

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY  
AZAD HIND FAUJ MARG: SECTOR-3,  
DWARKA, NEW DELHI-110078

No.: F. 201(1660)/MDE/08-09/E.Cell/NSIT/

Dated:24.11.2008

**PRESS NOTICE INVITING TENDER**

The Executive Engineer (C)/M invites on behalf of the BOG, NSIT sealed item rate tenders from approved and eligible contractors of CPWD, M.E.S., Railways, Department of Telecommunications, specialized agencies / suppliers as per the **Eligible Criteria** given below upto 3.00 PM on 09.12.2008 for the work **Name of work: AR & MO NSIT Campus during the year 2008-2009. Sub Head: Procurement of Electrical & telephone material for day to day maintenance of NSIT Campus, Estimated Cost: Rs. 12, 65,557/-, Earnest money: Rs. 25,311, Time Allowed: One month, Tender Cost: Rs. 500.00**, Last date of receipt of application: 04.12.2008 upto 4.00 PM, Last date of issue of tender: 05.12.2008 upto 4.00 PM, Date of opening of tenders: 09.12.2008 at 3.30 PM in Room No.301, Admn. Block, NSIT, Sector-3, Dwarka, and New Delhi-110078. The Earnest Money as mentioned above shall be deposited alongwith the application seeking issue of tender documents in the form of Pay Order/Demand Draft of a Scheduled Bank issued in favour of "Director, Netaji Subhas Institute of Technology".

Alternatively, the tender documents consisting of above can be downloaded from the websites [www.delhigovt.nic.in](http://www.delhigovt.nic.in) & [www.nsit.ac.in](http://www.nsit.ac.in) and the downloaded documents can be used for quoting the tender and these documents shall only be opened subject to fulfillment of conditions:

Detailed terms & conditions of the tender can be seen on websites mentioned above.

**Eligibility Criteria:** The Agencies must have satisfactory executed three similar works in Govt. Departments each of value 40% of estimated cost or two works each of 50% of estimated cost as one work of 80% of estimated cost during last 5 years. The applications not supported with requisite experience certificates shall not be entertained.

EXECUTIVE ENGINEER(C/M)

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY  
AZAD HIND FAUJ MARG: SECTOR-3, DWARKA  
NEW DELHI-110078.

**CORRIGENDUM TO Form-9 (CPWD)**

<b>S.NO.</b>	<b>FOR</b>	<b>READ</b>
1.	Govt. of India	Govt. of National Capital Territory of Delhi.
2.	President of India	B.O.G., NSIT
3.	Superintending Engineer/Chief Engineer.	Director, Netaji Subhas Institute of Technology
4.	CPWD (Department)	Netaji Subhas Institute of Technology
5.	Administrative Head	Director, Netaji Subhas Institute of Technology
6.	Ministry of Works & Housing	Govt. of National Capital Territory of Delhi.

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY  
AZAD HIND FAUJ MARG: SECTOR-3, DWARKA  
NEW DELHI-110078.

**PRESS NOTICE INVITING TENDER**

1. Item Rate tenders are invited on behalf of the BOG, NSIT from approved and eligible contractors of CPWD, M.E.S., Railways & Department of Telecommunications, specialized agencies / suppliers as per the **Eligible Criteria** given below for the work of:-

**Name of work: AR & MO NSIT Campus during the year 2008-2009.**

**Sub Head: Procurement of Electrical & telephone material for day to day maintenance of NSIT Campus.**

The enlistment of the contractor should be valid on the last date of sale of tenders.

In case only the last date of sale of tender is extended, the enlistment of contractor should be valid on the original date of sale of tenders.

In case both the last date of receipt of application and sale of tenders are extended, the enlistment of contractor should be valid on either of the two dates i.e. original date of sale of tender or on the extended date of sale of tenders.

**Eligibility Criteria:** The Agencies must have satisfactory executed three similar works in Govt. Departments each of value 40% of estimated cost or two works each of 50% of estimated cost as one work of 80% of estimated cost during last 5 years. The applications not supported with requisite experience certificates shall not be entertained.

- 1.1 The work is estimated to cost **Rs.12,65,557/-**. This estimate, however, is given merely as a rough guide.
2. Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD-8 which is available as a Govt. of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said form which will form part of the agreement.
3. The time allowed for carrying out the work will be **one month** from the date of start as defined in schedule "F" or from the first date of handing over of the site, whichever is later, in accordance with the phasing, if any, indicated in the tender documents.
4. The site of work is available.
5. Receipt of applications for issue of forms will be stopped by 4.00 PM the last date fixed for receiving of the applications from the office of EE (C)/M. Last date of issuing of tender documents will be as mentioned in NIT.
- 5.1 Tender documents consisting of plans, specifications, the schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen in the office of the Executive Engineer (C)/M, Room No.301, Admn. Block, NSIT, Sector-3, Dwarka, New Delhi-110078, between hours of 11.00 am to 4.00 pm from \_\_\_\_\_ to \_\_\_\_\_ every day except on the Saturday, Sunday

and Public Holidays. Tender documents, excluding standard form (G.C.C.), will be issued from his office during the hours specified above, on payment of the following:

- (i) **Rs. 500.00** in cash as cost of tender and
- (ii) Earnest money of **Rs.25,311/-** in the form of Pay Order/Demand Draft of a Scheduled Bank issued in favour of “Director, Netaji Subhas Institute of Technology”.

