



## Chhattisgarh State Renewable Energy Development Agency (CREDA)

VIP road (Airport road), Near Energy Education Park, Raipur (C.G.)

Contact No.: 8370009923, 8370008627, 0771-7112461

E-mail: [creda.om@gmail.com](mailto:creda.om@gmail.com), Website: <https://creda.cgstate.gov.in/>

Ref. no. 11658 /CREDA/EEP Raipur/HO/2018-19

Date: - 08/08/2018

**CREDA invites Expression of Interest from the Nursery owners having nursery in Raipur Municipal area, for Horticultural works, in Energy Education Park VIP Road, Fundhar Raipur (C.G.)**

<b>Last Date of submission of EoI</b>	<b>31/08/2018</b>	<b>up to 01:00 PM</b>
<b>Date of opening of EoI</b>	<b>31/08/2018</b>	<b>at 03:00 PM</b>

- *EoI can be download from CREDA Website <https://creda.cgstate.gov.in> and the EoI should enclosed processing fees (non-refundable) of Rs. 1,000/- (Rupees One Thousand only) & EMD (Refundable as applicable) Rs. 50,000/- (Rupees Fifty Thousand only) in favour of "Director CREDA" Payable at Raipur, in form of D.D./P.O. only.*
- *Bids received without or with inadequate EoI processing fees shall be liable to get rejected.*
- *If any amendment done in this EoI shall only be notified through CREDA website i.e. <https://creda.cgstate.gov.in>*

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# **1. INTRODUCTION**

## **About CREDA**

Chhattisgarh State Renewable Energy Development Agency (CREDA), has been constituted on 25th May 2001 under the Department of Energy, Government of Chhattisgarh for implementation of various schemes pertaining to Renewable Energy sources and Energy Conservation activities. It is registered under Society Act 1973. CREDA is established as the State Nodal Agency by State Government for development and popularization of non-conventional & renewable sources of energy. Most of the scheme like National Program on Bio-gas Development, Solar Thermal, Solar Photo Voltaic, Remote Village Electrification and Biomass Gasifier, sponsored by Ministry of Non-Conventional & Renewable Energy Sources (MNRE), Government of India are implemented by CREDA.

## **About Energy Education Park (EEP)**

Energy Education Park (EEP), is spreading over a 07 acre is being developed at the Rajiv **Gandhi** Smriti Van located on VIP Road (Airport road), Village-Fundhar, Raipur (C.G.)

A venture of Chhattisgarh State Renewable Energy Development Agency (CREDA), the Energy Education Park is a unique establishment among the many interesting exhibits are Solar Hut, Attractive Garden, Solar Car, Musical Fountain, that attracts many People, students and tourists every year. The primary objective behind setting up the park was to bring awareness among people about the use of renewable technologies and resources to meet the energy crisis.

It is a park on the theme of generation and usage of various forms of renewable energy sources, surrounded by a beautiful garden with abundance of greenery, colorful flowers, attractive fountain and unique waterfalls. Energy Education Park at Raipur has been set-up to create awareness and educate people in general and children in particular about various forms of renewable energy sources. This has been sought to be achieved through indoor and outdoor exhibits and through working models, inter-active games and quizzes. For toddlers, there are solar operated toy cars.



## Chhattisgarh State Renewable Energy Development Agency (CREDA)

Website: <https://creda.cgstate.gov.in/>

VIP road (Airport road), Near Energy Education Park, Raipur (C.G.)

E-mail: [creda.om@gmail.com](mailto:creda.om@gmail.com), Contact No.: 0771-7112461

Ref. no. 11658/CREDA/EEP Raipur/HO/2018-19

Date:- 08/08/2018

### **2. NOTICE INVITING EoI**

CREDA invites sealed Expression of Interest from the Nursery owners having nursery in Raipur Municipal area, for Horticultural works in Energy Education Park VIP Road, Fundhar Raipur (C.G.)

