

E-TENDER DOCUMENT

FOR

Maintenance and Development of Garden at Science City, Kolkata



SCIENCE CITY
(NATIONAL COUNCIL OF SCIENCE MUSEUMS)
3, J.B.S HALDANE AVENUE
KOLKATA-700046

**INSTRUCTIONS TO THE TENDERERS/BIDDERS FOR E-SUBMISSION OF BIDS ONLINE
THROUGH E-PROCUREMENT SITE <https://eprocure.gov.in/eprocure/app>**

This tender document has been published on the Central Public Procurement (CPP) Portal (URL: <https://eprocure.gov.in/eprocure/app>). The tenderers/bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates (DSC). The instructions given below are meant to assist the tenderers/bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>

REGISTRATION

- 1) Tenderers/bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “**Click here to Enrol**” on the CPP Portal. Enrolment is free of Charge.
- 2) As part of the enrolment process, the tenderers/bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Tenderers/bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the tenderers/bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a tenderers/bidders. Please note that the tenderers/bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID & password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate tenderers/bidders to search active tenders by several parameters. These parameters could include organization name, location, date, value, etc. There is also an option of ‘**Advanced Search**’ for tenders, wherein the tenderers/bidders may combine a number of search parameters such as organization name, form of contract, location, date, other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the tenderers/bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective “My Tenders” folder. This would enable the CPP Portal to intimate the tenderers/bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Tenderer/bidder should take into account any corrigendum published on the tender document before submitting their bids. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and contents of each of the documents that need to be submitted.
- 2) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally they can be in PDF / XLS / RAR / DWF formats as mentioned. **Bid documents may be scanned with 100 dpi with black and white option.**
- 3) To avoid the time and efforts required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the tenderers/bidders. Tenderers/bidders can use “My Space” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting the bid just by tagging and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Tenderer/bidder should log into the site well in advance for bid submission so that he/she uploads the Bid in time i.e. on or before the bid submission time as per the system. Bidder will be responsible for any delay due to other issues.
- 2) Tenderer/bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Tenderer/bidder has to select the payment option as "offline" to pay the EMD and enter details of DD/any other accepted instrument.
- 4) Tenderer/bidder should prepare the TENDER FEE & EMD instrument as per the instructions specified in the tender document. Scanned copy of DD/any other acceptable instrument as mentioned towards EMD & Tender Fee should be uploaded while online submission of the tender and the original should be posted/couriered/given in person to the Tender Processing Section latest by the last date and time of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the Scanned copy and the data entered during bid submission time otherwise the Tender will be summarily rejected.
- 5) The Tender Inviting Authority (TIA) will not be held responsible for any sort of delay or the difficulties faced during the submission of bids online by the tenderers/bidders. The bidder should see that the bid documents submitted should be free from virus and if the documents could not be opened, due to virus, during tender opening, the bid is liable to be rejected
- 6) Tenderers/bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. The price bid has been given as a standard **Rate Quote Sheet (Percentage BoQ Template)** in .xls format with the tender document, which is to be downloaded and to be filled by all the tenderers/bidders. Tenderers/bidders are required to download the **Rate Quote Sheet (Percentage BoQ Template)** file, open it and complete the **green colored (unprotected)** cells with their respective financial quotes and other details (such as name of the Tenderer/bidder). No other cells should be changed. Once the details have been completed, the tenderer/bidder should save it and submit it online, without changing the filename. If the **Rate Quote Sheet (Percentage BoQ Template)** file is found to be modified by the tenderer/bidder, the bid will be rejected. In e-Tendering, intending tenderer/bidder can quote their rate in figures only. The total amount is generated automatically. Therefore, the rate quoted by the tenderer/bidder in figures shall be taken as correct. The Comparative Statement is also generated automatically by the system. The Comparative Statement and rate quoted by each tenderer/bidder shall be downloaded. **The manual calculation check of tenders/bids and Comparative Statement, shall be final. In case, any discrepancy is noticed, the decision of appropriate NCSM authority shall be final and binding.**
- 7) The server time (which is displayed on the tender's/bidder's dashboard) will be considered as the standard time for referring the deadlines for submission of the bids by the tenderers/bidders, opening of bids etc. The tenderers/bidders should follow this time during bid submission. The tenderers/bidders are requested to submit the tenders/bids through online e-tendering system to the **Tender Inviting Authority (TIA)** well before the bid submission end date & time (as per Server System Clock).
- 8) All the documents being submitted by the tenderers/bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- 9) The uploaded tender documents become readable only after the tender opening by the authorized tender/bid openers.
- 10) Upon the successful and timely submission of tenders/bids, the portal will give a successful tender/bid submission message & a tender/bid summary will be displayed with the NIT/tender/bid no. or Name of Work and the date & time of submission of the tender/bid with all other relevant details.
- 11) The tender/bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any tender/bid opening meetings.

ASSISTANCE TO TENDERERS/BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the **Tender Inviting Authority (TIA): Director, Science City, 3, J.B.S. Haldane Avenue, Kolkata – 700046. Ph. 033–2285-4343/1572/2607, Fax- 033-2285 9895. Website: www.sciencecitykolkata.org, Email : sctycal@cal.vsnl.net.in**
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed call to the 24x7 CPP Portal Helpdesk Ph. **1800-3070-2232.**

NOTICE INVITING e-TENDER (e-NIT)

No: SCCY-15014/30(14)

Dated: 13/10/2018

1. The **Science City, Kolkata** is a constituent unit under the National Council of Science Museums, Kolkata* (*hereinafter referred to as the Museum/Centre)
2. Online e-tenders (Percentage Rate Bid) are hereby invited from reputed and experienced agencies capable of carrying out the work of "**Maintenance and Development of Garden at Science City, Kolkata**" having the following eligibility:-

(i) **3(three)** similar completed works of Maintenance and Development of Garden (at least one of them should be in Central Government / Central Autonomous Bodies/ State Government / Central Public Sector Undertakings / Reputed Corporate Bodies) each costing not less than 40% of estimated cost.

OR

(ii) **2(two)** similar completed works of Maintenance and Development of Garden (at least one of them should be in Central Government / Central Autonomous Bodies/ State Government / Central Public Sector Undertakings / Reputed Corporate Bodies) each costing not less than 60% of the estimated cost.

OR

(iii) **1(one)** similar completed work of Maintenance and Development of Garden (at least one of them should be in Central Government / Central Autonomous Bodies/ State Government / Central Public Sector Undertakings / Reputed Corporate Bodies) of aggregate cost not less than 80% of the estimated cost.

And

Agencies having valid GST Registration, PAN card.