Earnest money should be deposited alongwith the application seeking issue of tender documents in the form of Pay Order/Demand Draft of a Scheduled Bank issued in favour of “Director, Netaji Subhas Institute of Technology”. The contractors have to produce attested copy of the eligibility criteria including TIN No. and a certificate that upto date returns have been filled alongwith the copy of returns submitted to the department of Trade and Taxes (VAT). (Attested copies would be retained and original returned.

6. Tenders, which should always be placed in sealed envelope, with the name of work and due date written on the envelopes, will be received by the Executive Engineer (C)/M upto 3.00 PM on dated \_\_\_\_\_ and will be opened by him or his authorized representative in his office on the same day at 3.30 PM.
- 6.1 Alternatively, the tender documents consisting of above can be downloaded from the websites [www.delhigovt.nic.in](http://www.delhigovt.nic.in) & [www.nsit.ac.in](http://www.nsit.ac.in) and the downloaded documents can be used for quoting the tender and these documents shall only be opened subject to fulfillment of following conditions:

A separate sealed envelope, other than tender, marked as ‘**documents required for tender downloaded from the website**’ containing following documents shall be submitted with the tender:-

- a) Separate Demand Draft/Pay Order for tender cost and EMD for the amount as mentioned above in favour of Director, Netaji Subhas Institute of Technology” of a Schedule Bank or Nationalized Bank/State Bank guaranteed by Reserve Bank of India.
  - b) Attested copy of all the documents required for eligibility. **Original documents are to be produced at the time of opening of tender for verification by department.**
- 6.2 Incomplete tender documents downloaded from the website shall be summarily rejected.
  - 6.3 Tenderer shall submit the tender in sealed envelope. Tenderer who has downloaded the tender documents from the website shall submit the tender in two sealed envelopes marked as Envelope-I (Documents required for tender downloaded from the website) and Envelope-II (tender documents downloaded from the web). Both envelopes should be enclosed in a common Envelope-III. In case Envelope-I is not annexed then Envelope-II containing tenders will not be opened at all.
  - 6.4 **In case tenderer who has downloaded the tender from the website fails to produce original documents at the time of opening of bid then Envelope-II containing tenders will not be opened at all.**
  - 6.5 In case holiday is declared on the opening day, the tenders will be opened on the next working day.

7. The contractor shall be required to deposit an amount equal to 5% of the tendered value of the work as performance guarantee in the form of an irrevocable bank guarantee bond of any Scheduled Bank in accordance with the form prescribed or in cash or in the form of Govt. security, fixed deposit receipt etc., as in the case of recovery of security deposit within prescribed number of days of the issue of letter of acceptance. This period can be further extended by the Engineer-in-Charge upto a maximum period of prescribed number of days on written request of the contractor.

8. The description of the work is as follows:

**Name of work: AR & MO NSIT Campus during the year 2008-2009.**

**Sub Head: Procurement of Electrical & telephone material for day to day maintenance of NSIT Campus.**

Copies of other drawings and documents pertaining to the works will be open for inspection by the tenderers at the office of the above mentioned officer.

Tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.

9. The competent authority on behalf of the President of India does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.

10. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.

11. The competent authority on behalf of President of India reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.

12. The contractor shall not be permitted to tender for works in the CPWD Circle (responsible for award and execution of contracts) in which his near relative is posted as Divisional Accountant or as an officer in any capacity between the grades of Superintending Engineer and Junior Engineer (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or are subsequently employed by him and who are near relatives to any gazetted officer in the Central Public

Works Department or in the Ministry of Urban Development. Any breach of this condition by the contractor would render him liable to be removed from the approved list of contractors of this Department.

13. No Engineer of gazetted rank or other Gazetted officer employed in Engineering or Administrative duties in an Engineering Department of the Government of India is allowed to work as a contractor for a period of two years after his retirement from Government service, without the previous permission of the Government of India in writing. This contract is liable to be cancelled if either the contractor or any of his employees is found any time to be such a person who had not obtained the permission of the Government of India as aforesaid before submission of the tender or engagement in the contractor's service.
14. The tender for the works shall remain open for acceptance for a period of sixty days from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. Further the tenderer shall not be allowed to participate in the re-tendering process of the work.
15. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/contractor, on acceptance of his tender by the Accepting Authority, shall, within 15 days from the stipulated date of start of the work, sign the contract consisting of:-
  - a) The notice inviting tender, all the documents including additional conditions, specifications and drawings, if any, forming the tender as issued at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.
  - b) Standard CPWD Form 8 (G.C.C.)
16. In case of any difference / ambiguity between English & Hindi version, English version shall prevail.
17. The department shall deduct Sales Tax/DVAT, Income Tax, Labour Cess etc. as applicable on the value of work done from each bill of the contractor as per prevailing Government instructions / orders. In lieu, the department shall issue a certificate of deduction of the tax at source to the contractor, in relevant forms.
18. The intending tenderer must produce alongwith the application, attested copy of registration under Delhi Value Added Tax (DVAT) Act 2004 and its no dues certificate.
19. Contactor shall have to produce original copies/certificates for verification by the Department.

