

**Government of India**  
**Department of Atomic Energy**  
**Global Centre for Nuclear Energy Partnership**  
**Kheri Jasaur, Bahadurgarh, Haryana 124 505**

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**TENDER ENQUIRY**

Ref: GCNEP/19/05-08

Date: 03/05/2019

**To,**

1	Name of work	Fabrication, supply, laying, testing and commissioning of garden watering system and execution of miscellaneous landscaping work at GCNEP Campus and GCNEP Township, at GCNEP, Kheri-Jasaur, Bahadurgarh, Haryana, as per the technical specifications detailed in Annexure –I.
2	Location of work	Kheri-Jasaur & Jasaur-Kheri, Bahadurgarh, Haryana
3	Estimated Cost	<b>Rs. 20,50,000/- (Rupees Twenty Lakh Fifty Thousand only)</b>
4	Period of Completion	<b>2 months</b>
5	Security Deposit	<b>2.5%</b> of the gross amount; deductible from the running/ final bill of the agency.
6	Due date & time for submission of quotations	<b>From 07/05/2019 to 28/05/2019 (16:00 Hrs)</b>
7	Place for Submission	The address on the sealed envelope ( <b>Super-Scribed with the Reference Number &amp; Name of Works</b> )  <b>Project Director,</b> <b>Global Centre for Nuclear Energy Partnership (GCNEP),</b> <b>Kheri Jasaur , Bahadurgarh, Haryana -124505</b>
8	Place of opening	<b>29/05/2019 at 14.00 Hrs;</b> Address: Atomic Minerals Directorate, 7, West Block, RK Puram, New Delhi, Delhi 110066
9		The quotation must be sent in a <b>Sealed</b> envelope <b>Super-Scribed</b> with the <b>Reference Number &amp; Due Date</b> given above. <b>The quotations must be sent by either Registered Post OR Speed Post Services of India Post OR delivered By Hand against receipt on any working day at submission address from 10:00 hrs to 16:00 hrs.</b>

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Project Director, GCNEP

## Annexure-I

**Title:** Fabrication, supply, laying, testing and commissioning of garden watering system and execution of miscellaneous landscaping work at GCNEP Campus and GCNEP Township, at GCNEP, Kheri-Jasaur, Bahadurgarh, Haryana, as per the technical specifications detailed below:

**Description:** The proposed work is to be carried out at GCNEP, Kheri-Jasaur, Bahadurgarh, Haryana. The work is spread across two sites- GCNEP Campus and GCNEP Township, separated by an approximate road distance of 3km. The agencies willing to take up this work can plan a visit to office site for mapping the exact requirements. Such a visit, however, must be with a prior intimation to & approval of this office.

**Scope of Work:** The works shall be carried out as per the instructions of Engineer-in-charge for the works. The works includes all related civil works, including laying of associated electrical & installation to make the system fully functional. All materials including motor, pipe, cables & connectors used, shall be branded and of repute make. Such material should be used only after approval of the Engineer-in-charge.

### **A. Detailed Specifications**

Detailed technical specifications of the items are as follows:

<b>Item No</b>	<b>Item name</b>	<b>Item description</b>	<b>Qty</b>	<b>Unit</b>
1	Fabrication, supply and installation of MS stand for starter panel	Fabrication, supply and installation of MS stand for starter panel of approx dimension (2 X 2)ft mounted on 1 m height free standing MS mounting top with PCC foundation of (300 X 300 X 450) mm	2	no
2	Supply and laying of 3 core 2.5 sqm cable	Fabrication, supply and laying of 3 core 2.5 sqm cable along with excavation of earth upto 500 mm and laying of pipe along with CPVC cable coundit, route markers etc as directed by Engineer-In-charge.	600	m
3	Supply & laying of Chlorinated Poly Vinyl Chloride (CPVC) piping of dia. 25mm	Supply & laying of Chlorinated Poly Vinyl Chloride (CPVC) piping of dia. 32mm with ISI mark of approved make including excavation of earth upto 500 mm depth, laying the pipe, joints, elbow, tap, threaded fittings, Teflon tapes for threaded joints, refilling & dressing as directed by Engineer-In-charge.	2000	m
4	Supply and installation of submersible motor	Supply and installation of 3 Hp 3 phase submersible motor of approx 60 LPM, approx head 50 m of ISI mark with 1 year warranty of approved brand like kirlosker/Crompton/ Jindal etc with all necessary arrangements	5	no
5	Supply and installation of motor starter	Supply and installation of 3 Hp 3phase submersible motor starter of ISI mark with 1 years warranty of approved make like LNT/Havells/HPL along with all necessary arrangements	3	no

