

**NETAJI SUBHAS INSTITUTE OF TECHNOLOGY
SECTOR-3, DWARKA, NEW DELHI – 110078**

Dated:19.02.2009

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 or specialized agencies fulfilling the criteria given below on the date of opening (mentioned below) up to 3.00 PM on 02.03.2009 for the work **Name of work:-** Horticulture Maintenance **Sub-Head:-** Repair & A.M.C. of pop-up system in the Rose Garden & mister irrigation in the Nursery & poly house , **Estimated Cost:** Rs. 1,70,278.00, **Earnest money:** Rs. 3406.00, **Time Allowed:-**One month, **Tender Cost:** Rs. 500.00, Last date of receipt of application: 25.02.2009 upto 4.00 PM, Last date of issue of tender: 26.02.2009 upto 4.00 PM, Date of opening of tenders: 02.03.2009 at 3.30 PM in Room No.301, Admn. Block, NSIT, Sector-3, Dwarka, 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 & 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 weeks each of 60% of estimated cost as one work of 80% of estimated cost during last 7 years. The applications not supported with requisite experience certificates shall not be entertained.

EXECUTIVE ENGINEER(C/M)

**NETAJI SUBHAS INSTITUTE OF TECHNOLOGY
SECTOR-3, DWARKA, NEW DELHI – 110078**

CORRIGENDUM TO Form-8 (CPWD)

S.NO.	FOR	READ
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.

EXECUTIVE ENGINEER(C/M)

**NETAJI SUBHAS INSTITUTE OF TECHNOLOGY
SECTOR-3, DWARKA, NEW DELHI – 110078**

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 or Specialized agencies for the work of:-

Name of work: Horticulture Maintenance

Sub-Head: Repair & A.M.C. of pop-up system in the Rose Garden & mister irrigation in the Nursery & poly house.

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.

- 1.1 The work is estimated to cost Rs. 1,70,278.00. 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 01 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. 3406.00 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 & 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: Horticulture Maintenance

Sub-Head: Repair & A.M.C. of pop-up system in the Rose Garden & mister irrigation in the Nursery & poly house.

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)

GOVERNMENT OF INDIA
CENTRAL PUBLIC WORKS DEPARTMENT

STATE	DELHI	CIRCLE	ENGG. CELL
BRANCH	NSIT	DIVISION	ENGG.CELL/M/NSIT
ZONE		SUB-DIVISION	E.CELL/M/NSIT

Item Rate Tender & Contract for Works

(A) Tender for the work of:-

Name of work: Horticulture Maintenance

Sub-Head: Repair & A.M.C. of pop-up system in the Rose Garden & mister irrigation in the Nursery & poly house.

(i) To be submitted by (to be filled by EE Office) hours on (to be filled by EE office) to
(time) (date)

(ii) To be opened in presence of tenderers who may be present at (to be filled by EE Office) hours on (to be filled by EE Office) in the office of EE (C)/M, NSIT.

Issued to: (to be filled by EE Office)
contractor

Signature of officer issuing the documents _____

Designation EE (C)/M, NSIT

Date of issue _____

T E N D E R

I/We have read and examined the notice inviting tender, schedule, A, B, C, D, E & F. Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, Schedule of Rate & other documents and Rules referred to in the conditions of contract and all other contents in the tender document for the work.

I/We hereby tender for the execution of the work specified for the President of India within the time specified in Schedule 'F', viz., schedule of quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule-1 of General Rules and Directions and in Clause 11 of the Conditions of contract and

with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for sixty (60) days from the due date of submission thereof and not to make any modifications in its terms and conditions.

A sum of Rs. 3406.00 has been deposited in P.O./demand draft of a scheduled bank as earnest money. If I/we, fail to furnish the prescribed performance guarantee within prescribed period. I/we agree that the said President of India or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail to commence work as specified, I/we agree that President of India or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule 'F' and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We hereby declare that I/we shall treat the tender documents drawings and other records connected with the work as secret/confidential documents and shall not communicate informations derived there from to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Signature of Contractor

Postal Address

Dated

Witness:

Address:

Occupation:

ACCEPTANCE

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the President of India for a sum of Rs.