EXECUTIVE ENGINEER(C/M)

### Tender for the Supply of Materials

Price of Tender – **Rs. 500.00**

I/We hereby tender for the supply for the President of India of the materials described in the under mentioned memorandum according to the specification within the time specified and the rates specified therein subject to the conditions of the contract.

- Memorandum:-
- (i) Earnest money @ 2% of estimated cost **Rs. 25,311.00**
  - (ii) Security Deposit @ 10% of Tender value made up as under:-
    - (a) Performance guaranty @ 5% of the Tendered value before award of work.
    - (b) Percentage to be deducted from bill @ 10% of gross amount of the bill till the same along with the same all ready deposited as earnest money will amount to security deposit of 5% of Tender value of the work.

Description or specification of materials to be supplied	Total quantities of each to be supplied	Places at which to be delivered	Quantities to be delivered to each place	Dates by which delivery at all places must be completed	Rate by which articles are to be supplied inclusive every		Unit	Total cost of each article inclusive of every demand		Remarks
←—————→					←—————→					
				As per Schedule of Quantity attached						

This percentage where no security deposited is taken, will vary from 5% to 10% according to the requirements of the case. Where security deposited is taken see note clause 1 of conditions of contract.

Should this tender be accepted. I/We hereby do agree to abide by and fulfill all the terms and provisional of the said conditions annexed hereto so far as applicable and or in default thereof to forfeit and pay to the Chairman BOG, NSIT or his successor in office the sum of money mentioned in the said conditions.

A sum of **Rs. 25,311/-** is herewith forwarded P.O./demand draft as earnest money if I/we, fail to commence the work to specified in the above memorandum or I/we fail to deposit the amount of EMD & PG (ii) (a) in the above memorandum in accordance with the clause-I of the said conditions of contract I/we agree that the said BOG, NSIT or his successors in office shall without prejudice to any other right or remedy be at liberty to forfeit the earnest money absolutely, otherwise the said earnest money shall be retained by him towards such security deposit. I/we further agree that the said BOG, NSIT or his successors in office shall also be at liberty to cancel the acceptance of the tender if I/we fail to deposit EMD & PG as aforesaid.

Give particulars & number

Signature of Tenderer

Address

Signature of Witness

Address

Dated                      the

The above tender is hereby accepted by me on the behalf of the President of India.

Dated                      the

Signature of the officer by whom

The tender is accepted

## LIST OF ELECTRICAL MATERIALS OF APPROVED MAKES

The materials of first/standard quality from the following approved makes, or as specified in the particular item of work in the schedule of quantity are to be used. In case it is established that the brands specified below are not available in the market, the contractor shall submit alternative proposal for the approval of the Engineer-in-Charge.

S. No.	Description	Approved manufacturer/Brand name
1.	M.S. Conduit	- B.E.C./ A.K.G./ Steelcraft/ N.I.C.
2.	PVC Insulated Copper Conductor Wire	- National/ Plaza/ Delton/Ecko/ Skyline/ Phinolex
3.	PVC Insulated Al./Copper Conductor Armoured Cable	- National/ Grandlay/ Delton/ Ecko/ Skytone/ Plaza / Phinolex
4.	Piano Type Switch, Socket	- Anchor/ Cona/ SSK
5.	Phenolic Laminated Sheet	- Hylam/ Philips/ Anchor
6.	Power Contactors / Starters	- L&T/ Siemens/ GE/ Crompton Greaves/ Havell's
7.	Timers	- L&T/ Siemens/ GE/ Havell's
8.	MCB/Isolator/ RCCB	- Havell's/ Standard/ Leg Rand /ABB/ GE/ Indokopp
9.	Voltmeter/Ammeter	- AE/L&T/Indotech
10.	Selector Switches	- AE/L&T/ HPL
11.	Indicating Light	- Vaishno/L&T/AE
12.	Lighting Fixtures (Except Pole Lighting Fixtures)	- Bajaj/Crompton Greaves Philips/ Wipro
13.	MCB DB	- Havell's/ Standard/ Leg Rand /ABB/ GE/ Indokopp
14.	Thimbles	- Jonson/Dawell's/ Action
15.	Fuse Switch Units	- L&T/ Siemens/ GE/ Havell's
16.	Changeover Switch	- HH-ELCON/HPL-Socomec/ L & T/ Havell's
17.	Telephone Wire/ Cable	- Delton/ Ecko/ National/ Plaza
18.	Flat Submersible Cable	- Plaza/ Finolex/ Havell's
19.	MCCB	- L & T/ Siemens/Crompton Greaves/G. E.
20.	Battery	- Exide (EP Series)/ C.S.B./ Panasonic/ HNPS (HBL)/Amara Raja (Quanta) and YUASA
21.	Ceiling Fan/Wall Fan/Exhaust Fan	- Bajaj/Khaitan /Crompton Greaves/Orient/Almonard
22.	Motor & Pumps	- Kirloskar/Crompton Greaves/KSB/GE
23.	Poles & Its Lighting Fixtures	- Nova/Twinkle/ Keselec