SN	Description of Items	EMD	Cost of EoI Document
1	Horticultural works in Energy Education Park VIP Road, Fundhar Raipur (C.G.)	Rs. 50,000/-	Rs. 1,000/-

1. EOI can be downloaded from CREDA Website <https://creda.cgstate.gov.in> and the EoI should be accompanied with processing fees (non-refundable) of Rs. 1,000/- (Rupees One Thousand only) & EMD (Refundable as applicable) Rs. 50,000/- (Rupees Fifty Thousand only) in favour of "Director CREDA" Payable at Raipur, in form of D.D./P.O. only.
2. The document should only be submitted on the last date 31.08.2018 up to 01:00 PM at the EoI Submission Box Kept at CREDA head office Raipur, Any EoI received through any other means shall not be accepted.
3. EoI will be open on 31.08.2018 at 03:00 PM or another day (if required).
4. Bids received without or with inadequate EOI processing fees shall be liable to get rejected.
5. Screening of EOIs shall be carried out as per eligibility conditions mentioned in this document and based on verification of testimonials submitted.
6. If any amendment done in this EoI will only be notified through CREDA website i.e. <https://creda.cgstate.gov.in>

CREDA reserves all rights to accept/reject any or all EoI in full/part without assigning any reasons.

**Chief Engineer**  
**CREDA, H.O. Raipur**

### **3. Eligibility Criteria**

1. The invitation of Expression of Interest is open to Nursery owners having nursery in municipal area of Raipur, working in this field for not less than 3 years.
2. The bidder shall have minimum 01 lac plants in his own nursery.
3. The intending bidder shall have to submit proof of their pre-qualification and experience of similar type of work in any Govt. Organization/PSUs/Private, along with Bid Document.
4. Copies of all the documents shall be self-attested. The bidder shall have minimum annual turnover of Rs. 1.00 Crore either for the financial year 2016-17 or 2017-18 and the financial turnover shall be authenticated by C.A.
5. Firm should have Head office/ branch office situated in Raipur C.G.

### **4. Scope of Work**

Annual horticultural maintenance of all Plants/Trees/Grass already existing at Energy Education Park, Raipur and planting of 15000 nos. additional plants (Including different varieties of Seasonal plants) and 21000 Sqft. Carpet/Selection grass as per the intimations of CREDA and as per following scope:

#### **Detailed scope of work:**

- A.** Maintenance of all plants including trees, shrubs and creepers already planted in the main campus of Energy Education Park, Raipur for one year extendable to second and third year depending upon the performance of the Contractor/Firm.
- The following activities are required to be carried out;
- i.** Watering of the plants:-Daily/As per requirement/weather condition.
  - ii.** Hoeing and weeding of plants to be done at least one a month, which may be increased to twice a month depending upon the infestation of weeds.  
Dates for hoeing shall be related with dates of watering i.e. one or two days before or after watering.
  - iii.** Cleaning of plant channels.
  - iv.** Making plants basins around plants minimum of 60cm dia. and 25cm deep circular.
  - v.** Replacement of any casualties shall be done within week which shall be paid by the contractor.
  - vi.** Mulching of plants to be done with the help of cut grass or other plant leaves, saw dust or bark of trees or as per instruction of consultant horticulture within the working area whenever available.
  - vii.** Application of farm yard manure @10.00 kg per tree and @ 5.00 kg per shrub or climber, urea @ 150.00 gm per plant during the month of February and July along with chloropyriphos @ 20.00 ml per plant manufactured by govt. departments while any other agrochemical depending upon the need shall be arranged by the contractor at his own cost.
  - viii.** Cleaning of the water channels as per requirement.
  - ix.** Trimming and pruning of plants whenever required i.e. once or twice a year or as instructed by the consultant horticulture.