_____ (Rupees

_____)

The letters referred to below shall form part of this contract Agreement:-

a)

b)

c)

For & on behalf of the President of India.

Signature _____

Designation _____

Dated

SCHEDULES

SCHEDULE 'A'

Schedule of quantities (as per PWD-3)

As per Schedule attached

SHCHEDULE 'B'

Schedule of materials to be issued to the contractor.

S.No.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of Issue
1	2	3	4	5
NIL				

SCHEDULE 'C'

Tools and plants to be hired to the contractor.

Sl. No.	Description	Hire charges per day	Place of Issue
1	2	3	4
Nil			

SCHEDULE 'D'

Extra schedule for specific requirements/document for the work, if any.

Nil

SCHEDULE 'E'

Schedule of component of Cement, Steel, other Materials, Labour etc. for price escalation.

NIL

CLAUSE 10 CC

Component of Cement- Expressed as percent of total value of work	Xc _____ %	}	N.A.
Component of Steel- Expressed as percent of total value of work	Xs _____ %		
Component of civil (except cement & steel)/Electrical construction Materials expressed as percent of total value of work.	Xm _____ %		
Component of Labour- Expressed as percent of total value of work	Y _____ %		
Component of P.O.L.- Expressed as percent of total value of work	Z _____ %		

SCHEDULE 'F'

Reference to General Conditions of contract.

Name of work: Horticulture Maintenance

Sub-Head: Repair & A.M.C. of pop-up system in the Rose Garden & mister irrigation in the Nursery & poly house.

Estimated cost of work: Rs. 1,70,278.00

- i) Earnest money: Rs. 3406.00
- ii) Performance Guarantee: 5% of tendered value before award of work.
- iii) Security Deposit: 5% of tendered value

GENERAL RULES:
& DIRECTOIONS

Officer inviting tender EE (C)/M
Maximum percentage for quantity of
items of work to be executed beyond
which rates are to be determined in
accordance with Clauses 12.2 & 12.3

See below

Definitions

2(v)	Engineer-in-Charge	EE (C)/M
2(viii)	Accepting authority	Director/EE (C)/M, NSIT
2(x)	Percentage on cost of materials and labour to cover all overheads and profits.	15%
2(xi)	Standard Schedule of Rates	Market rate
2(xii)	Department	Engg. Cell/M/NSIT.
9(ii)	Standard CPWD contract Form	CPWD form 8 (G.C.C.) as modified & corrected upto date

Clause 1

- i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance, in days 04 to 15 days or as decided by EE (C)/M
- ii) Maximum allowable extension beyond the period provided in i) above in days 03 to 07 days or as decided by EE (C)/M

Clause 2

Authority for fixing compensation under clause 2 Director, NSIT

Clause 2A

Whether Clause 2A shall be applicable No

Clause 5

Number of days from the date of issue of letter of acceptance for reckoning date of start 07 to 22 days or as decided by EE (C)/M

Mile stone(s) as per table given below:-

Table of Mile Stone(s)

Sl. No.	Description of Milestone (Physical)	Time Allowed in days (from date of start)	Amount to be with-held in case of non achievement of milestone
1.			
2.			
3.			
4.			

OR

Sl. No.	Description of Milestone (Physical)	Time Allowed in days (from date of start)	Amount to be with-held in case of non achievement of milestone
1.	1/8 TH (of whole work)	1/4 TH (of whole work)	In the event of not achieving the necessary progress as assessed from the running payments, 1% of the tendered value of work will be withheld for failure of each milestone
2.	3/8 TH (of whole work)	1/2 (of whole work)	
3.	3/4 TH (of whole work)	3/4 TH (of whole work)	
4.	FULL	FULL	

Time allowed for execution of work. 01 months

Authority to give fair and reasonable extension of time for completion of work Engineer-in-charge or Director, NSIT.

Clause 6, 6A

Clause applicable – (6 or 6A)

6

Clause 7

Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment As decided by EE

Clause 10A

List of testing equipment to be provided by the contractor at site lab.