24. Generator

S. No.	For Engine	For Alternator
1.	Kirloskar	Kirloskar
2.	Cummins	Jyoti
3.	Cater Pillar	Stamford
4.	Greaves	Crompton
5.	Ashok Layland	Lorry Somer
6	Volvo Penta	-----

25. Active Components Switches (for Networking) - CISCO/ 3 COM/ SURECOM
26. Passive Components Cables & Accessories (for Networking) - Avaya / AMP / PC Net
27. Air Cooled Ducted Split Unit 7.5 TR Capacity - Voltas, Blue Star, & Carrier Aircon , Schindler
28. Elevator System (Lifts) - OTIS / KONE / SCHINDLER / MITSUBISHI / JOHNSON/ ESCON / THYSSEN KRUPP
29. Pole Boxes - Singex / Henses
30. Cable Joint (Heat Shrinkable) - Raychem /Denson / M-Seal
31. Modular Switch & Socket - Anchor / Crabtree /MK / Leg Rand

- Note:-**
1. All other items shall be of ISI marked as per approved sample kept at site of work.
  2. The contractor shall provide the materials as per the make or brand indicated above. When two or more alternatives/ Brands have been mentioned, the brand to be finally used shall be as decided by the engineer-in-charge.

EXECUTIVE ENGINEER(C/M)

## ADDITIONAL SPECIFICATIONS

1. In case of any variation between different applicable specifications, the following order of precedence shall be followed.
  - (i) Nomenclature of the item.
  - (ii) Particular or additional Specifications attached with the tender documents.
  - (iii) CPWD Specifications.
  - (iv) Indian Standard Specifications of BIS.
2. The contractor shall be required to produce samples of all building materials sufficiently in advance to obtain approval of the Engineer-in-Charge. The materials to be used in actual execution of the work shall strictly conform to the quality of samples approved. In case of variation, such materials shall be rejected.
3. (i) The contractor shall, at his own cost, make all arrangement and shall provide such facilities as the Engineer-in-Charge may require for collecting, preparing and forwarding the required number of samples for tests at such time and to such places, as directed by the Engineer-in-Charge. Nothing extra shall be paid for the above including cost of sample material, except testing charges. Testing charges shall be reimbursed to the contractor after production of receipts. In case, material fails in test, no reimbursement shall be made by Department. The necessary tests shall be conducted in the laboratory approved by the Engineer-in-charge.  
(ii) The contractor or his authorized representative shall associate in collection, preparation, forwarding and testing of such samples. In case, he or his authorized representative is not present or does not associate himself, the result of such test and consequences thereon shall be binding on the contractor.
4. Wherever any reference to any Indian Standard Specifications occurs in the documents related to this contract, the same shall be inclusive of all amendments issued there to or revision thereof, if any, up to the date of opening of tenders.
5. Preference shall be given to those articles which bear ISI certification marks. In case articles bearing ISI certification marks are not available, the quality of samples brought by the contractor shall be judged by the standards laid down in the relevant ISI specifications/CPWD Specifications. All materials and articles brought by the contractor to the site for use shall conform to the samples approved, which shall be preserved till the completion of the work. However, such articles which bear ISI mark but banned by CPWD will not be used.
6. All the materials used in the work shall comply with the requirements of Engineer-In-Charge and shall pass all the tests and analysis required by him as per particular specifications as applicable or such recognized specifications as acceptable to the Engineer-In-Charge.
7. The necessary tests shall be conducted in the laboratory of PWD (DA), CPWD, Central Road Research Institute or IIT, Delhi or any other laboratory approved by the Engineer-In-Charge. The samples for carrying out all or any of the tests shall be collected by the Engineer-In-Charge. The testing charges shall be initially paid by the Agency the same will be reimbursed by NSIT for the samples confirming to the specifications.
8. The rate for all items of work, unless clearly specified otherwise, shall include the cost of all labour, materials and other inputs etc. involved in the execution of the items and thus nothing extra on any account will be paid to the agency other than his quoted rates.
9. Where no approved brand is mentioned against any item, the material strictly confirming to C.P.W.D. specifications shall only be supplied.
10. Apart from above, all the amendments in the "CPWD Specifications" issued upto the date of the opening of tenders shall be applicable.

EXECUTIVE ENGINEER(C/M)