3. The place of work would be **at Science City, Kolkata, 3,J.B.S. Haldane Avenue, Kolkata – 700046.**

4. **Important Information & Dates:**

Estimated cost of work (Part-A)	26,01,824/-
EMD Amount	70,000/-
Cost of tender document/tender fee	NIL
Period of completion of work	3 years on annual basis.
Bid Document Publishing Date & Time	15/10/2018 at 11.30 AM
Bid Document Download Start Date & Time	16/10/2018 from 9.00 AM
Bid Document Download End Date & Time	05/11/2018 upto 6.00 PM
Bid submission Start Date & Time	16/10/2018 from 9.00 AM
Bid submission End Date & Time	05/11/2018 upto 6.00 PM
Bid Opening(Technical) Date & Time	08/11/2018 at 3.00 PM

5. The intending tenderers/bidders must read the terms and conditions of **Science City, Kolkata** carefully. They should only submit their bid if they consider themselves eligible and if they are in possession of all the documents required.

6. Information and Instructions for tenderers/bidders posted on website shall form a part of the bid document.
7. The bid document consisting of plans, specifications, schedule of quantities of various types of items to be executed and the set of Terms and Conditions of the contract to be complied with and other necessary documents can be seen and downloaded from <https://eprocure.gov.in/eprocure/app>.
8. Out of the online bid documents submitted by intending tenderers/bidders, the technical bids of only of those tenderers/bidders shall be opened, who have deposited Earnest Money Deposit as specified duly scanned, uploaded and found in order. And the financial bids of only those tenderers/bidders shall be opened when they uploaded documents are found to be in order.
9. Those contractors not registered on the website mentioned above, are required to get themselves registered beforehand.
10. The intending tenderer/bidder must have valid Class II or Class III Certificates with signing key usage (DSC) to submit the bid.
11. The e-Tenders are invited under two envelopes system. The first electronic envelope will be named as **Technical Envelope** & will contain documents of tenderer's/bidder's satisfying the eligibility conditions, scanned copy of EMD, NIT etc. and the second electronic envelope will be named as **Financial Envelope** containing Rate Quote Sheet. The bidder shall submit **TECHNICAL BID ENVELOPE** and **FINANCIAL BID ENVELOPE** simultaneously. The technical bids will be evaluated first and thereafter financial bids of only the eligible tenderers/bidders shall be opened. These envelopes shall contain one set of the following documents:-

a) **TECHNICAL BID ENVELOPE** shall contain the following documents:

- i) Scanned copy of Demand Draft/Pay order or Banker's Cheque of any Nationalised/ Scheduled Bank towards **Earnest Money Deposit (EMD)** of Rs.70,000/- in PDF format in favour of **Science City, Kolkata** payable at **Kolkata**.
- ii) Scanned copy of **Enlistment Order/Registration certificate** with appropriate Authority as applicable in PDF format, if any.
- iii) Scanned copy of **GST** Registration Certificate, **PAN** card in PDF format.
- iv) Scanned copies of specific **WORK EXPERIENCE CERTIFICATES/ WORK COMPLETION CERTIFICATE** along with Work Order/Letter of intent issued by Govt. /Semi-Govt. /Autonomous/PSUs and/or Reputed Institution of requisite magnitude with appropriate Authority as per the NIT in PDF format.
- v) Scanned copy of **UNDERTAKING** (as per **Annexure – "A"**) duly signed with company seal in PDF format which also includes the undertaking that "The physical EMD shall be deposited by me/us with the office of **Science City, Kolkata** payable at **Kolkata** calling the bid before the bid opening date otherwise the department may reject the tender/bid and also take action to withdraw enlistment/debar me/us from further tendering in NCSM or any of its constituent units."
- vi) Scanned copy of **Information of contractors** (as per **Annexure – "B"**) duly filled up and signed with company seal in PDF format.

- vii) E-tender Document comprising of Schedule of Quantities/Specification ~~and drawings~~ in PDF format (TENDERXXXXX.pdf file) digitally signed.
- viii) Scanned copy of detailed **Work Plan** of the agency indicating details of their proposed plan of execution of the work along with manpower / machineries deployment at Science city site.

b) FINANCIAL BID ENVELOPE shall contain:

- (i) **Rate Quote Sheet** (Percentage BOQ Template) in XLS format. Bidders may quote their percentage rate in this envelope.
12. E-tenders which do not fulfil any of the above conditions or are incomplete in any respect are liable for summary rejection.
 13. The Museum/Centre does not bind itself to accept the lowest e-tender/bid and the right to reject or accept any or all the e-tenders/bids, e-tendered items or schedules received without assigning any reason whatsoever.
 14. Canvassing in connection with e-tenders/bids is strictly prohibited and the e-tenders/bids submitted by the e-tenderers/bidders who resort to canvassing will be liable for rejection on that ground alone.
 15. E-tenders incorporating additional conditions are liable to be rejected.
 16. The E-tenderer(s) must declare in writing that neither he nor any of them is in anyway related to any officer in the National Council of Science Museums, Kolkata, or any of its constituent units as per the format given in **Annexure – “A”**.
 17. All taxes excluding **GST as applicable** will be payable by the successful e-tenderer.
 18. Before submitting the e-tender, the tenderer shall examine all specifications, drawings, conditions of contract and inspect the site if necessary. The e-tender must be balanced in respect of individual items so that the rates quoted shall remain in force even if the quantities deviate (increase or decrease) to any extent before or during the execution of the work. The successful tenderer/bidder shall be paid at their net rate quoted.
 19. For the purpose of opening of the e-tenders/bids as described in Clause 11 of the Notice Inviting e-tender it is clarified that only on receiving the **EMD, physically in Science City, Kolkata** before the bid opening date, the **Technical Bid Envelope** will be opened. After the authority is satisfied that the documents in the **Technical Bid Envelope** are in order, the **FINANCIAL BID ENVELOPE** may be opened, subsequently.
 20. **It may be noted that the Technical Bid Envelope which are not found in order as per Science City, Kolkata requirements may be summarily rejected.**
 21. Earnest Money is liable to be forfeited if the successful e-tenderer/bidder selected for the work fails to sign the formal agreement within 15 days from the date of issue of Letter of Intent to them by the Museum/Centre.
 22. The selected tenderer will be issued a Letter of Intent by the Museum/Centre ~~and given 15 days mobilisation time which shall be counted from the date of issue of the~~

~~Letter of Intent. The date of commencement of work shall be the date of issue of Letter of Intent.~~

23. The validity period of the e-tender shall be at least 03 (THREE) months from the date of opening of e-tenders. This period may be extended with mutual consent if the decision regarding issue of Letter of Intent is delayed for any reason.
24. The term “Museum/Centre” wherever mentioned in the e-NIT shall mean the authorities of Science City, Kolkata. The term “Agency” wherever mentioned in this e-NIT shall mean the agency selected for award of the contract.
25. E-tenders which do not fulfil all or any of these conditions or are incomplete in any respect are liable to summary rejection without assigning any reason.
26. Before quoting the percentage rate the agency must assess the quantum of work involved after going through the scope of work, specifications of work as per e-NIT and physical inspection of the work premises.
27. A detailed **work plan** showing how they propose to render services under this contract must be got approved by the authorities of Science City, Kolkata. The detailed plan indicating how the services shall be rendered under this contract has to be appended as annexure in Technical Bid by the agency. The details of the technical qualification and experience of the personnel to be deputed for rendering the services has to be mentioned.
28. Percentage should be quoted for the entire contract period on monthly basis as indicated in the BOQ percentage rate quote sheet.
29. While uploading e-tender, the agencies must note that there will be no revision of the tendered rate on any ground whatsoever during the entire tenure of the contract as mentioned at Clause 67 herein below. Therefore, they should include all eventual increases in statutory liabilities while quoting their offers.