6	Supply and installation of 63 amps 3 phase main switch	Supply and installation of ISI mark 63 amps 3 phase main switch of approved make and brand (HPL/Havells) along with all necessary mounting arrangements	2	no
7	Supply and installation of 6 inch submersible pump casing pipe	Supply and installation with ISI mark 6 inch submersible pump casing pipe of approved brand and model along with laying with all necessary arrangements	100	m
8	Drilling & Boring	50 m deep and 6 inch diameter machine drilling and boring at four different location as directed by EIC	4	no
9	Supply and installation of 2 inch UPVC pipe	Supply and installation of schedule 80, 2 inch UPVC pipe of approved brand like supreme/HDPE etc	200	m
10	Supply and installation of water sprinkler system	Supply and installation of exterior all weather water sprinkler system of approved brand and make	10	no
11	Supply of Gate valve	Supply and installation of 32 mm gate valve of approved brand like zuluto/leader	30	no
12	Supply of manure	Supply and dressing of Vermi-compost/okhla sludge manure on ground	3000	kg
13	Supply and planting small plants/ hedge	Supply and planting small plants/ hedge for ground cover enermi, golden dauranta, enthinium, red icerin of height approx 1ft Including digging/preparation of pits of approx size 20cm x 20cm x 20cm, excavation of earth, breaking of clots, mixing of manure and fertilizer (along with one time supply of manure/ fertilizer) then refilling the mixture in pits, planting plants in pits, dressing and leveling of soil and flooding with water as directed by the Engineer-in-Charge.	1500	sqm
14	Supply of fiber pots with decorative synthetic flowers	Supply of circular or rectangular fiber pots with base plate of approx top inside diameter 350 mm outer bottom diameter 250 mm total height 350 mm with wall thickness of 25.4 mm or bigger with decorative synthetic different flowers like Christmas tree etc of approved colour as required and as directed by Engineer-in-Charge.	100	m
15	Supply and planting of big palm decorative plants	Supply and planting of big palm like washintonia, bottol etc decorative plants of height 8ft or more with circumference of 3 ft or more including digging/preparation of pits of approx size 50cm x 50cm x 100cm, excavation of earth, breaking of clots, mixing of manure and fertilizer (along with one time supply of manure/ fertilizer) then refilling the mixture in pits, planting plants in pits, dressing and leveling of soil and flooding with water as directed by the Engineer-in-Charge.	40	no

16	Supply and planting of big ball type decorative plants	Supply and planting of well grown big ball type decorative plants like latusa, kazirona, ficus panda, ficus long island, bottol brush with minimum 2 ft steam and minimum 5ft or more total height including digging/preparation of pits of approx size 50cm x 50cm x 100cm, excavation of earth, breaking of clots, mixing of manure and fertilizer (along with one time supply of manure/ fertilizer) then refilling the mixture in pits, planting plants in pits, dressing and leveling of soil and flooding with water as directed by the Engineer-in-Charge.	40	no
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- Note:
1. The work has to be executed on a turn-key basis.
  2. All pipe, fittings, connectors, cables etc. required for the operationalization are in the scope of the contractor.
  3. All fit & finish should be smooth and approved by Engineer in-charge.

### **B. Terms and Conditions**

1. **Bidders are requested to quote for above works as per the Financial Bid Format in Annexure-II.**
2. Bidder/Agency/Contractor should be an Indian Registered Company and should have PAN, GST Number, and Company registration certificate.
3. Bidder preferably should have experience in mentioned work.
4. Bidder should not have been blacklisted in the last five years from any state/central government due to gross violation/breaching of tender clauses.
5. A single party based turn-key solution is invited to ensure installation & operational consistencies. Partial quotes/ quotes for partial works are liable to be rejected without any further correspondence.
6. The contractor shall not sub-contract the work or any part thereof without written consent from GCNEP, if at all required.
7. The item details and standards certifications should be submitted along with the product specifications.
8. The works shall be subjected to inspection by Engineer in Charge. Necessary inspection facilities should be provided to them during fabrication and inspection at bidder's premises without any extra costs.
9. The bidder shall deliver the finished components after approval by Engineer in charge within the completion period effective from the date of issue of work order to the bidder. The items required shall be installed at GCNEP, Kheri-Jasaur, Bahadurgarh, Haryana-124505.
10. Project Director, GCNEP reserves the right to accept / reject any or all quotations without assigning any reason.
11. The offer should be valid for a minimum of 60 days.
12. If required, the interested bidders can plan a visit to Office Site for mapping the exact requirements but with a prior intimation & approval of Engineer in charge only. Drawings / Sketches (if any) must be returned along with the offer.
13. There is no free issue material. All items/material to be supplied/ used should be brand new and factory manufactured condition. All material used including the color, texture, shade etc. wherever applicable should be with a prior approval of Engineer in charge.