## ADDITIONAL CONDITIONS

1. In case of any variation between different applicable terms and conditions, the following order of precedence shall be followed:-
  - (i) Nomenclature of Item
  - (ii) Additional Conditions
  - (iii) CPWD-6/7/8
  - (iv) General Conditions of Contract
2. Tender received by post or courier shall not be entertained.
3. Any change in Bid after opening of tender will not be allowed.
4. Before tendering, the tenderer shall inspect the site of work and shall fully acquaint himself about the conditions with regard to site, nature of soil, availability of materials, suitable location for construction of godowns, stores and labour huts, the extent of leads and lifts involved in the work over the entire duration of contract including local conditions, traffic restrictions, obstructions, and other conditions and restrictions by the administrative authorities, and such other factors as may be required for satisfactory execution of the work. He should take into consideration all such factors and contingencies while quoting his rates. No claim whatsoever shall be entertained by the Department on this account.
5. The contractor must study the specifications and conditions carefully before tendering.
6. The contractor shall submit the programme of execution of work within a week after taking over of the site and get it approved from the Engineer-in-Charge and strictly adhere to the same for timely completion of the project/work.
7. The contractor shall have to make approaches to the site, if so required, and keep them in good condition for transportation of labour and materials as well as inspection of works by the Engineer-in-Charge. Nothing extra shall be paid on this account.
8. The work shall be carried out in such a manner so as not to interfere or effect or disturb other works being executed by other agencies, if any.
9. Any damage done by the contractor to any existing work shall be made good by him at his own cost, failing which the same shall be got done at his risk and cost.
10. The work shall be carried out in a manner complying in all respects with the requirement of relevant bye-laws of the local bodies under the jurisdiction of which the work is to be executed and nothing extra shall be paid on this account.
11. For completing the work in time, the contractor might be required to work in two or more shifts including night shifts and no claims whatsoever shall be entertained on this account, notwithstanding the fact that the contractor will have to pay extra amount to the labourers and other staff engaged directly or indirectly on the work according to the provisions of the labour regulation and/or for any other reason.
12. The contractor shall make his own arrangements for obtaining electric and water connections, if required, and make necessary payments directly to the authority concerned. The department will, however, make reasonable recommendations to the authority concerned in this regard.
13. In case Department found that either contractor or his labour is involved in theft of Electricity & Water from NSIT source. The contractor shall be liable to pay the fine as decided by Engineer in charge.
14. The contractor or his authorized representative should always be available at the site of work to take instructions from departmental officers, and ensure proper execution of work. No work should be done in the absence of such authorized representative.

15. No payment will be made to the contractor for damage caused by rains, or other natural calamities during the execution of the work and no such claim on this account will be entertained.
16. Royalty at the prevalent rates and all other incidental expenditure shall have to be paid by the contractor on the boulders, stone aggregate, shingle, earth, sand, bajri etc. collected by him for the execution of the work direct to the concerned Revenue Authority of the State or Central Govt. His rates are deemed to include all such expenditure and nothing extra shall be paid.
17. The malba/garbage removed from the site shall be disposed of by the contractor at the MCD approved dumping site or at any other suitable place as directed by the Engineer-in-Charge.
18. The materials to be issued to the contractor and the place of delivery shall be as mentioned in the Schedule 'F' of the tender documents. If these are delivered at any other site, the difference in cost due to cartage will be adjusted accordingly. The contractor shall have to cart at his cost the materials to the site of work as soon as these are issued. The materials will be issued during the working hours and as per rules of the Central Store of NSIT.
19. The contractor shall construct suitable godown at the site of work for storing the materials safe against damage due to sun, rain, dampness, fire, theft etc. He shall also employ necessary watch and ward establishment for the purpose and no extra claim whatsoever shall be entertained on this account.
20. The contractor shall bear all incidental charges for cartage, storage and safe custody of materials issued to him by the department.
21. The contractor shall maintain and render proper account of all materials issued to him by the department, consumed by him on the work and the balance, if any, in the first week of every month. If he fails to do so, no further quantity of materials shall be issued to him and he shall be wholly responsible if any delay occurs in the completion of the work on this account.
22. Contractor will quote amount including all other taxes such as service tax etc. and nothing extra shall paid on account of taxes.
23. The material such as cement, pig lead, cleaning chemicals, dry distemper, oil bound acrylic distemper, water proofing cement/chemical, paint, pigment etc. shall strictly be kept in double lock and key system to monitor their consumption. The material shall only be issued in presence of authorized representative of contractor.
24. Apart from above, all the amendments in the "General Condition of Contract for CPWD Works" issued upto the date of opening of tenders shall be applicable.
25. Destination: The material shall be delivered at the NSIT Campus at various locations as given during delivery.
26. Delivery Period: Material shall be delivered within **one month** from the date of the supply order at the following address: Netaji Subhas Institute of Technology, Azad Hind Fauj Marg, Sector-3, Dwarka, New Delhi-78.
27. Inspection: The material shall be inspected by the Engineer-in-charge, NSIT.
28. Consignee: Executive Engineer (Civil), Engineering Cell (Maint.), NSIT.

EXECUTIVE ENGINEER(C/M)