GENERAL TERMS AND CONDITIONS

30. *The term “**Science City**” wherever mentioned in the e-NIT shall mean the authorities of Science City and the term “**Agency**” wherever mentioned in this e-NIT shall mean the Agency selected for award of the contract.*
31. *Science City does not bind itself to accept the lowest tender and reserves the right to reject or partially accept any or all the tenders, tendered items or schedules received and the work may be awarded to one or more parties and the decision of the Science City will be final and binding in this regard.*
32. *E-Tenders, which do not fulfil all or any of these conditions or are incomplete in any respect, are liable to summary rejection without assigning any reason whatsoever.*
33. *E-Tenders incorporating additional conditions are liable to be rejected.*

34. *Canvassing in any form in connection with tenders is strictly prohibited and the tenders submitted by the Agency who resort to such canvassing will be liable to rejection on this ground alone.*
35. *In **Technical Bid** of the tender, the agency shall submit a detailed **WORK PLAN** showing zone wise distribution and deployment of manpower & machineries for garden maintenance works like: Lawn mowing, hedge/edge trimming, development & maintenance of seasonal flower beds and potted plants, cleaning and de-weeding etc; in the following format.*
- a) *Daily garden maintenance schedule of various works as detailed above including manpower & machineries deployment in various zones as stated below.*
- b) *Month wise schedule for the entire year for development & maintenance works of garden including seasonal flower beds and pots including requirement of materials, seedlings etc.*
36. *In respect of all persons engaged for rendering the services directly or indirectly by the agency for the concerned work, the agency shall be considered as principal employer as per Contract Labour Regulation Act. The agency shall pay not less than fair wages and shall abide by all and every kind of legislation that are incidental to and concerned with such deployment of persons for the time being for carrying out and rendering such services. The agency shall observe duly at all time the provision of the Employment of Children Act and any other enactment made in this regard.*

ZONES:

Zone I: *Garden area in front of gate complex including champa bagan, water body scenic road area outside the gate etc.*

Zone II: *Convention Centre area, Service area upto CESC sub-station Parking area and area of outside exit gate etc.*

Zone III: *Area from Gate Complex to Picnic garden including Science Park, Fruit garden, Butterfly garden etc.*

Zone IV: *Picnic garden, Nursery area etc.*

Zone V: *Maritime Centre area up to rear car parking.*

Zone VI: *Earth Exploration Hall area, Science Exploration Hall area & peripheral service road from rear car parking to CESC sub-station. .*

Note: *Financial bid of tender shall be opened only in respect of such agencies who have submitted their work plan and other documents as mentioned in Technical bid of the tender.*

CREDENTIALS

37. *The Agency must have a local office with a regular telephone and other means of communication like fax/e-mail etc, both in the office as well as in the residence(s), of Partners / Directors / Proprietor.*
38. *The Agency shall furnish valid GST Registration certificate, Firm Registration certificate, PF / ESI Registration, copy of TAN / PAN card along with the part-I of the tender.*

39. *The Agency shall be responsible and liable for payment of the wages, PF, ESIC, Bonus etc. to the staff employed by them according to the laws of Govt. and also for any liability arising under the Workmen's Compensation Act, or any other law, for the time being in force, and for the performance of all the obligations which may be imposed by the Employees State Insurance Act and any other statutes operating in that behalf. The agency shall have to abide by the Minimum Wage legislation and must pay minimum wage as per law of the Govt. of India to their staff deployed for the purpose of the contract. The wages to be revised from time to time as per statutory norms. The agency shall indemnify Science City against any such liabilities arising out of non-compliance of any of the acts, rules or orders of the Govt. /Statutory authority.*

The Agency shall quote their rates based on the rates of minimum wage applicable in the establishment of Science City which is a constituent unit of National Council of Science Museums, an organization functioning under the Govt. of India. The agencies must invariably furnish a copy of the Govt. order with their offers, clarifying applicability of the particular rates of minimum wages.

Science City shall not be responsible in the service matter relating to the agency's staff and casual labour in any manner.

40. *Monthly wage sheets/ Register of wages paid to the labourers is to be attached & submitted with their monthly bill & shall be maintained by the agency. However Science City shall have the right to check the wage sheet from time to time as required.*
41. *The Agency shall obtain necessary License etc, as required under the Contract Labour (Regulation & Abolition) Act, 1970 or any other act as may be applicable.*
42. *Security deposit shall be 10% of the gross value of work awarded and to be paid by the agency to the Science City either in cash or in the form of a demand draft drawn in favour of 'Science City, Kolkata. In case security deposit is not paid in advance, an amount equal to 10% of the monthly bill value shall be deducted every month till recovery of the 10% of the gross value of work awarded. Security money is to cover risk or any loss **caused to the Science City due to fraud, theft, pilferage etc., the responsibilities for which are attributable, directly or otherwise, due to the negligence or inefficiency on the part of the agency or their employees, or any breach of contract of whatsoever nature or form on the part of the agency.** In the event of any such occurrence and/or breach of contract, the amount of compensation, as assessed by the Science City shall be recovered either from the bill for monthly service charges due to the Agency or from their security deposit.*
43. *During the period of this contract, the Agency shall provide proper and adequate service and perform their duties diligently, honestly and to the entire satisfaction of the Science City. The Agency shall constantly keep in touch with the Science City regarding their services and abide by all instructions and directives issued by the Science City in this regard.*

The Agency shall give or provide all necessary superintendence during the execution of the work for proper fulfilling of their obligations under the contract.

