOM to UPS DB & coming power switch. Including 1 nos. outgoing line.  d. Supply installation of UPS and coming 63Amps DP MCB with original housing of Legrand make.  e. Supply installation and termination of UPS outgoing power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB as main  5 AIR - CONDITIONER  a. A.C. make Voltas 1.5 ton, rating 3 star  b. M S Stand for Condenser Unit (outdoor unit)  c. Providing and fixing extra Copper piping  Mtr 10 mtr.  d. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr 20 rmtr  Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr 20 rmtr  UTP E-CAT-6 Cable make D-Link  Mtr 1000  LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  D. 24 PORT 10/100Mbps Switch  C. 24 PORT Jack Panel Make:-D-Link  Each 2 nos.	b.		Each	6 nos.		
a. Supply fixing & connection of UPS circuit line with 2x2.5+1x1.5mm. sq through rigid PVC conduit 20mmdia 1.6 mm wall thickness, with ISI mark, to lay from UPS MCB DB to plug point board. Rest same as Item no.1. Two points to be connected from One circuit. Including with 2x6 Amps 5 pin socket + 1x16 Amps 6 pin modular socket + 1x16 A in out single plates.  b. Same as above but 2x6/16, 6pin modular socket with switch to provide near HUB rack, are to be connected from UPS power.  c. Supply laying & connection of UPS incoming power line with copper cable of 2x10mmsq +1x4.0 PVC insulated copper wire rest same as item no item no. 1 from UPS ROOM to UPS DB & coming power switch. Including 1 nos. outgoing line.  d. Supply installation of UPS and coming 63Amps DP MCB with original housing of Legrand make.  e. Supply installation and termination of UPS outgoing power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB as main  5 AIR - CONDITIONER  a. A.C. make Voltas 1.5 ton, rating 3 star  b. MS Stand for Condenser Unit (outdoor unit)  c. Providing and fixing extra Copper piping  d. Providing and fixing extra Electrical Cabling  mtr.  d. Providing and fixing extra Electrical Cabling  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr  20 mmtr.  6 LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  Mtr 1000  Each 2 nos.  24 PORT 10/100Mbps Switch  Each 2 nos.	c.	Wall mounting fan 400 mm dia 230 volt A.C.	Each	4 nos.		
2x2.5+1x1.5mm. sq through rigid PVC conduit 20mmdia 1.6 mm wall thickness, with ISI mark, to lay from UPS MCB DB to plug point board. Rest same as Item no.1. Two points to be connected from One circuit. Including with 2x6 Amps 5 pin socket + 1x16 Amps 6 pin modular socket + 1x16 Amps 6 pin modular socket + 1x16 Amps 6 pin modular socket with switch to provide near HUB rack, are to be connected from UPS power.  c. Supply laying & connection of UPS incoming power line with copper cable of 2x10mmsq +1x4.0 PVC insulated copper wire rest same as item no item no. 1 from UPS ROOM to UPS DB & coming power switch. Including 1 nos. outgoing line.  d. Supply installation of UPS and coming 63Amps DP MCB with original housing of Legrand make.  e. Supply installation and termination of UPS outgoing power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB as main  5 AIR - CONDITIONER  a. A.C. make Voltas 1.5 ton, rating 3 star  b. M S Stand for Condenser Unit (outdoor unit)  c. Providing and fixing extra Copper piping  d. Providing and fixing extra Electrical Cabling  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr  d. How Work (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  Mtr 1000  LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  Mtr 1000  LAN ORL (2 Pool. 2 Po	4	UPS WIRING				
with switch to provide near HUB rack, are to be connected from UPS power.  c. Supply laying & connection of UPS incoming power line with copper cable of 2x10mmsq +1x4.0 PVC insulated copper wire rest same as item no item no. 1 from UPS ROOM to UPS DB & coming power switch. Including 1 nos. outgoing line.  d. Supply installation of UPS and coming 63Amps DP MCB with original housing of Legrand make.  e. Supply installation and termination of UPS outgoing power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB as main  5 AIR - CONDITIONER  a. A.C. make Voltas 1.5 ton, rating 3 star Each 2 nos.  b. M S Stand for Condenser Unit (outdoor unit) Each 2 nos.  c. Providing and fixing extra Copper piping Mtr 10 mtr.  d. Providing and fixing extra Electrical Cabling Mtr 10 mtr.  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work R mtr 20 rmtr  6 LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link Mtr 1000  b. 24PORT 10/100Mbps Switch Each 2 nos.  c. 24 Port Jack Panel Make:-D-Link Each 2 nos.	a.	2x2.5+1x1.5mm. sq through rigid PVC conduit 20mmdia 1.6 mm wall thickness, with ISI mark, to lay from UPS MCB DB to plug point board. Rest same as Item no.1. Two points to be connected from One circuit. Including with 2x6 Amps 5 pin socket + 1x16 Amps 6 pin modular socket + 1x16 A in out single	Each	8 nos.		