NETAJI SUBHAS INSTITUTE OF TECHNOLOGY  
AZAD HIND FAUJ MARG: SECTOR-3, DWARKA  
NEW DELHI-110075

**Schedule of Quantity**

**Name of work: AR & MO NSIT Campus during the year 2008-2009.**

**Sub Head: Procurement of Electrical & telephone material for day to day maintenance of NSIT Campus.**

Item No.	Description of Items	Qty.	Unit	Rate	Amount
1.	25 sqmm aluminium thimble tube terminal type. Make: Jonson / Dowell's / Action	24 Nos.	Each		
2.	95 sqmm aluminium thimble tube terminal type. Make: Jonson / Dowell's / Action	24 Nos.	Each		
3.	150 sqmm aluminium thimble tube terminal type. Make: Jonson / Dowell's / Action	24 Nos.	Each		
4.	240 sqmm aluminium thimble tube terminal type. Make: Jonson / Dowell's / Action	24 Nos.	Each		
5.	300 sqmm aluminium thimble tube terminal type. Make: Jonson / Dowell's / Action	24 Nos.	Each		
6.	Bulb Holder, Pendent type. Make: Anchor/ Cona / SSK/ Antex	100 Nos.	Each		
7.	Bell Push. Make: Anchor/ Cona / SSK/ Antex	100 Nos.	Each		
8.	Electric Door Bell 230V, 50 Hz . Make: Anchor/ Antex /Cona	100 Nos.	Each		
9.	Surface Buzzer , 230Volt, 50 Hz Make: Anchor/ Antex / Cona	100 Nos.	Each		
10.	Lamp Holder (Brass), Pendant type Make: Antex /Anchor/ Kunjal	200 Nos.	Each		
11.	Lamp Holder (Brass), Batten type Make: Antex /Anchor/ Kunjal	100 Nos.	Each		

12.	Copper Ballast unit for sodium & Metal Holder Lamp 150 Watt Make: Philips / Bajaj / C.G.	25 Nos.	Each		
13.	Copper choke suitable for 2 x 9 watt CFL Make: Philips / Bajaj / C.G.	250 Nos.	Each		
14.	Copper ballast for 2 x 18 watt CFL, 230Volt, 50 Hz Make: Philips / Bajaj / C.G.	75 Nos.	Each		
15.	40 watt Copper Ballast for FTL 36/40 watt 230V, 50 Hz Make: Philips / Bajaj / C.G.	200 Nos.	Each		
16.	70 watt Copper Ballast for 70 watt sodium lamp Make: Philips / Bajaj / C.G.	175 Nos.	Each		
17.	250 watt copper ballast for sodium / T-Plus Lamp Make: Philips / Bajaj / C.G.	50 Nos.	Each		
18.	9 watt C.F.L. PLS, 2Pin, 230V, 50Hz Make: Philips / Bajaj / Osram/ C.G.	1000 Nos.	Each		
19.	11 watt CFL, PLS 2 Pin, 230V, 50 Hz Make: Philips / Bajaj / Osram/ C.G.	150 Nos.	Each		
20.	18 watt CFL, PL-C 4 Pin, 230V, 50 Hz Make: Philips / Bajaj / Osram/ C.G.	400 Nos.	Each		
21.	18 watt CFL, PL-L 4 Pin, 230V, 50 Hz Make: Philips / Bajaj / Osram/ C.G.	150 Nos.	Each		
22.	36 watt CFL, PL-L 4 Pin, 230V, 50 Hz Make: Philips / Bajaj / Osram/ C.G.	150 Nos.	Each		
23.	20 watt CFL, (Saver ), 230V, 50 Hz Make: Philips / Bajaj / Osram/ C.G.	50 Nos.	Each		
24.	Reflector 100 watt, 230V, 50 Hz Make: Philips / Bajaj / Osram/ C.G.	75 Nos.	Each		
25.	Single Phase Electronics Kwh base mounting meter 5-20 A , 240 V, AC, 50 Hz Make: L & T / Havell's / HPL	10 Nos.	Each		

26.	Single Phase Electronics Kwh base Mounting Meter 10-40A, 240V, 50 Hz Make: L & T / Havell's / HPL	20 Nos.	Each		
27.	400mm sweep wall fan Make: Havell's / Khaitan / Polar	15 Nos.	Each		
28.	400mm sweep pedestal fan Make: Havell's / Khaitan / Polar	05 Nos.	Each		
29.	500W Halogen Lamp, 240V, 50 Hz Make: Philips / Bajaj / C.G.	100 Nos.	Each		
30.	1000W Halogen Lamp, 240V, 50 Hz Make: Philips / Bajaj / C.G.	50 Nos.	Each		
31.	HRC Fuse Link, HF 63A, 415V, 50 Hz Make: L & T	48 Nos.	Each		
32.	HRC Fuse Link, HF 32A, 415V, 50 Hz Make: L & T	12 Nos.	Each		
33.	HRC Fuse Link, HN 63A, 415V, 50 Hz Make: L & T	24 Nos.	Each		
34.	HRC Fuse Link, HN 100A, 415V, 50 Hz Make: L & T	24 Nos.	Each		
35.	HRC Fuse Link, HN 200A, 415V, 50 Hz Make: L & T	24 Nos.	Each		
36.	HRC Fuse Link, HN 400A, 415V, 50 Hz Make: L & T	24 Nos.	Each		
37.	M.C.B. 25A, SP, 240V, 50 Hz, C-Series Make: Havell's	20 Nos.	Each		
38.	C-Series M.C.B. 32A, SP, 240V, 50 Hz Make: Havell's	40 Nos.	Each		
39.	M.C.B. Isolator 63A, TP, 240V, 50 Hz Make: Havell's	10 Nos.	Each		