- x. Cutting of grass as and when required.
  - xi. Collection of cut grass, pruned branches of naturally fallen/broken branches etc. At the collection point fixed by the CREDA.
  - xii. Management of source of water, to avoid its misuse or pilferage and distribution where ever required shall be arranged by the contractor at his cost its noncompliance shall invite penalizing. Water is supplied direct to plants through piped.
  - xiii. Any other horticulture operation for proper growth of plants.
- B.** Implantation of Selection/carpet grass at human head & Matka water fall area, Fish fountain and other area as per CREDA's instruction and drawing "B".
- C.** Renovation, Shifting the rose garden & making it elevated as per CREDA's instruction and drawing "D".
- D.** Renovation, Shifting & making stepwise elevation of Flower (kaner) garden as per CREDA's instruction and drawing "A".
- E.** Renovation, Shifting & making round garden as per CREDA, instruction & Drawing "C"
- F.** Planting of 15000 additional plants (Including different varieties of Seasonal plants) and 21000 Sqft. Carpet/Selection grass in different pockets of EEP, Raipur and further maintenance for one year extendable to second and third year depending upon the performance of the contractor/firm.

Plantation is to be carried out by the contractor from the date of allotment. The number of plants may be increased or decreased as per site requirement. The plants shall be supplied and planted by the contractor at his cost.

Following seasonal plants to be planted by firm as per attached drawing A, B, C & D:-

SN	PLANTS NAME	No.	SN	PLANTS NAME	No.
1	IXORA YELLOW	340	15	KUPHIA	260
2	IXORA PINK	750	16	CANNA RED	100
3	IXORA RED	200	17	DURANTA GOLDEN	2450
4	SPIDER LILY	300	18	JATROPHA	200
5	RED BOTTEL BRUSH TOPIARY	16	19	MINI CHANDANI	700
6	ALLAMANDA YELLOW	1200	20	TECOMA GAUDI CHAUDI	300
7	VERBENA PURPLE	1200	21	ACALYPHA PITTER HOLLEND	600
8	SUMMER SNOW	600	22	FICUS BLACK	64
9	MADHUMATI DWARF	1200	23	PINK NERIUM	600
10	BOUGAINVILLEA	200	24	TECOMA ORANGE	200
11	FICUS PANDA	310	25	TAGAR VARIEGATED	800
12	XYPHER LILY PINK	950	26	FOXTAIL PALM	10
13	XYPHER LILY WHITE	900	27	BUDDHA BAMBU	40
14	BOTTEL BRUSH TOPIARY	03	28	PLUMERIA RUBRA	08
<b>Total</b>		<b>8169</b>	<b>Total</b>		<b>6332</b>

Variety/Type of plant may be change by the CREDA as per site condition and Requirement.

The following activities are required to be carried out;

- i. Digging of pit 75x75x75 cm deep for trees and 60x60x60 cm for shrubs and creepers.
- ii. Supply, distribution and mixing of farm yard manure @ 10.00kg for trees and 5.00kg for shrubs and climbers.
- iii. Refilling of pits.

- iv. Supply and transportation of plants from the nursery to the planting site.
- v. Planting of plants.
- vi. Watering before and after planting.
- vii. Staking of plants as per requirement.
- viii. Treatment of plants for protection from termites with chloropyriphos @ 20 ml per tree, shrubs and creepers.
- ix. Making plant basis around plants minimum of 25cm deep and 60x60cm feet.
- x. The minimum acceptable height or tree will be 120-150 cm with minimum caliper diameter of 2.5cm at a point on the trunk 15cm above natural ground being grown in polythene bags with well-established roots not freshly replanted at ground.
- xi. In all the shrubs and creepers the minimum acceptable size after pruning with branches in normal positions will be a minimum height of 2feet in polythene bags with well- established roots but not freshly replanted from ground.
- xii. The contactor shall be responsible for the maintenance of the new planted trees, shrubs and creepers and shall hand over the plants in healthy condition to the university.
- xiii. Any other horticulture operation for proper growth of plants.