14. A security deposit of 2.5% of the gross amount is deductible from the final bill of the bidder. The security deposit shall be refunded to the contractor after the completion of one year period as specified.
15. The safety & security of personnel, material & machinery shall be the responsibility of the contractor. Contractor should have a qualified person carrying out the job.
16. Payment Terms: Single bill payment. No advance is admissible. Payment including taxes will be made only after the successful completion of works and after the submission of signed & stamped documents (Original bills, Pre-receipt, Cancelled cheque or Account details of the contractor, Copy of PAN/ GSTN).
17. The following deductions will be made from the bill(s):
  - a. Security Deposit: The security deposit mentioned in the enquiry shall be refunded to the contractor after the expiry of the guarantee period (i.e. one year from issue of Completion Certificate).
  - b. Penalty: Any delay which is attributable to the contractor is liable for penalty @ 0.5% per week of remaining work and upto a max. of 5% of Work Order value.
  - c. TDS: TDS shall be deducted as per the standard rates.

**C. On-site support & warranty:**

1. All material supplies, installation & workmanship should include a comprehensive on-site warranty (CMC) of one year including motors, pipes, fittings, starter, plants, trees etc, after the satisfactory completion and acceptance of the work, at no extra costs to GCNEP.
2. GCNEP may lodge complaints by any mode i.e. phone, e-Mail etc.
3. All items should be maintained in working/ usable conditions by the bidder at no extra costs for entire warranty period. The visit of engineers/ technicians of the Agency to the office premises shall be arranged by the bidder at no extra cost during the warranty period.
4. In the event the Agency does not attend to the service calls of the office within the stipulated time, GCNEP reserves the right to get the items/parts repaired/replaced through other Agencies or individuals, the expenditure incurred thereby shall be recovered from SD.
5. If at all, any asset or its part shall require to be moved out of this office premises for rectification of any complaint, then written permission is to be sought, specifying the details of the items to be taken out of office and reasons thereof. Safety & security as well as the transportation of assets to the Agency's premises and vice versa shall be at the risk and cost of the Agency.
6. Defective parts shall be replaced by new parts of the same model & make and the cost of replacement shall be borne by the Agency. In the event of such new part not being compatible with the existing part, such existing part shall also be replaced with the new original part. The contractor shall keep sufficient stock of all spare parts of assets and standby assets.

**Annexure-II**  
**(Financial Bid)**

Name of the Agency/Bidder:

Please go through Annexure-I for detailed technical specifications of the items to be quoted for. The details on all material/ make/ model etc, are to be attached along with the quote.

The offer should specify total cost of works, with details of taxes, duties, transportation, installation charges, services charges etc, as applicable.

**Schedule of Quantities and Rates**

<b>Item No</b> <b>(1)</b>	<b>Item name</b> <b>(2)</b>	<b>Item description</b> <b>(3)</b>	<b>Item Qty</b> <b>(4)</b>	<b>Item Unit</b> <b>(5)</b>	<b>Unit Rate (Rs)</b> <b>(6)</b>	<b>Sub-total (Rs)</b> <b>(7)=(4)x(6)</b>	<b>GST on sub-total (Rs)</b> <b>(8)</b>	<b>Total (Rs)</b> <b>(9)=(7)+(8)</b>
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		mixing of manure and fertilizer (along with one time supply of manure/ fertilizer) then refilling the mixture in pits, planting plants in pits, dressing and leveling of soil and flooding with water as directed by the Engineer-in-Charge.						
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<b>Total Cost (inclusive all taxes &amp; overheads)</b>								
<b>Grand Total Cost (inclusive all taxes &amp; overheads) (in words)</b>								

This is to certify that before signing this offer I/We have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them. This offer is valid for 60 (Sixty) days.

Place:  
Date: \_\_/\_\_/\_\_\_\_

Signature  
Name of the Signatory:  
Name of the Agency:  
Seal of the Agency