40.	M.C.B. Isolator 63A, FP, 240V, 50 Hz Make: Havell's	10 Nos.	Each		
41.	M.C.B. 63A, C-Series SPN, 240V, 50 Hz Make: Havell's	40 Nos.	Each		
42.	C-Series M.C.B. 40A, DP, 240V, 50 Hz Make: Havell's	15 Nos.	Each		
43.	C-Series M.C.B. 40A, FP, 240V, 50 Hz Make: Havell's	10 Nos.	Each		
44.	C-Series M.C.B. 63A, FP, 240V, 50 Hz Make: Havell's	10 Nos.	Each		
45.	DTH Series 3 Pole M.C.C.B 250A Make: L & T	01 No.	Each		
46.	3 Pin Plug Top 6A, Ivory Colour Make: Anchor/ Antex / Cona	300 Nos.	Each		
47.	3 Pin Plug Top 16A, Ivory Colour, 230V, 50 Hz Make: Anchor/ Antex / Cona	300 Nos.	Each		
48.	6A One way switch, Ivory Colour 230V, 50 Hz Make: Anchor/ Antex / Cona	200 Nos.	Each		
49.	16/20 A One way switch, Ivory Colour 230V, 50 Hz Make: Anchor/ Antex / Cona	150 Nos.	Each		
50.	5 Pin Socket 6A, Ivory Colour 230V, 50 Hz Make: Anchor/ Antex / Cona	150 Nos.	Each		
51.	6 &16 A Universal Socket (square type), Ivory Colour 230V, 50 Hz Make: Anchor/ Antex / Cona	100 Nos.	Each		
52.	6 &16 A Universal Socket Ivory Colour 230V, 50 Hz Make: Anchor/ Antex / Cona	150 Nos.	Each		
53.	10 A Roma switch, 230, 50Hz	30 Nos.	Each		
54.	20A Roma Switch, 230V, 50Hz	20 Nos.	Each		

55.	T-5 Tube lamp 14watt, 230V, 50 Hz Make: Philips / Havell's / Osram/ C.G.	50 Nos.	Each		
56.	T-5 Tube lamp 28watt, 230V, 50 Hz Make: Philips / Havell's / Osram/ C.G.	250 Nos.	Each		
57.	Starter suitable for FTL 40W, 230V, 50 Hz Make: Philips / Bajaj / Surya /Anchor	1000 Nos.	Each		
58.	16 / 20A Switch one way (square type), 230V, 50 Hz Make: Anchor/ Antex / Cona	30 Nos.	Each		
59.	70W sodium lamp(E), 230, 50Hz Make: Philips / Bajaj / C.G./ Osram	250 Nos.	Each		
60.	250W sodium lamp(E), 230, 50Hz Make: Philips / Bajaj / C.G./ Osram	25 Nos.	Each		
61.	1.5 Sqmm PVC insulated unsheathed wire stranded copper conductor 1100V Make: Plaza / Delton/ Echo	06 Coils	Coil (100mtrs)		
62.	4.0 sqmm PVC insulated unsheathed wire stranded copper conductor 1100V Make: Plaza / Delton/ Echo	06 Coils	Coil (100mtrs)		
63.	60 sqmm PVC insulated unsheathed wire stranded copper conductor 1100V Make: Plaza / Delton/ Echo	03 Coils	Coil (100mtrs)		
64.	10 sqmm PVC insulated unsheathed wire stranded copper conductor 1100V Make: Plaza / Delton/ Echo	02 Coils	Coil (100mtrs)		
65.	1.5 sqmm PVC insulated unsheathed cable Al conductor stranded 1100V Make: Plaza / Delton/ Echo	02 Coils	Coil (100mtrs)		
66.	2.5 sqmm PVC insulated unsheathed cable Al conductor, single core Make: Plaza / Delton/ Echo	02 Coils	Coil (100mtrs)		
67.	4.0 sqmm PVC insulated unsheathed cable stranded Al conductor, single core Make: Plaza / Delton/ Echo	02 Coils	Coil (100mtrs)		

68.	14 watt ballast for T-5 14 watt lamp Make: Philips / Bajaj/ C.G	60 Nos.	Each		
69.	28 watt ballast for T-5 28 watt lamp Make: Philips / Bajaj/ C.G	100 Nos.	Each		
70.	A.C. Capacitor 2.5 MFD, 250V, 50 Hz Make: Epcos / Asian / Siemens	400 Nos.	Each		
71.	A.C. Capacitor 4.0 MFD Make: Epcos / Asian / Siemens	150 Nos.	Each		
72.	A.C. Capacitor 10 MFD, Make: Epcos / Asian / Siemens	10 Nos.	Each		
73.	A.C. Capacitor 20 MFD Make: Epcos / Asian / Siemens	10 Nos.	Each		
74.	A.C. Capacitor 33 MFD, 250V, 50 Hz Make: Epcos / Asian / Siemens	05 Nos.	Each		
75.	PVC insulation tape 1.8 cm x 9 mtr. Make : Steel grip/ Anchor / Kinjal	390 Nos.	Each		
76.	Ignitor 70w for sodium Lamp Make: Philips / C.G. Bajaj	150 Nos.	Each		
77.	Ignitor 250watt for sodum Lamp Make Philips/ C.G./ Bajaj	50 Nos.	Each		
78.	Fuse link HBC (TSA-32A) Make: L & T	36 Nos.	Each		
79.	Fuse link HBC (NS-32A) Make: L & T	36 Nos.	Each		
80.	20 watt insect Killer tube lamp Make: Philips	25 Nos.	Each		
81.	Telephone cable 1 Pair, 0.6mm unarmoured Make: Delton / Havell's / Plaza	03 Coils	Coil (100mtrs)		
82.	Telephone cable 2 Pair, 0.6mm unarmoured Make: Delton / Havell's / Plaza	10 Coils	Coil (100mtrs)		