line with copper cable of 2x10mmsq +1x4.0 PVC insulated copper wire rest same as item no item no. 1 from UPS ROOM to UPS DB & coming power switch. Including 1 nos. outgoing line.  d. Supply installation of UPS and coming 63Amps DP MCB with original housing of Legrand make.  e. Supply installation and termination of UPS outgoing power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB as main  5 AIR - CONDITIONER  a. A.C. make Voltas 1.5 ton, rating 3 star Each 2 nos.  b. M S Stand for Condenser Unit (outdoor unit) Each 2 nos.  c. Providing and fixing extra Copper piping Mtr 10 mtr.  d. Providing and fixing extra Electrical Cabling Mtr 10 mtr.  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work R mtr  6 LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link Mtr 1000  b. 24PORT 10/100Mbps Switch Each 2 nos.  c. 24 Port Jack Panel Make:-D-Link Each 2 nos.	b.	with switch to provide near HUB rack, are to be	Each	8 nos.		
e. Supply installation and termination of UPS outgoing power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB as main  5 AIR - CONDITIONER  a. A.C. make Voltas 1.5 ton, rating 3 star  b. M S Stand for Condenser Unit (outdoor unit)  c. Providing and fixing extra Copper piping  d. Providing and fixing extra Electrical Cabling  mtr.  d. Providing and fixing extra Electrical Cabling  mtr.  d. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  A R mtr  C LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  b. 24PORT 10/100Mbps Switch  c. 24 Port Jack Panel Make:-D-Link  Each  1 nos.  2 nos.  2 nos.  2 nos.  2 nos.  2 nos.	C.	line with copper cable of 2x10mmsq +1x4.0 PVC insulated copper wire rest same as item no item no. 1 from UPS ROOM to UPS DB & coming power				
power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB as main  5 AIR - CONDITIONER  a. A.C. make Voltas 1.5 ton, rating 3 star Each 2 nos.  b. M S Stand for Condenser Unit (outdoor unit) Each 2 nos.  c. Providing and fixing extra Copper piping Mtr 10 mtr.  d. Providing and fixing extra Electrical Cabling Mtr 10 mtr.  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work R mtr 20 rmtr  6 LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link Mtr 1000  b. 24PORT 10/100Mbps Switch Each 2 nos.  c. 24 Port Jack Panel Make:-D-Link Each 2 nos.	d.		Each	2 nos.		
a. A.C. make Voltas 1.5 ton, rating 3 star  b. M S Stand for Condenser Unit (outdoor unit)  c. Providing and fixing extra Copper piping  d. Providing and fixing extra Electrical Cabling  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr  Can Work (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  b. 24PORT 10/100Mbps Switch  C. 24 Port Jack Panel Make:-D-Link  Each  2 nos.  Each  2 nos.  Each  2 nos.	e.	power distribution system with 8+2Way SPN DB comprising 8x10 Amps SP MCB & 40 Amps DP MCB	Each	1 nos.		
b. M S Stand for Condenser Unit (outdoor unit)  c. Providing and fixing extra Copper piping  d. Providing and fixing extra Electrical Cabling  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr  Wall chiseling work for Copper piping work  R mtr  LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  b. 24PORT 10/100Mbps Switch  C. 24 Port Jack Panel Make:-D-Link  Each 2 nos.	5	AIR - CONDITIONER				
c. Providing and fixing extra Copper piping  Mtr 10 mtr.  d. Providing and fixing extra Electrical Cabling  Mtr 10 mtr.  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr 20 rmtr  LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  b. 24PORT 10/100Mbps Switch  C. 24 Port Jack Panel Make:-D-Link  Each 2 nos.	a.	A.C. make Voltas 1.5 ton, rating 3 star	Each	2 nos.		
d. Providing and fixing extra Electrical Cabling Mtr 10 mtr.  e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work R mtr 20 rmtr  6 LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link Mtr 1000  b. 24PORT 10/100Mbps Switch Each 2 nos.  c. 24 Port Jack Panel Make:-D-Link Each 2 nos.	b.	M S Stand for Condenser Unit (outdoor unit)	Each	2 nos.		
e. Providing and fixing extra RIGID PVC piping for Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr 20 rmtr  LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  b. 24PORT 10/100Mbps Switch  C. 24 Port Jack Panel Make:-D-Link  Each 2 nos.	c.	Providing and fixing extra Copper piping	Mtr			
Condensate Drain Water  f. Wall chiseling work for Copper piping work  R mtr  Condensate Drain Water  R mtr  Condensate Drai	d.	Providing and fixing extra Electrical Cabling	Mtr	10 mtr.		
6 LAN WORK (NETWORKING)  a. UTP E-CAT-6 Cable make D-Link  b. 24PORT 10/100Mbps Switch  c. 24 Port Jack Panel Make:-D-Link  Each 2 nos.	e.		R mtr	_		
a. UTP E-CAT-6 Cable make D-Link Mtr 1000 b. 24PORT 10/100Mbps Switch Each 2 nos. c. 24 Port Jack Panel Make:-D-Link Each 2 nos.	f.	Wall chiseling work for Copper piping work	R mtr			
b. 24PORT 10/100Mbps Switch Each 2 nos. c. 24 Port Jack Panel Make:-D-Link Each 2 nos.	6	LAN WORK ( NETWORKING)				
c. 24 Port Jack Panel Make:-D-Link Each 2 nos.	a.	UTP E-CAT-6 Cable make D-Link	Mtr	1000		
	b.	24PORT 10/100Mbps Switch	Each	2 nos.		
d. 32U with Glass Door , Locking system fully loaded Each 1 no.	c.	24 Port Jack Panel Make:-D-Link	Each	2 nos.	-	
	d.	32U with Glass Door , Locking system fully loaded	Each	1 no.		