#### **Provisional terms and conditions:-**

1. The contractor shall take over the responsibility of already existing plants in the campus and shall maintain the same for the stipulated period. It shall be the responsibility of the contactor to hand over the same number of plants in healthy condition, a part from the additional plants and carpet grass.
2. An amount of 10% be kept as retention money and shall be released on year to Year basis keeping in view the performance of the contactor. For plant causalities, a penalty of Rs. 100.00 per plant shall be deducted.
3. The manpower (only approx. 10 mali) will be provided by CREDA but the supervisors shall be engaged by the contractor himself. If extra requirement of manpower is felt the contractor may engage manpower at his own cost and liabilities.
4. The contractor shall be bound to declare his Manpower along with authorized identity, no an unidentified person on his behalf shall be allowed to enter the campus.
5. **All machinery** i.e. tractor, tanker, trolley, rotavator, ploughs ditcher, leveler implements, garden tools and accessories shall be arranged by the contractor at his own cost with their maintenance at his own cost.
6. **Security as well as any maintenance** of the Manpower, materials and machines arranged by the contractor shall be his responsibility at his cost while CREDA shall not be bound for any loss occurred.
7. Maintenance of all plants and lawns during the contract shall be the responsibility of the contactor for any defect to replace dead, dried, damaged or broken trees, shrubs or any other plant material within one week.
8. **Site Register** shall be managed by the contractor for the employment of Manpower and machinery to record their daily progress.
9. Care should be taken only to remove grasses or monsoon wild growth. No tree/shrub is to be removed during execution of work.

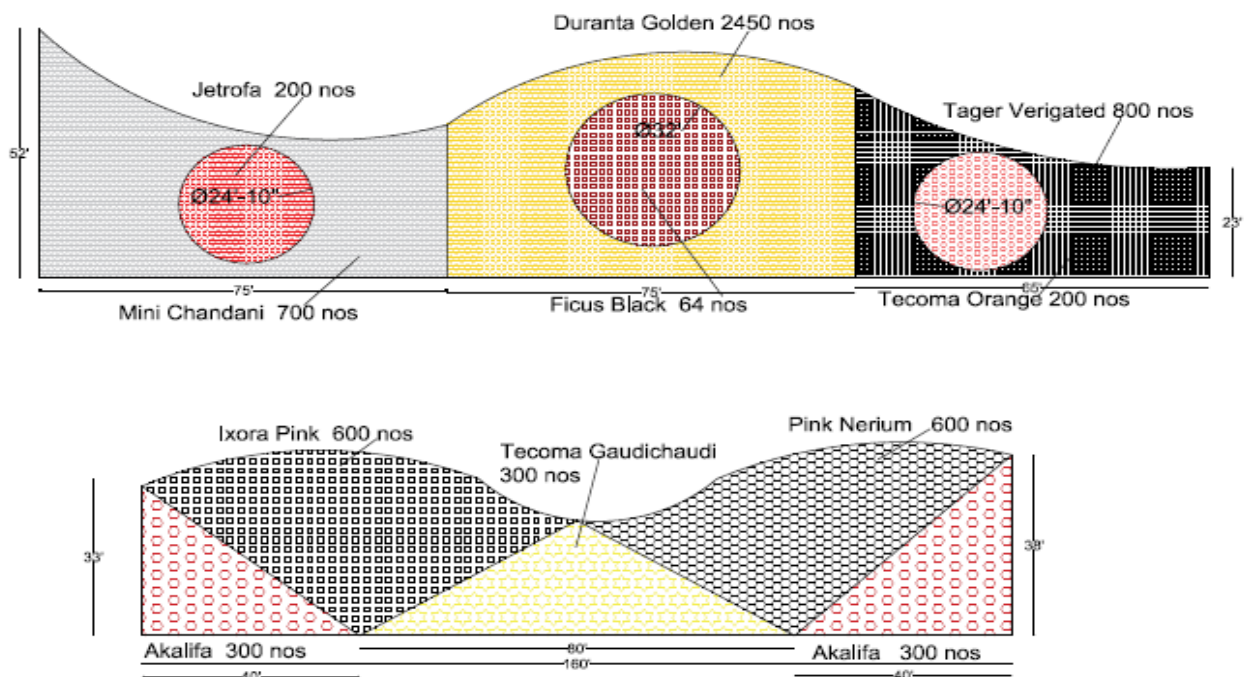
10. Site Inspection Book shall be maintained by the contractor at site office. All instructions issued by the authorized persons of CREDA shall be recorded and the same shall be executed by the contractor within the given time.
11. The contractor may bring any material inside the campus for its utilization with proper gate entry with the security personnel but can't take any material outside the EEP area without the written permission of CREDA.
12. No sale, exchange or borrowing of any material i.e. water, plants, cut material of grass, plants or other any material is allowed.
13. **Water source** for the project is ground water but is proper lifting and distribution to each and every plant shall be the responsibility of the contractor at his own cost including all men, materials and accessories.