83.	Telephone cable 10 Pair, 0.5mm unarmoured Make: Delton / Havell's / Plaza	03 Coils	Coil (100mtrs)		
84.	Telephone cable 5 Pair, 0.5mm unarmoured Jelly filled Make: Delton / Havell's / Plaza	03 Coils	Coil (100mtrs)		
85.	Flexible wire 23/.0076 copper Make : Plaza / Empire / Ecko / Delton	03 Coils	Coil (90mtrs)		
86.	Flexible wire 40/.0076 Twin core copper conductor Make : Plaza / Empire / Ecko / Delton	02 Coils	Coil (90 mtrs)		
87.	Wire 40/.0076 Three core copper PVC insulated domestic / industrial sheathed round flexible wire copper conductor 1100V Make : Plaza / Empire / Ecko / Delton	04 Coils	Coil (90 mtrs)		
88.	Wire 70/.0076 Three core copper PVC insulated domestic / industrial sheathed round flexible wire copper conductor 1100V Make : Plaza / Empire / Ecko / Delton	02 Coils	Coil (90 mtrs)		
89.	Telephone line cord for Plan Set	20 Nos.	Each		
90.	Telephone line cord for ordinary set	75 Nos.	Each		
91.	Rajet box for plan set	20 Nos.	Each		
92.	Rojet box for ordinary set	75 Nos.	Each		
93.	Jack connector 2 Pin	100 Nos.	Each		
94.	PVC clip for telephone wire work	20 Pkts.	Each Pkt.		
95.	Telephone coil cord	40 Nos.	Each		
96.	Jack connector 4 Pin	25 Nos.	Each		

97.	Jack connector 6 Pin	50 Nos.	Each		
98.	Holder of T-5 tube Make: Havell's / C.G. / Osram	150 Nos.	Each		
99.	9" exhaust fan legs with nut & bolt	40 Set	Set		
100.	12" exhaust fan legs with nut & bolt	40 Set	Set		
101.	Metallic Blade for 9" exhaust fan	30 Set	Set		
102.	Metallic blade for 12" exhaust fan	30 Set	Set		
103.	PVC Gitti 1½ "	50 Pkts.	Each Pkt.		
104.	20 A Plug top for A.C	50 Nos.	Each		
105.	Super Hylam sheet 8"x5"	40 Nos.	Each		
106.	Super Hylam sheet 9"x11"	40 Nos.	Each		
107.	Super Hylam sheet 5"x5"	40 Nos.	Each		
108.	Super Hylam sheet 8"x5" cutted for 4 switches	40 Nos.	Each		
109.	Super Hylam sheet 8"x5" cutted for power switch & socket	40 Nos.	Each		
110.	Super Hylam sheet 10"x5"	40 Nos.	Each		
111.	T-cover super Hylam	50 Nos.	Each		

112.	Brass screw 1½ "	15 Pkts.	Pkt. (100 Nos.)		
113.	Brass Screw 2"	15 Pkts.	Pkt. (100 Nos.)		
114.	Cup washer Brass for 1½ " & 2" screw	15 Pkts.	Pkt. (100 Nos.)		
115.	Steel Screw ½ " , Wooden	15 Pkts.	Pkt.		
116.	Steel Screw 1" , wooden	15 Pkts.	Pkt.		
117.	70Watt Sodium Lamp Holder	100 Nos.	Each		
118.	150 Sodium lamp Holder	40 Nos.	Each		
119.	Ceiling fan regulator rotary step resistant type Make: Khaitan/ C.G/ Usha / Polar/ Bajaj	100 Nos.	Each		
120.	Heavy duty Exhaust fan 12" 1400 r.pm. Make: Bajaj / C.G. / Khaitan	12 Nos.	Each		
121.	Exhaust Fan 12" frame	15 Nos.	Each		
122.	500 Watt Halogen lamp Holder	50 Nos.	Each		
123.	1000 watt halogen lamp Holder	50 Nos.	Each		
124.	1½ " wooden Screw	10pkts.	Pkt.		
125.	GLS lamp 60 Watt , BC clear , 230V, 50 Hz Make: Philips / bajaj/ Surya/ C.G./ Osram	600 Nos.	Each		
126.	Sleeve 2 Nos. , PVC	20 Nos.	Each		

<b>Item No.</b>	<b>Description of Items</b>	<b>Qty.</b>	<b>Unit</b>	<b>Rate</b>	<b>Amount</b>
127.	Sleeve 4 Nos., PVC	20 Nos.	Each		
128.	Nut & Bolt 0.25" width x 0.75" length	150 Sets.	Set		

Executive Engineer (C)/M