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e.	Information outlet storage port with face plate and back box	Each	10 nos.			
f.	Cable laying through 25 mm PVC conduit including the junction boxes etc completed	Mtr	300 mtr			
	Emerson Network Power, Liebert 2x6 KVA Parallel Redundant UPS					
	2x6 KVA Parallel Redundant UPS along with 25-30 Minutes of External battery back-up on 6 KVA UPS load (1 Set of SMF 12V/26AH x 16 Nos. on batteries on each UPS, Total 32 Nos. of Batteries)					
a.	Emerson Network Power, Liebert Adapt BX (RT+) Series,	Each	2 nos.			
	Online Double Conversion Uninterruptible Power Supply (UPS)					
	Adapt BX (RT+) 6KVA / 4800 W, Single Phase Input and Single					
	52,965.00 <b>2</b> each <b>1,05,930.00 12.50%</b> 13,241.25 <b>1,19,171.25</b> 1 Year					
	Phase Output 230V,50 Hz UPS,					
b.	12V/26 AH of SMF batteries Battery Make: Exide/ Quanta/Rocket ENP approved make	Each	32 nos.			
c.	Battery Rack for UPS	Each	2 nos.			
d.	Thimble & wires for batteries along with Parallel Kit	Each	2 nos.			
8	Reinstallation of existing data Switches in New Server Room	Each	01 no.			
9	<b>Glass Partition:</b> 12 mm toughen glass partition with required hardware and accessories.	Per sqft	300 sqft			
10	<b>Glass door for main entry:</b> Toughen glass of 10mm thick with fitting of door spring & handles, hinges and locks etc.	Each	01 no.			
11	<b>False Ceiling:-</b> providing & fixing 600x600 grid false ceiling with frame work of Armstrong make with hanger etc. Complete as per instruction at site	Per sqft	310 sqft			
12	Raised Flooring for server Room : Supply of Camfloor, raised access floor System in Size of $600\ x$ $600\ x$ $35\ mm$ Finished with HPL and pedestal of $300\ mm$ FFH	Per sqft	100 sqft			
13	<b>Paint</b> work: Providing, spraying and applying Texture paint as per approved shade as per approval of the architect. Bi colour texture paint will be used.	Per sqft	670 sqft			

	The wall surface has to duly prepared by scraping, removing the damaged plaster and applying P.O.P to give a smooth surface.			
14	Furniture work			
a.	<b>STORAGE:</b> made out of PPb 18mm with PVC edge binding tape along with good quality hardware & accessory make Ebco, Hettich, Doors.	Each	02 nos.	
b.	<b>Workstation</b> : size of 48"x 24" with partitioning of 70 mm thick & top of 25mm thick with keyboard tray & 3-drawer pedestal.	Each	03 nos	
C.	<u>Chairs:- Medium Back</u> Sleek chair ,extra Tough yet harmonises beautiful with any décor having ABS seat & back with P.U. arms	Each	03 nos	
Tot	al:			1161895.00

# **Terms & Conditions**

1. Taxes : VAT @12.5 % extra.

2. Installation charges : inclusive .

# ACCEPTING AUTHORITY

NAME, ADDRESS AND SIGNATURE OF THE TENDERER