44. The Agency will submit a list of their personnel that shall be deployed at Science City indicating their names, addresses and age. The agency has to provide them with an IDENTITY CARD with a passport size photograph and that must be certified by the agency. The Agency shall **make proper verification of the particulars of their employees before issuing** proper identity cards to **their** employees to facilitate verification of their identity by the Science City at any time for the purpose of this contract. They shall always be in possession of the identity card while inside the premises of the Science City.
45. The agency shall maintain all relevant registers in the premises of the Science City which may have to be presented for inspection by the concerned Labour Welfare Authorities.
46. Attendance Register of persons deployed for the purpose of contract will have to be maintained by the agency. The Register will be kept in the Science City, main gate.
47. The personnel employed by the agency shall not be below 18 years of age and should not be above 50 years. If need arises, the age could be verified by the Competent Authority.
48. The Agency shall ensure compliance of all Acts, Rules and statutory orders in force with regard to deployment of their staff in the premises of the Science City for the purpose of this contract and shall keep the Science City indemnified against any liabilities arising out of non-compliance of any of the Acts, Rules or Orders on their part.
49. Any amount due to the Science City arising out of the contract will be recoverable from any amount due to the contractor.
50. The Agency shall be liable to comply with the directions of the Science City, to remove within 24 hours of receipt of such direction, any member of their staff deployed for the purpose of this contract and shall make immediate necessary alternative arrangements to ensure proper and adequate services.
51. If the agency neglects and fails to fulfil his contractual obligation due to reasons attributable to him, the same should be considered as breach of contract on the part of the contractor. Under such cases, Science City would have full right to terminate the contract with imposition of penalty. The quantum of penalty will be determined by Science City subject to the maximum of 10% of the contract value. Regarding determination of penal amount, the decision of Science City will be treated as final and binding.
52. Services to be provided by the agency to Science City should be uninterrupted under all circumstances. The agency shall be responsible for providing replacement of staff of different categories to be engaged by the agency in the event of their absence due to leave or any other reasons whatsoever. No additional payment for such replacement will however be made by Science City. In case of failure on the part of agency to provide proper replacement as and when the same would be required. Science City would have full right to appoint required staff to maintain the garden

maintenance and development work uninterrupted, at the risk and cost of the agency. The cost of such replacement along with a penalty charge per head per day will be recovered from the dues of the agency to Science City.

- 53. All employees deployed by the Agency for rendering these services in the Science City, must remain in proper uniforms. The Agency shall supply at their cost uniforms, raincoats and other items required for carrying out the work. The agency shall ensure that all his employees are in their uniform during the duty hours.*
- 54. The Agency on completion of the specified term of contract or on termination of the contract shall peacefully vacate the premises of the Science City and remove all their persons and materials from the campus within 24 hours.*
- 55. The Agency shall be responsible for observance and compliance of different laws as in force and they shall ensure that no demonstration / agitation of any kind takes place inside or near the premises of the Science City by persons engaged by the Agency.*
- 56. Science City shall have no responsibility for providing living accommodation to the personnel deployed by the Agency.*
- 57. The area and scope of work will be as per the requirement of the Science City from time to time. For any extra work arising out of special programmes or exigencies the Agency shall provide the necessary extra manpower corresponding to the requirement of services immediately for which advance intimation would be given 24 hours in advance by the Science City.*
- 58. Science City shall pay to the Agency nothing more than the amount as may be due under the contract terms.*
- 59. The agency shall ensure that the staffs employed by them are polite and courteous to all members and visitors of the Science City and they should maintain high standard of discipline, decency and decorum, failing which such person(s) shall immediately be replaced on demand from the Science City.*
- 60. The agency shall ensure that the staff employed by them do not suffer from, any legal disqualification for services by reason of any law or from any other cause whatsoever.*
- 61. The agency shall ensure that the staff employed by them are physically fit and are free from any disease, injury or illness, contagious or otherwise.*
- 62. The agency shall forthwith disallow and withdraw any employee, servant or agent employed by the agency from entering the premises of the Science City; if the Science City authorities feel that his/ their presence is detrimental to the interest of Science City.*
- 63. The agency shall quote balanced rate. Quantities given in the schedule are tentative and may vary upto any extent. The Science City reserves the right to execute or to delete any item or increase or decrease any quantity or quantities. Rates quoted in the tender shall be binding for all such variation in quantities.*

PAYMENT

64. The payment shall be made on monthly basis on submission of the pre-receipted bill in duplicate based on the actual measurements on the basis of the satisfactory performance of the work duly certified by the authorized representative of the Science City within 30 working days after receipt of the bill. There shall be joint fortnightly inspection of the entire garden of the Science City premises in presence of representatives of Science City and the agency and the monthly payment shall be released only on the basis of two such fortnightly inspection reports. Shortcomings if any during the inspections shall be pointed out to the agency, which shall be taken care by the agency immediately, failing which proportionate deductions as may be deemed fit by Science City authorities shall be made from the monthly bill of the agency.

65. Income tax will be deducted at the prescribed rate from the monthly bill of the Agency and the same would be deposited with the Income Tax Authority by the Science City.

PENALTY

66. In the event of any deficiency in the service rendered by the agency, any time during the currency of the contract, the Science City shall impose a suitable penalty which may be recovered from the monthly bill(s) of the agency. The decision of the Science City shall be binding on the agency.

TENURE AND VALIDITY

67. Rates quoted by the agency shall remain valid for three years with effect from date of placement of order. Initially the tenure of the contract shall be for a period of ONE YEAR from the date of commencement of the work. Out of this, the first three months shall be treated as a trial period to assess the suitability of the agency in terms of their performance & services for further continuance. Poor performance during the trial period shall result in termination of the contract. The contract can be renewed for a further period of TWO YEARS on year-to-year basis subject to the satisfactory performance and services by the agency.

68. The contract can be terminated by the Science City at any time without notice in the event of gross security risk or gross damage to Science City property due to Agency's failure or persistent failures of the Agency in providing satisfactory service to the Science City and the decision of the Science City in this regard shall be final and binding on the Agency.

69. For reasons other than mentioned in the clause above, the contract can be terminated by either party by providing clear three months notice in writing.

ARBITRATION

70. In case of any dispute arising out of this contract between the Science City and the Agency, the matter shall be referred to the sole arbitration of a person to be appointed by the Director General of NCSM on receipt of an official request with details of the dispute, from either the Science City or the Agency. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to the contract. The submission shall be deemed to be submission to arbitration under the Arbitration and Conciliation Act, 1996 or any statutory modifications or reenactment thereof and of the rules made there under for the time being in force.

SCOPE OF WORK:

The agency shall be responsible for the maintenance of the garden in the premises of the Science City. During the Contract period, the garden premises shall be kept in clean, spic and span condition to the satisfaction of the Science City authorities by the agency.

71. For maintenance work: the agency shall be responsible for the following:

- i) Regular watering of plants, seedlings, trees, saplings, lawns etc.
- ii) Regular de-weeding of unwanted plants to keep the lawns free from weeds.
- iii) Manuring of plants, trees, shrubs, lawn, hedges, beds etc. as and when required or as per the instructions of Science City authorities. (Manure shall be supplied by Science City)
- iv) Regular lawn mowing by motorised / Petro driven lawn mowers in the following manner or as an when required or as per the direction of the Engineer in charge:
 - a) In summer and winter lawn mowing shall be at an interval of 7 to 10 days in all the zones.
 - b) In rainy season lawn mowing shall be at an interval of 5 to 7 days in all the zones.
 - c) At any point of time the height of the grass shall not be more than 2”.
- v) Regular hedge/edge trimming at an interval of 7 to 10 days in summer and winter an 5 to 7 days in rainy season or as an when required or as per the direction of the Engineer in charge for keeping it in required shape.
- vi) Replacement (if withers away) of trees, plants, shrubs, hedges/edges etc. on ground and in pots.
- vii) Regular trimming of plants and shrubs.
- viii) Regular cleaning of tree basins and pots.
- ix) Earthing up of plants in pots as well as those planted on ground.
- x) Removal of dried leaves and branches of trees and plants.
- xi) Spraying insecticides, pesticides as and when required/advised.
- xii) Potting, repotting and painting of pots.
- xiii) Plant propagation by grafting, cutting etc.