- 1.
- 2.
- 3.

Clause 10B

(ii)

Whether clauses B (ii) shall be applicable

No

Clause 10CA

Materials covered under this clause

1. Cement
2. Steel

Nearest Material for which All India Wholesale Price Index is to be followed

.....
.....
.....

Clause 10CC

Clause 10CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column

18 months

Clause 11

Specifications to be followed for execution of work

CPWD specifications with upto date correction slips and additional conditions & additional specifications enclosed.

Clause 12

12.2 & 12.3

Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building work

30%

12.5

Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for foundation work

100%

Clause 16

Competent Authority for deciding reduced rates

Director, NSIT.

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site.

1.
2.
3.

Clause 36 (i)**Requirement of Technical Representative(s) and recovery Rate**

Sl. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical representative)	Minimum Experience	Number	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i)	
						Figures (in Rs.)	Words
1.	Project Manager with Degree	Civil/Electrical		10 years		20,000/- p.m.	Twenty Thousand Only
2.	Graduate Engineer	Civil/Electrical		5 years		15,000/- p.m.	Fifteen Thousand Only
3.	Graduate Engineer or Diploma Engineer	Civil/Electrical		Nil Or 5 year		10,000/- p.m.	Ten Thousand Only

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers.

Clause 42

- i) (a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates 2007 printed by CPWD with upto date correction slips.
- ii) Variations permissible on theoretical quantities
- a) Cement for works with estimated cost put to tender not more than Rs. 5 Lakhs. 3% plus/minus
- For works with estimated cost put to tender more than Rs. 5 Lakhs 2% plus/minus
- b) Bitumen all works 2.5% plus only & nil on minus side.
- c) Steel Reinforcement and structural steel sections for each diameter, section and category 2% plus/minus
- d) All other materials Nil

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

Sl. No.	Description of item	Rates in figures and words at which recovery shall be made from the Contractor Rate in schedule 'B' plus 10% in case materials issued by Department.	
		Excess beyond permissible variation	Less use beyond the permissible variation
1.	Cement		
2.	Steel reinforcement		
3.	Structural Sections		
4.	Bitumen issued free		
5.	Bitumen issued at stipulated fixed price		

TERMS & CONDITIONS

Terms & conditions for Annual Maintenance & operation Pop-Up System in the Rose

Garden & mister irrigation system in the Nursery & poly house.

1. Agency shall provide the One number operator to operate the above system in two shifts as per timings given by NSIT during execution of work. The timings can be changed depending upon the requirement of NSIT.
2. Agency will maintain the log book/reports.
3. The AMC will be start after 2 months from the date of completion of repair work.
4. All irrigation system will be checked by agency every week. If any irrigation system spare part is required to be replaced it shall be got done by the agency and the payment shall be made only for the cost of major part and nothing shall be paid for labour involved in the process. Old damage /self replased part will be the property of NSIT
5. All T & P and required labour for all operations and maintenance shall be arranged by the agency at their own cost.
6. Agency shall ensure the visit of Service Engineer as per the following schedule:
 1. Routine visit: Twice a month
 2. Emergency/casual visit: Whenever required
7. Consumables like Raw Water & Electricity will be provided by NSIT.
8. The contractor shall be solely responsible for payment of wages/salaries, allowances and other benefits to his personnel in accordance with Minimum Wages Act 1948 & all other applicable laws from time to time. NSIT shall have no liability whatsoever in this regard.
9. Contractor shall arrange necessary insurance cover for any persons deployed by them at NSIT site even for a short duration. NSIT shall not entertain any claim arising out of mishap, if any, that may take place at site of work.
10. The contractor shall also be responsible for provision of all safety notices, measures and safety equipments required both by the relevant legislation and the Engineer-In-Charge, as he may deem necessary.
11. All equipments used by contractor shall meet Indian, International standards and where such standards do not exist, the contractor shall ensure these to be absolutely safe. All equipments shall be strictly operated and maintained by the contractor, in accordance with manufacturer's operation Manual, safety instructions and as per instruction of Engineer-in-charge.
12. In the event of any dispute arising under this contract, the same shall be referred to the sole arbitrator appointed by the Director, NSIT. The arbitration shall be conducted in accordance with the provisions of the Arbitration Act 1996. The award of the arbitrator shall be final and binding on both the parties.
13. NSIT reserves the right to terminate the contract either in part or in full. Engineer-In-Charge shall in such an event give one month notice in writing to the contractor of his decision to do so. Contractor upon receipt of such notice shall discontinue the work. In the event of such termination, contractor shall be paid for the actual time performed till the date specified in the notice.

14. The contractor shall be in no case lease/transfer/sublet/appoint caretaker for services.
15. No other person except contractor's authorised representative shall be allowed to enter NSIT premises. Contractor shall also not entertain any outsider or extend any service beyond NSIT premises.
16. Within NSIT premises, the contractor's personnel shall not do any private work other than their normal duties.
17. The contractor shall be directly responsible for any/all disputes arising between him and his personnel and keep NSIT indemnified against all losses, damages and claims arising thereof.
18. The personnel engaged by contractor shall be subject to security check by the NSIT security staff while entering/leaving the premises.
19. Contractors shall be fully responsible for theft, burglary, fire or any mischievous deed by his staff.
20. List of persons employed by contractor for the subject work mentioning qualifications, experience, and residential address shall be submitted to NSIT. Incase of any revision, the same shall be informed to NSIT from time to time.
21. NSIT also reserves the right to ask the contractor to remove particular person(s) from site with immediate effect if in the opinion of NSIT his behavior/performance is not up to the mark and/or found indulging in unlawful activities. Contractor shall immediately comply with such instructions.
22. Any repair to Submersible Pump if required shall be got done in the minimum possible time by the agency through the original manufacturer or as approved by Engineer-in-Charge. The repair charges on account of all labour involved, shall be born by the contractor. However cost of transportation, transit insurance and any spare parts required to be replaced shall be initially borne by the agency but shall be reimbursed later as Extra items on the basis of market rates and on production of original bills by the agency.
23. Any spare parts required to be replaced shall be replaced by the agency at the earliest possible time. The agency shall inform NSIT in writing about the requirement and only after getting written communication from Engineer-in-charge, new spares of standard and approved make shall be arranged by the agency and payment for such spare parts shall be made as extra items. However no payment shall be made for any labour involved in such replacements.
24. If the agency fails to provide operational services on any particular day, a recovery @ Rs. 200/- per day shall be enforced. Since it is a very important work and any lapse in services is bound to affect the lawn & plants etc in the NSIT Campus the recovery shall be enforced. The agency may be prepared/equipped to provide quality service.

EXECUTIVE ENGINEER (C)/M

SPECIAL SPECIFICATIONS & CONDITIONS

1. Tenders are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders (so 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. 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. 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. 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, tool & plant etc. will be issued to him by the government and the local conditions and other factors having a bearing on the execution of the work.
2. The competent authority on behalf of Board of Governors, NSIT, Delhi does not bind itself to accept the lowest or any other tender, and reserves to itself the right to reject any or all of the tenders received without the assignment of a reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.
3. 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.
4. The competent authority on behalf of Board of Governors, NSIT, Delhi reserves to itself 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.
5. 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 makes any modifications in the terms and conditions of the tender which are not acceptable to the department, then NSIT shall, without prejudice to any other right or remedy, be at liberty to forfeit 100% of the said earnest money as aforesaid.
6. The successful tenderer/contractor, on acceptance of his tender by the accepting authority, shall within 15 days from the stipulated date of start of work sign the contract consisting of:-

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 thereof.
7. The tenders should be placed in sealed envelopes, with the name of work, due date and name of the firm written on the envelope.
8. Bids complete in all respect must reach this office not later than 1500 Hrs. On the notified date of closing of the tender, bids sent by hand delivery should be put in the tender box at this office not later than 1500 Hrs on the specified date. All out-station bids, if sent by post should be sent under registered cover.
9. Any change in Bid after opening of the tender will not be allowed.
10. NSIT will not be responsible for the loss of Tender form or for delay in postal transit.