- xiv) *Maintenance of a regular nursery as required. The agency has to set up a polyhouse of 1000 Sqft. Area.*

72. For maintenance of the rosary, the agency shall be responsible for the following:

- i) *The agency shall be responsible for replacement of dead plants with new rose saplings.*
- ii) *Regular prunings as well as plucking of dry flowers without damaging plants.*
- iii) *Earthing up of rose plant basins, nursing of plants, removing weeds and keeping plant basins free from weeds.*
- iv) *Regular spraying and dusting of insecticides/pesticides as and when required depending on the magnitude of infection.*

73. For development of lawn, the agency shall be responsible for the following:

- i) *Ground to be dug 30cm. deep by manual/ mechanical means.*
- ii) *Clods to be broken and spread 2-3 times at interval.*
- iii) *1 finch sand, 100 kg. Bone meal to soil per 80 sq.m. area to be added, levelled and rolled lightly.*
- iv) *Grass roots to be supplied & dibbled 5cm. apart and addition of ammonium sulphate 100 gms. per two and half gallon water.*
- v) *Recommended grass – Zoysua Tenuifolia (Korean Grass)*
- vi) *De-weeding on regular basis, removing Mutha grass, Odu grass etc. mowing of lawn grasses at regular intervals and applying suitable nutrients for healthy smooth lawn grass.*
- vii) *Treating lawn grass from time to time against fungal attack.*

74. Cleaning of water bodies:

Cleaning of all fountains, kucha water bodies/ponds within Science City from floating and submerged aquatic weeds once in every 15 days or whenever required.

75. Control against insects and diseases:

Insecticides like roger, malathion, endrin 4ml. per liter water against insect attack and 8 gms. Fungicides like blitox, phytolan per litre water against disease attack at 14 days interval shall be sprayed.

76. Materials required for the work like pots, good earth, manure, fertilizers, insecticides, pesticides, seasonal seeds, seedlings, plants, shrubs, etc, will be supplied by the tenderer as per tender quantity. Science City shall release payment against bill supported by challan as per actual quantity duly certified by Science City authorities.

77. Source of Water will be made available by Science City at various points all over the garden. The agency shall be responsible for drawing the water from the source points with necessary hose pipes for gardening purpose.

78. The agency shall ensure highest standard of working as well as supervision in the Science City campus. The agency shall deploy manpower as per the work plan submitted along with the tender including a full time experienced

supervisor. The agency shall also deploy additional manpower & equipment as and when required at no extra cost to keep the entire garden area upto the satisfaction of the Science City authorities.

79. The agency will provide all necessary tools & plants, viz lawn mowers motorized (Petrol driven), hose pipes, garden shears, secateurs, sprayers, dusters, weeding hooks, brooms, baskets, roller, spades, sickles, swords, shovels, pick-axes, Dao, gumboots, gloves, rain coats etc. to their labours. There should be provision for duplicate sets to make good during repairing of any of the above tools.

The agency shall press into service the following minimum no. of equipments at its disposal in Science City as follows: The quality of equipment provided here is only indicative and additional equipment may be required during monsoon to meet the requirement.

- | | | | |
|-------------|--|----------|-------------------------------|
| <i>i.</i> | <i>Petrol driven lawn mowers</i> | <i>-</i> | <i>4 Nos. minimum.</i> |
| <i>ii.</i> | <i>Petrol driven hedge trimmers</i> | <i>-</i> | <i>2 Nos. (do)</i> |
| <i>iii.</i> | <i>Petrol driven Brush cutter</i> | <i>-</i> | <i>2 Nos. (do)</i> |
| <i>iv.</i> | <i>Petrol driven saw</i> | <i>-</i> | <i>1 No. (do)</i> |

In no case the petrol driven lawn movers, hedge trimmers and brush cutters should be out of work for a continuous period of more than three days. A sum of Rs. 500/- per day per each equipment will be charged as penalty for the period exceeding three days, if the above equipments are out of order.

80. Cutting the grasses, unwanted weeds and climbers from all divisions of the garden including fencings, boundary walls, banks of water bodies regularly and / or as will be decided / directed by the officers and supervisors of Science City.

81. Mowing, brushing and dressing the grasses, herbaceous and shrubby weeds regularly.

82. Every care should be taken during the cleaning operations so that no damage is caused to the part or parts of the plants, which are introduced and maintained by the Science City authority.

83. Maintenance of pathways lawns, meadows and roadside caries, palm groves etc.

84. Supervising the Mali and other staff of the garden for preparation of beds, pots, digging for preparation of pits, pruning, spraying insecticides and fungicides, etc. as will be decided / directed the officers and supervisors of Science City.

85. Sweeping the garden, pathways etc in Science City complex regularly.

86. The cleaned weeds should be carried away forthwith by the Agency to a designated place or 'manure pit' as would be decided from time to time by the authority. The cleaned weeds can never be kept or dumped along the road, near the gates and vantage sites at the edge of the water bodies for an unreasonable period of time. Periodic removal of dry leaves from all

zones and from road / paths and carrying of dry leaves manually and by trailer to the designated manure pits and should not be burnt.

- 87. Cutting the trees / branches as will be decided / directed by the officers and supervisors of Science City.*
- 88. Lifting the trees / branches / logs including those which would be uprooted /; fall during natural calamity or otherwise and to remove deposited at the designated place in the garden complex as would be decided by the authority.*
- 89. De-weeding of all fences in the garden complex as would be guided by the authority.*
- 90. Any other work pertaining to cleaning and maintenance of the garden as will be decided / directed by the Science City authority.*
- 91. The cleaning operations be carried out manually and mechanically applying modern garden tools and machines, but not applying any chemical or other materials, which would damage the soil and water surface / soil quality which in turn might be detrimental to the growth of natural flora and fauna.*
- 92. The agency should possess some skilled workers like Mali, Supervisors and well experienced gardeners having adequate knowledge on maintenance of entrance gates, lawns, meadows, pathways, important sites and vantage points, flower garden etc. and at the same time collection of seeds and saplings, raising and potting of important plants etc. to guide the supporting staffs for better cleaning of weeds and development of the garden as well.*
- 93. The agency should possess adequate manpower of well experienced staff for sweeping the pathways regularly and cutting the edges of the pathways periodically.*
- 94. The agency should have specially trained staff for cutting the stiff grasses such as Ulu (Imperata cylindrical), Dhoob (Cynodon dactylon), Mutha (Cyperus rotandus) etc.*
- 95. The agency should possess adequate garden related implements, instruments, tools etc, to handle the cleaning of weeds manually and also modern machines like Lawn mower, Gang mower, Hedge prunners, Long grass cutters, Wood & earth movers, Tractors fitted with trolleys and other related garden implements and machines along with expert operator for quick and effective cleaning and maintenance of the garden.*
- 96. The agency should possess the facility of sharpening their tools, implements and repairing the machines they handle without affecting the daily work.*
- 97. In case of emergency / exigency like natural calamity or on the eve of visit of VIP and dignitaries, etc. the garden should be kept almost totally cleaned and tidy within a period of 2-3 days. To tackle the situation, the agency*

should have additional resource of manpower and infrastructure for carrying out such time bound work.

98. The cleaning operation should be carried out at daytime only.

99. The agency should employ supervisors to look after the smooth operations.

100. The establishment of the agency shall be separate from the establishment of the Science City for all purposes and in all respects, and in no case any kind of liability to the agency will be borne or shared by the Science City authority.

**FORMAT FOR ARTICLES OF AGREEMENT
INSTRUCTIONS (Not to be typed in Agreement)**

ARTICLES OF AGREEMENT made at Kolkata this day of
(date)

.....
(month & year)

between

(Name of Museum/Centre)

(under the National Council of Science Museums, a Society registered under the Societies Registration Act of West Bengal, 1961), hereinafter referred to as the Museum/Centre which expression shall include its successors and assigns on the one part and

.....

...

(Name of contractor's firm with full address)

..... trading in the name and style of
..... hereinafter

(Name of contractor's firm with full address)

referred to as the successful tenderer which expression shall include his/their respective heirs, executors and administrators and assigns on the other part.

WHEREAS the Science City is desirous of getting the work of
“.....”

(Name of the work)

for a period of one year the terms of the contract may be renewable for a further period of two years on year to year basis, if performance is found satisfactory and has caused Notice Inviting Tender (including appendix), schedule of quantities and specifications describing the work and conditions of contract to be carried out and executed by

.....

(Name of contractor's firm with full address)

AND WHEREAS the said e-Notice Inviting Tender (including appendix) as per list attached, specifications and the priced schedule of quantities and conditions of contract have been signed by or on behalf of the parties hereto. AND whereas the successful e-tenderer has deposited through Banker Cheque a sum of Rs. (Rupees only), (the amount being 2.5% of the estimated value of the tender rounded off to the nearest hundred), within the Science City as initial Security for the due performance of this agreement as provided in the said conditions.

NOW IT IS HEREBY AGREED AND DECLARED BY AND BETWEEN THE PAERIES HERETO AS FOLLOWS:

1. *In consideration of the payments to be made to him as hereinafter provided the successful e-tenderer shall upon and subject to the conditions herein contained shall carry out and execute the maintenance work for a period. (clause mentioned at 67 of the NIT).. from the date of issue of letter of intent and as per the scope of work and detailed specifications and as may be furnished to him from time to time and described in the said specifications and the said priced schedule of quantities.*
2. *The Science City shall pay to the successful tenderer such sum as shall become payable hereunder at the time and in the manner specified in the said conditions.*
3. *Time is the essence of this agreement and the successful tenderer shall execute the work, throughout the stipulated period of this contract, strictly according to the direction of Engineer-in-charge.*
4. *This agreement comprises the work above and all subsidiary works connected therewith, even though such works may not be shown in the e-NIT, or described in the said specifications or the priced schedule of quantities.*
5. *The Science City through the Engineer-in-charge reserves to itself the right of adding to or omitting any item of work or of having portions of the same carried out departmentally or otherwise and such alterations or variations shall not vitiate this agreement.*
6. *All disputes and differences of any kind whatever except as excluded under contract arising out of or in connection with the contract of carrying out of work (whether during the progress of the work or after their completion and whether before or after the determinations, abandonment or breach of the contract) shall be referred to arbitration as per Clause 70 of the said conditions of contract. In case of any legal dispute, other than the arbitration, the court of jurisdiction shall be at the place written in the first line of this agreement.*

The provisions of the Arbitration & Conciliation Act 1996 or any statutory modification or re-enactment thereof and of the rules made there under for the time being in force shall apply to arbitration proceedings under this clause.

In witness whereof the parties have set their respective hands the day and the year and the place hereinabove written.

Signed by for and on behalf of the Science City, Kolkata.

In presence of

(1).....

(2).....

Signed by the said successful e-tenderer

In presence of

(1).....

(2).....

Appendix to NIT

1. SUMMARY CONDITIONS OF CONTRACT

Time for Completion	:	Maintenance & Development contract of 3(Three) years on year to year renewal basis subject to satisfactory performance services.
Minimum value of work for Interim Certificate	:	5% of tendered value or less at the discretion of the Museum/Centre but not more than one running bill in a month.
Earnest Money to be deposited with the e-tender	:	Rs.70,000/- (being 2.5% of the estimated value of the e-tender, rounded off to the nearest hundred).
Liquidated damages for non-completion of work in time (Clause 39d of the general conditions of contract).	:	One percent per week of the total cost of the work awarded subject to a maximum of 10% of gross value of work done or cost of the work awarded whichever is greater.
Liquidated damages for insufficient progress of work (Clause 39c of the general conditions of Contract).	:	Half percent per week of the total cost of the work awarded subject to a maximum of 10% of gross value of work done or cost of the work awarded whichever is greater.

2. RETENTION MONEYFOR INTERIM PAYMENT

Total	:	10% as per following details-
i. EMD	:	2.5% of the tender value to be deposited with tender (ref. clause No. 11 of e-NIT)
ii. Retention Money	:	10% of the bill value to be deducted from each Monthly Bills during the tenure of work.
iii. Period of submitting bill by the successful e-tenderer	:	Every month after completion of preceeding month

Annexure – “A”

(Format for Declarations & Undertaking to be typed on bidder agency's letterhead and to be submitted in Part-I (TECHNICAL ENVELOPE) of the e-tender document)

DECLARATION -1

This is to certify that neither I/we/any of us is in anyway related to any employee in the National Council of Science Museums, Kolkata, or any of its constituent units.

Date: (Signature of the tenderer)
with company seal/rubber stamp

Place:

DECLARATION -2

I/We hereby declare that I/we have not quoted any extra condition along with the Part-II (FINANCIAL ENVELOPE) of the e-tender.

Date: (Signature of the tenderer)
with company seal/rubber stamp

Place:

UNDERTAKING

This is to certify that I/we have carefully gone through the drawings/specifications, etc. given in the e-tender document & have clearly understood the site working conditions, time schedule given and have accordingly quoted my balanced rates after going through all details.

I/we hereby give an undertaking that I/we shall carryout the work strictly as per the given specifications, and shall complete the same within the stipulated time frame.

I/We also undertake that the physical EMD instrument in favour of **Science City** payable at **Kolkata** shall be deposited by me/us with the office of Science City, Kolkata inviting the e-tender before the bid opening date otherwise the Science City inviting the e-tender may reject the bid and also take action to withdraw my/our enlistment or debar me/us from further e-tendering in National Council of Science Museums or its constituent units.