11. Bidders are advised in their own interest to ensure that their bids reach this office will before the closing date and time of the tender as the bids received after the closing date and time of the tender will no be considered.
12. The work in general shall be executed as per the description of the item, specifications attached, CPWD specifications 1996 Vol. I to VI with correction slips upto the date of tender notice.
13. In case of any variation or difference between applicable specifications, the following order of precedence will be followed:-
 - i) Nomenclature of item.
 - ii) The relevant drawing.
 - iii) Special specifications attached with the tender documents.
 - iv) General specifications attached with the tender documents.
 - v) C.P.W.D. specifications.
14. 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.
15. All the Materials in the work shall comply with requirement of Engineer-in-charge & shall pass all the test and the Analysis required by him as per particular speciation as applicable or such recognized specification as acceptable the Engineer-in charge.
16. 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.
17. The necessary tests shall be conducted (if required) in the laboratory of PWD (DA), CPWD, Central Board Research Institute or IIT, Delhi or any other laboratory approved by the Engineer-In-Charge. The testing charges shall be paid by the Agency initially and will be reimbursed by NSIT for the samples confirming to specifications.
18. The contractor or his authorized representatives shall associate in collection preparation, forwarding and testing of such samples. In case he or his authorized representatives is not present or does not associate himself the results of such test and consequences thereon shall be binding on the contractor.
19. Wherever any reference to any Indian Standard Specifications occur in the documents relating to this contract same shall be inclusive of all documents issued there to or revision thereof if any, upto date of the tender notice.
20. The contractor must study the specifications and conditions carefully before tendering.
21. Before the start of the work, the contractor shall submit the programme for execution of work, get it approved from the Engineer-In-Charge and strictly adhere the same for the timely completion of the project work.
22. The work shall be carried out in such a manner so as not to interfere / or effect of disturb other workd being executed by other agencies, if any.
23. Any damage done by the contractor to any existing work shall be made good by him at his own cost.

24. The contractor or his authorized representatives should always be available at the site of work to take instruction from department officers, and ensure proper execution of work. No work should be done in the absence of such authorized representatives.
25. The contractor shall maintain in good condition all work executed till the completion of entire work allotted to the contractor.
26. All work and materials brought and left upon the ground by the contractor or by his orders for the purpose of forming part of the works, are to be considered to be the property of the Chairman, BOG and same are not to be removed or taken away by the contractor or any other person without the special license and consent in writing of the Engineer-in-charge, but the Chairman, BOG is not to be in any way responsible for any loss or damage which may happen to or in respect of any such work of materials either by the same being lost or damaged by whether or otherwise.
27. Water shall be supplied by the Institute free of cost and no recovery shall be made on this account.
28. The rate for all items of works, unless clearly specified otherwise, shall include the cost of all labour, materials and other inputs involved in the execution of the items.
29. Unless otherwise provided in the Scheduled of Quantities the rates tendered by the contractor shall be all- inclusive and shall apply to all heights, depths, lead and lifts.
30. The contractor shall construct suitable godown at the site or work of storing the materials safe against damage due to sun, rain dampness, fire theft, etc. He shall also employ necessary watch & ward establishment for the purpose and no extra claim whatsoever shall be entertained on this account.
31. No payment will be made to the contractor for damages caused by rains, or other natural calamities during the execution of the works and no such claims on this account will be entertained.
32. Royalty at the prevalent rate and all other incidental expenditure shall have to be paid by the contractor on all builders metal shingle earth, sand bajri etc. collected by him for the execution of the work direct to the concerned Revenue Authority of state or central govt. his rate deemed to include all such expenditure and nothing extra shall be paid.
33. The contractor shall take all necessary measure for the safety of traffic during construction and provide, erect & maintain such barricades including sign, marketing, flags, light and flagman as necessary at either end of the excavation/embankment and at such intermediate points as directed by the Engineer-In-charge for the proper identification of construction area. He shall be responsible for all the damage and ascendants caused due to negligence on his part.
34. The constructor shall provide suitable barricade with suitably painted single row of G.I. sheet about 3-0 wide (90cms) nailed or bolted with wooden poles soace 2 to3 meter apart each poles 1.6m to 2m. long.8 8cm to 10 cm. diameter. The poles will be embedded in mobile iron pedestal rings suitably frames for giving stable support. The barricade shall be removed only after completion of work or part of the work. The contractor shall not be paid over and above his quoted rates on this account.
35. The temporary warning lamps, shall be installed at the barricades during the over the darkness and kept lit at all the times during these hours.
36. The malba/garbage, removed from the site shall be disposed off by the contractor at any suitable place as directed by the Engineer-In-charge.