Date: (Signature of the tenderer)
with company seal/rubber stamp

Place:

Annexure:-“B”

Information of contractors for “Annual Maintenance and Development of Garden at Science City, Kolkata”

(All information should be given in the following format with complete details)

1.	Name of the Agency	:	
2.	Full Postal Address	:	
3.	a) Telephone / Mobile No.s	:	
	b) Fax No(s).	:	
	c) Email ID	:	
4.	Type of Firm (Whether proprietorship or partnership)	:	
5.	Name & Professional qualifications of the proprietor or of Partner/s.	:	
6	Name & Professional qualifications of the Horticulturists employed in the firm	:	
7	Number of staff (Supervisor, Malies-skilled/semi-skilled) employed in the firm	:	
8.	Description of Major prestigious garden maintenance/development works of above 10 acres area carried out in last 5 years in Govt. /Semi-Govt./Autonomous organizations/ PSUs/Reputed Corporate bodies (Attach copies of the work orders & completion certificates etc.)	:	
a)	Client	:	
b)	Cost of work	:	
c)	Duration of work	:	
d)	Area of Garden	:	
e)	Testimonials	:	
9.	Present important assignments (Submit supporting documents)	:	
10.	Whether the firm has own Nursery/farm house? (If yes, give details)	:	
11	Whether the firm has participated in any Major flower shows and bagged any prizes ?	:	
12	List of mechanical Equipment owned by the firm such as Petrol driven lawn mowers/ Petrol driven Hedge trimmers, Petrol driven Brush cutters, Petrol driven saws, sprayers, hand roller, wheel barrow, hosepipe,	:	

	electrical pump etc.		
13.	Bank Solvency certificate from Recognised Bank.	:	
14	Annual turnover of the firm	:	
15	Pan card No.(Attach copy)	:	
16	GST Registration No. (Attach copy)	:	

Certified that the information furnished above are true to the best of my/our knowledge. It is hereby declared that I/we will abide by the decision of Science City, Kolkata for registration and short-listing of agencies.

Signature with Office Seal & Date

N.B: Attested copies of credentials/testimonials must be uploaded on CPPP portal.

Name of the work: Annual Maintenance and Development of Garden at Science City, Kolkata.

Bill of Quantities

For the maintenance of the garden including lawns, hedges/edges, trees, shrubs, flowering plants, rosary, etc. the approximate quantities are given below:

Part-(A): To be quoted in Percentage.

I) Daily garden maintenance

Sl. No.	Description of Item	Quantity	Unit	Unit Rate	Total Amount (Rs.)
1	Lawn maintenance	55,250	Per 100 Sqm	143.00	79007.50
2	a) Flower Bed maintenance	2500	Per 100 Sqm	409.00	10225.00
	b) Rosary maintenance	200	Per 100 Sqm	380.00	760.00
3	Hedges / edge maintenance	11,500	Per 100 Rm	71.00	8165.00
4	Plantation maintenance	5000	Per 100 Nos	143.00	7150.00
5	Pot culture maintenance	15,000	Per 100 Nos	79.00	11850.00
6	Cleaning of fountains, water bodies	600	Per 100 Sqm	143.00	858.00
7	Cleaning & de-weeding including pathways, lawn strip, service area comprising of water treatment plant, electrical transformer yards, AC cooling tower etc.	25,300	Per 100 Sqm	95.00	24035.00
8	Removing / cleaning the creepers/ unwanted small trees / weeds etc. with roots on both sides of the boundary wall / fencing with 1.5m width horizontally and disposing off the same.	2000	Per 100 Rm	317.00	6340.00
9	Cleaning and maintenance of Large Water Body / Pond adjacent to Maritime Centre & small Pond behind Dynamotion Building including Cleaning of water plants from the surface of the pond and netting out all small bio-organism, plants and other solid suspended materials including the cleaning of pond banks minimum a width of 3.0 mtr. from the edge of pond beyond the slopped portion inclusive of all material & labour. The scope of work also includes spreading of lime/ chuna [Ca(OH) ₂] in pond for treatment of water.	1	L.S	7920.00	7920.00
Total (Rs.) :::					156310.50

II) Supply of the following materials

Sl. No.	Description of Item	Quantity	Unit	Rate	Total Amount (Rs.)
1	Good earth	250.00	Cum.	455	113750.00
2	Cow dung Manure	70.00	Cum.	1214	84980.00
3	Mustered oil cake dust	500.00	Kg.	29	14500.00
4	Bone dust	200.00	Kg.	24	4800.00
5	Horn dust	200.00	Kg.	32	6400.00
6	Urea	100.00	Kg.	10	1000.00
7	D.A.P.	100.00	Kg.	23	2300.00
8	Suphala 10:26:26	50.00	Kg.	21	1050.00
9	Suphala 15:15:15	100.00	Kg.	23	2300.00
10	Super Phosphate	25.00	Kg.	14	350.00
11	Bavistin	2.00	Ltr.	1185	2370.00
12	Blitox	2.00	Ltr.	653	1306.00
13	Gamaxin Powder	10.00	Kg.	48	480.00
14	Rootex	500.00	gm	1	500.00
15	Furadan	10.00	Kg.	91	910.00
16	Red Oxide Powder	50.00	Kg.	137	6850.00
17	Moss gram	15.00	Kg.	152	2280.00
18	Polythene paper (6 ft. wide)	10.00	Mtr.	99	990.00

19	Thread (grafting)	3.00	Kg.	84	252.00
20	Lime powder	350.00	Kg.	18	6300.00
21	Sterthin	3.00	Kg.	575	1725.00
22	Saaf	3.00	Kg.	690	2070.00
23	Thoota	0.50	Lit	4370	2185.00
24	Imedacloride	1.00	Lit	1495	1495.00
25	Sonata	0.50	Lit	4600	2300.00
26	Nasa(Fulldose)	20.00	Kg.	460	9200.00
27	Rose mix	10.00	Kg.	104	1040.00
28	Garden grow	10.00	Kg.	138	1380.00
29	Abda gold	10.00	Kg.	173	1730.00
30	Microbuster	10.00	Kg.	69	690.00
31	Chloropyrophos	30.00	litre	450	13500.00
32	Fulldose	5.00	Kg.	460	2300.00
33	Kaka	1.00	Ltr.	3220	3220.00
34	Monthora	1.00	Kg.	3450	3450.00
35	Exprimo	1.00	Ltr.	4025	4025.00
36	Bamboo, 30ft or above	20.00	each	173	3460.00
37	Metacil	5.00	Litre	350	1750.00
				Total (Rs.) :::	309188.00

III) Supply of good imported approved quality potted flower seedlings and other plants and planting in flower beds, earthen pots etc. as directed.