37. very good quality from work (centering & shuttering) shall be used to get from finish got R.C.C. work. The materials used for the work shall be got approved by the Engineer –In- charge before erection for quality, alignment, smoothness etc.
38. The materials such as Cement , Pig lead, Dry Distemper, Oil bound distemper, water proofing cement, synthetic enamel paint, pigment etc. shall strictly be kept in double lock & key system. The materials shall only be issued in the presence of authorized representative of the contractor.
39. Where no approved brand is mentioned against any item, the material strictly confirming to CPWD specifications shall only be used.
40. Apart from all the conditions & Specifications stated above, all the amendments in the “General Condition of contract for Central Public Work Department works” issued upto date shall be applicable.

EXECUTIVE ENGINEER (C)/M

**NETAJI SUBHAS INSTITUTE OF TECHNOLOGY
SECTOR-3, DWARKA, NEW DELHI – 110075**

SCHEDULE OF QUANTITY

Name of work:- Repair & A.M.C. of pop-up system in the Rose Garden & mister irrigation in the Nursery & polyhouse.

Item No	Sub-heads and item of work	Unit	Quantity	Rate	Amount
.	Part-A				
1.	P/f P.V.C. Pipe 63mm.x 4kg./cm ² with fittings / trenching and back filling. Make: Phinolex/Supreme/Jain	Meter	24		
2.	P/f.P.V.C. Pipe 50mm.x 4kg. /cm ² with fittings / trenching and back filling. Make: Phinolex/Supreme/Jain	Meter	18		
3.	P/f P.V.C. Pipe 40mm.x 6kg. /cm ² with fittings / trenching and back filling. Make: Phinolex/Supreme/Jain	Meter	54		
4.	P/f QRC 0.75" spring loaded with accessories (Aluminum Alloy) Make: Harit/Jain/Jalpari	Nos.	08		
5.	P/f Hydrant opener 0.75" (Aluminum) Make: Harit/Jain/Jalpari	Nos.	02		
6.	Cleaning of pop ups	Nos.	200		
7.	Repair of PVC pipeline including, Trenching Back filling cutting & jointing (Payment made as per actual work done in Rose garden)	Nos.	20		
8.	P/f Ball Valve 63mm.(PVC)Globe Type, with tephlon seal Make: Jain/Prince/Plasan	Nos.	09		
9.	P/f.Ball Valve Prince 40mm.(PVC) Globe Type, with tephlon seal Make: Jain/Prince/Plasan	No.	01		
10.	P/f Valve Box Heavy Duty 8" size(HDPE) Make: Jain/Global/Ajay	Nos.	05		
11.	P/f Service Saddle as per pipe line size (PVC) Make: Jain/Plasro/Phenolex.	Nos.	15		
12.	P/f G.M Valve 3/4" ISI(Gun Metal) B.S./Jain/laxmi	No.	01		
13.	P/f Spray pop up 0.2 lps, 4.5m radius(Engineering Plastic) Make: TORO/Hunter/Rainbird-USA	Nos.	45		
14.	P/f Disc filter 2" heavy duty (ABS Plastic Body) Make: Jain/Parixit/Plasan	No.	01		
15.	P/f DOL Starter panel (Direct on line) Make: Bentex/Crompton	Nos.	02		
	Part-B				
1.	Day to day Maintenance & operation of Pop-Up System & Mister Irrigation System at the various locations in NSIT Campus for Horticulture use including cleaning & Maintenance/replacement of pop & Mist spray system.	Month	12		

EXECUTIVE ENGINEER (C)/M