Sl. No.	Description of Item	Quantity	Unit	Rate	Total Amount (Rs.)
i) Winter Seedlings: -					
1	Chrysanthmum pompon	3000	Each	3.45	10350.00
2	Chrysanthmum giant / English ver 1000	1000	Each	4.60	4600.00
3	Cellocia plumosa	3000	Each	3.45	10350.00
4	Dahlia	2500	Each	4.60	11500.00
5	Salvia dwarf	2500	Each	5.75	14375.00
6	Aster	500	Each	4.60	2300.00
7	Petunia white	2000	Each	5.75	11500.00
8	Petunia bicoloured (single)	2000	Each	5.75	11500.00
9	Pansy gaint	500	Each	5.75	2875.00
10	Ornamental cabbage	500	Each	8.05	4025.00
11	Phlox	500	Each	5.75	2875.00
12	Dianthus	1000	Each	4.60	4600.00
13	Gladiolas bulb	2000	Each	24.15	48300.00
14	Marigold French mix ver.	1000	Each	3.45	3450.00
15	Marigold Inca hybrid	3000	Each	5.75	17250.00
16	Poppy	1000	Each	3.45	3450.00
17	Calendula (double)	2000	Each	3.45	6900.00
18	Zerbera	500	Each	18.40	9200.00
19	Antirrhnum dwarf	1000	Each	3.45	3450.00
20	Marigold white	1000	Each	9.20	9200.00
21	Nasturtiums	2000	Each	2.30	4600.00
22	Cosmos (Lady bird)	1500	Each	3.11	4665.00
23	Alysum (mix Colour)	3000	Each	4.60	13800.00
24	Ceneria	1000	Each	8.05	8050.00
25	Beuls	1000	Each	4.60	4600.00
26	Verbena	1000	Each	4.60	4600.00
27	Gazanea	500	Each	5.75	2875.00
28	Zeranioum	300	Each	13.80	4140.00
29	Impationes (mix Colour)	4000	Each	5.75	23000.00
30	Mimulus	1000	Each	4.60	4600.00
31	Torenia	500	Each	4.60	2300.00
32	Demorfortica	2000	Each	4.00	8000.00
33	Lobetia	2000	Each	4.00	8000.00
34	Holyhock	500	Each	4.00	2000.00
35	Pitunia Black	300	Each	5.00	1500.00
				Total (Rs.) :::	288780.00

	ii) Summer Seedlings:				
1	Sunflower single	2000	Each	2.30	4600.00
2	Sunflower double dwarf	3000	Each	4.60	13800.00
3	Vinka rosea variety	2000	Each	3.45	6900.00
4	Kochia	3000	Each	2.30	6900.00
5	Zinnia	2000	Each	2.30	4600.00
6	Coriopsis (double)	2000	Each	4.60	9200.00
7	Globe Amaranthus	1500	Each	2.30	3450.00
8	Portuleacria afra (double)	2500	Each	2.30	5750.00
9	Gillardia	1000	Each	2.30	2300.00
10	Cosmos	1000	Each	2.30	2300.00
11	Pitunia single summer variety	1000	Each	5.75	5750.00
12	Holyhog	1000	Each	8.05	8050.00
13	Cosnia	1000	Each	4.60	4600.00
14	Marigold	1000	Each	5.75	5750.00
15	Koscum	1000	Each	3.45	3450.00
16	Tuberose double dwarf	3000	Each	5.75	17250.00
17	Zefiranthus lily white	1000	Each	8.05	8050.00
18	Zefiranthus lily pink	1000	Each	9.20	9200.00
19	Zefireanthus lily yellow	1000	Each	12.65	12650.00
				Total (Rs.) :::	134550.00
	iii) Rainy Seedlings:				
1	Cosmos	500	Each	5.75	2875.00
2	Zinnia	2000	Each	2.30	4600.00
3	Vinca (Mix Rose variety)	2000	Each	4.60	9200.00
4	Torenia (Mix Colour)	500	Each	5.75	2875.00
5	Balsum	800.00	Each	2.30	1840.00
6	Koscum	3000.00	Each	1.73	5190.00
7	Zephyranphes Panpida(Lily)	500.00	Each	6.00	3000.00
				Total (Rs.) :::	29580.00
				Total Amount (Rs.) :::	2637824.00
1	Monthly rebate for taking away the coconut & jack fruit (from approx 220 nos. of coconut trees) and maintenance of the same.				
			@ Rs. 3,000.00 x 12 months		-36000.00
	Total Amount in Part-A				2601824.00
Note : Quantities of all items may vary as per requirements.					

PART- (B): Rate only

Sl. No.	Description of Item	Approx. Quantity	Unit	Rate only	Amount
1	Supply of following saplings of at least 12-15 inches height, unless mentioned				
	(a) Mini Rongon	5000	Each	8.05	
	(b) Duranta	3000	Each	18.40	
	(c) Murraya Exotica	5000	Each	8.05	
	(d) Ficus Benjamina	3000	Each	18.40	
	(e) Azelia Height 2ft and above	25	Each	172.50	
	(f) Camelia Height 2ft and above	25	Each	172.50	
	(g) Latina Palm Height 3ft and above	25	Each	230.00	
	(h) Sampen Palm Height 3ft and above	25	Each	207.00	
	(i) Revenue Palm Height 3ft and above	25	Each	230.00	
	(j) Foxtail Palm Height 4ft and above	25	Each	207.00	
	(k) HT Rose	50	Each	46.00	
	(l) Floribunda Rose	50	Each	46.00	
2	Development of lawn including all tools implements, labour etc. all complete and maintenance for a period of three months.(except supply of good earth)				
	a) With Zoysua Tenuifolia (Korean Grass)	5000	Per 100 Sqm.	11000.00	
	b) With Dub grass	5000	Per 100 Sqm.	8500.00	
3	Plantation of Hedges / edges (double rows) including maintenance for a period of three months.(saplings shall be supplied departmentally)	500	Per 100 Rm.	2000.00	
4	Jungle cutting, clearing of trees/ small trees/ bushes and cleaning the area upto the satisfaction of Science City authorities including removing cleaned materials outside Science City premises .				
	a) With root	28000	Per 100 Sqm.	275.00	
	b) Without root	10000	Per 100 Sqm.	200.00	
5	Levelling the undulations of grounds with good earth where ever required and preparation of the same for special purposes like dog show etc. including watering, rolling etc. complete upto the satisfactory of Science City authorities.	200	Per 100 Sqm.	200.00	
6	Setting up of Rosery including planting of hybrid Tea Rose plant of different colour, Floribundas, Miniatures and preparing the soil by mixing of required manure etc. and maintenance for a period of three months.	100	Each plant	150.00	
7	Hire charges for display and maintenance of assorted variety of approved potted Bonsai plant	50	Each plant per month	800.00	
8	Rate for deployment of Earth Excavator (JCB) for 08 hours per day including tiffin allowance & GST as and when required basis.	80	Per Hour	1000.00	
9	Rate for disposal of garbage from designated point inside the Science City to Dhapa Garbage Disposal Ground as and when required. Rate may be quoted per truck basis(normal truck size) which includes transportation charges, cost of loading and unloading)	50	Per Truck	850.00	
			Total (Rs.) :::		

Note: Items in Part-B shall be operated as and when required. Quantities may vary as per actual requirement.