**Site visit:-**

1. Before submitting EOI, the contractors shall visit and examine the site and satisfy themselves about all the prevailing working conditions and no claim what so ever shall we entertained later on.
2. For fixing up appointment to visit the Park, interested party may seek appointment on Mobile no. 8370008679 or send E-mail: creda.om@gmail.com (Contact person Mr. Earnest Peter, Park coordinator CREDA, M. No. 8370008640).

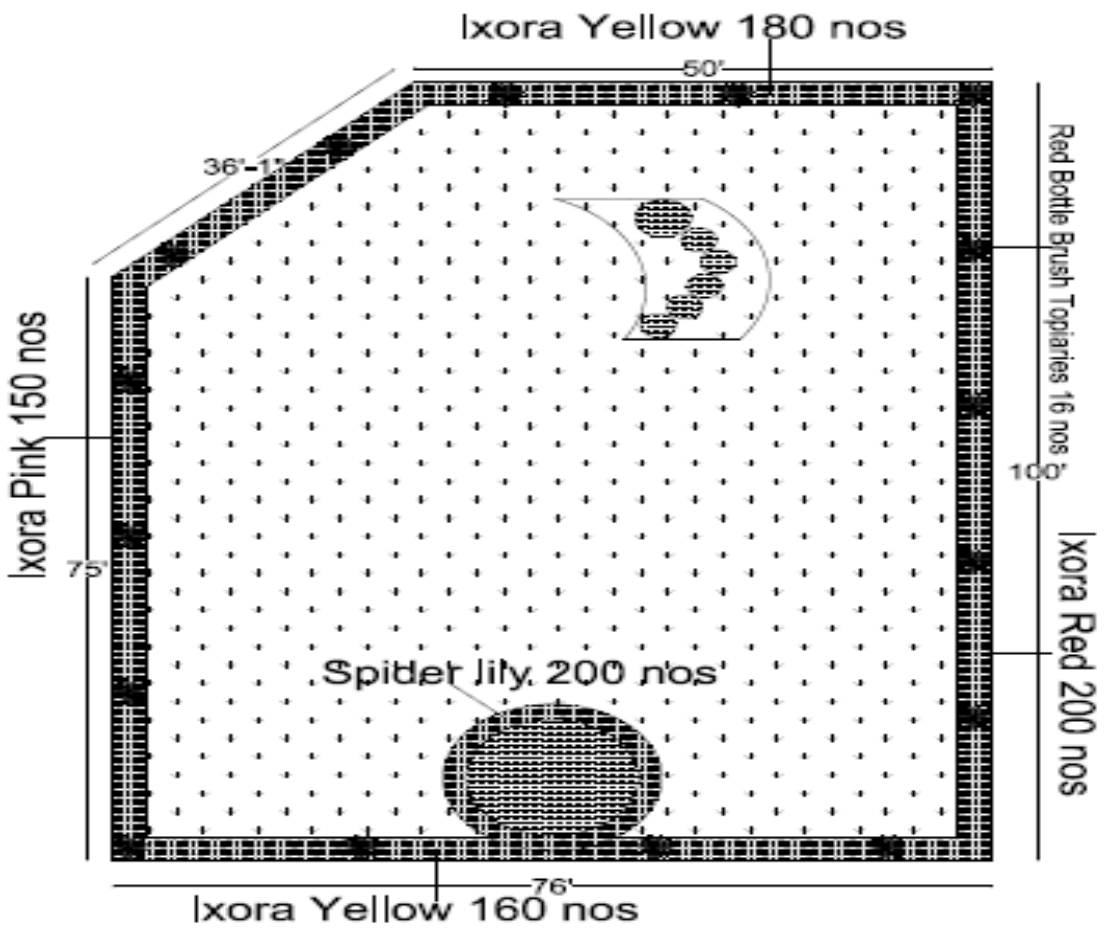
**5. Drawings**

**A.) Beautification of flower (kaner) gardens**

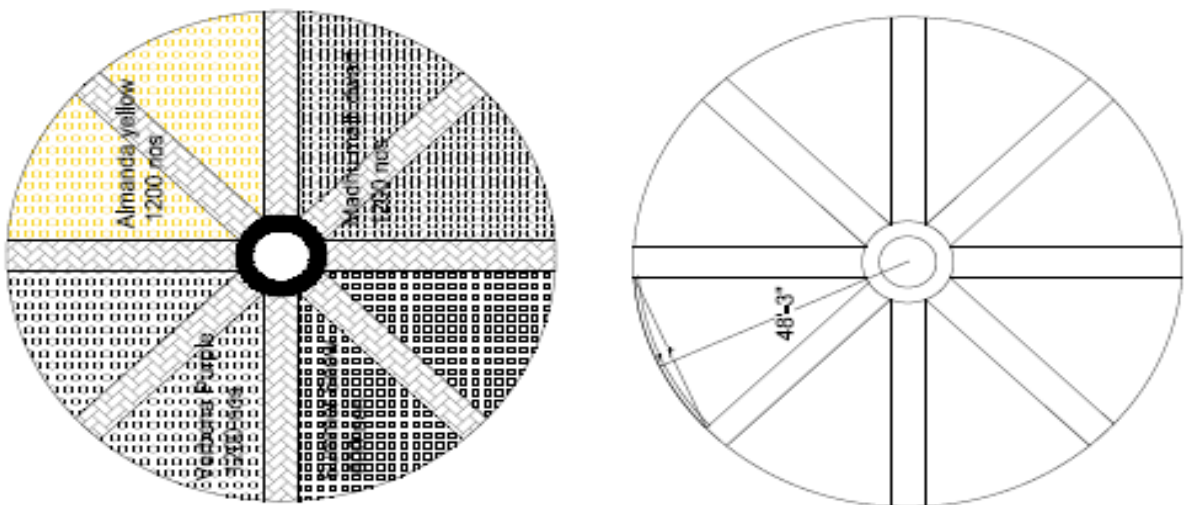




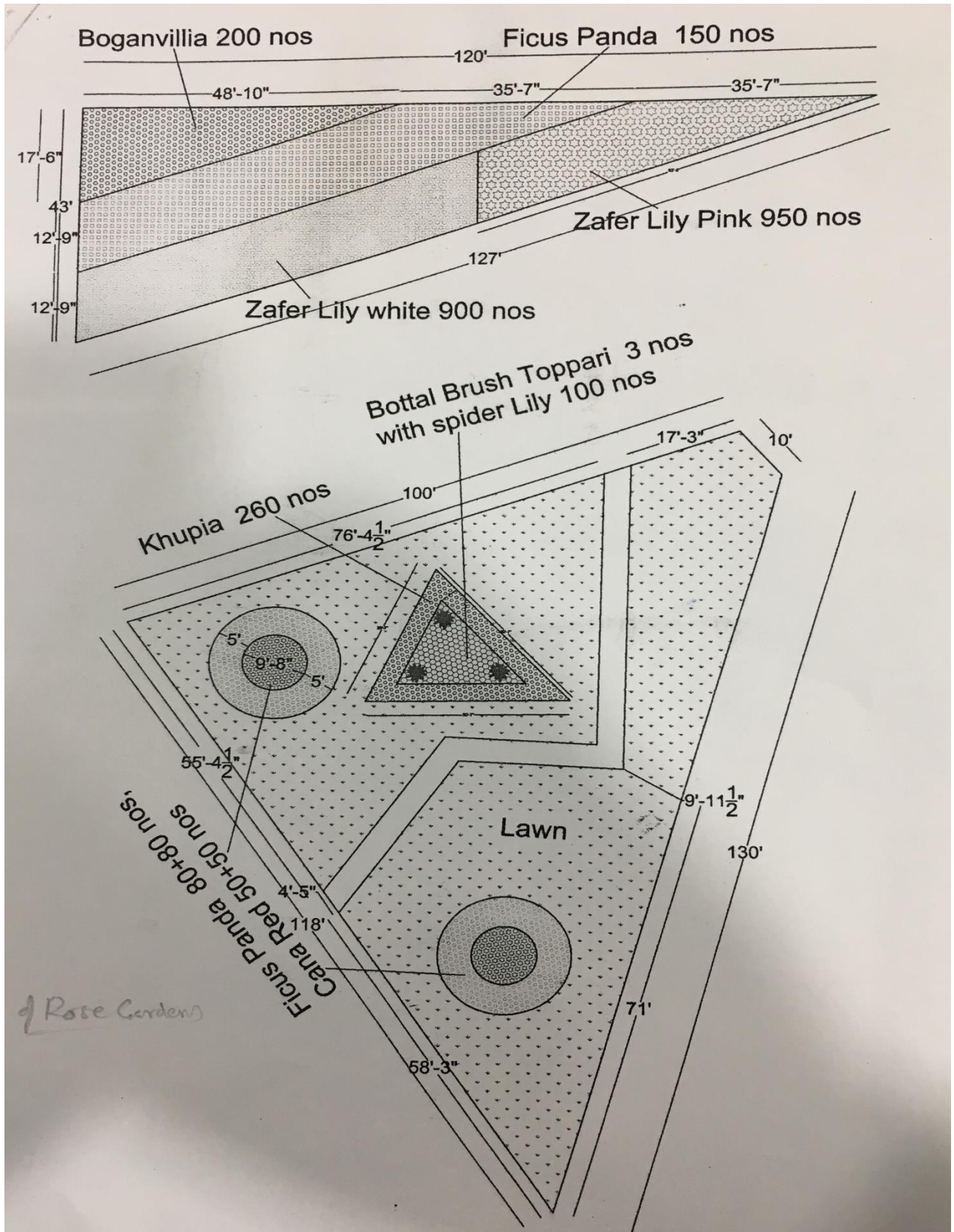
**B.) Beautification of area around Human head & Matka fall**



**C.) Beautification of round garden**



## D.) Beautification of Rose garden



## **6. General Terms & Condition**

1. CREDA reserves the right to accept or reject any or all EOI without assigning any reasons. Unsealed EOI shall be rejected.
2. The contractor's responsibility for the contract shall commence from the date of issue of letter of acceptance of EoI.
3. The work under the above said project shall be executed strictly according to the specifications and instruction framed by the CREDA as given in the scope of work and under constituted term and conditions.
4. **Scope of work** may be increased or changed by CREDA as per site requirements.
5. All materials including plants, lawn grass and manures, fertilizers, insecticides, pesticides, fungicides etc. of the branded companies shall be arranged by the contractor at his own cost.
6. **Liquidated damages:-** If the contractor fails to do the work within time schedule of work order, the same is liable to be rejected/refused and if accepted, the contractor shall be liable to pay as penalty charges a sum of 1% of the cost of work order per week of delay or the part there of , not exceeding maximum limit of 10% of the cost of work order so delayed.
7. The contractor shall carry out and complete the work under the contract in every respect and the work shall include the supply all materials i.e. manures, fertilizers of govt. companies, plants machinery, tools, implements and their repairs required for the complete executions of the contract at his own cost.
8. The contractor shall comply with all government Acts, By laws and regulations work man's compensation Act 1932, minimum wages Act 1948, contract labour Act, Employee provident fund Act or any other Act where ever and whichever is applicable, if he engage his manpower.
9. The contractor should be registered with EPF, GST shall produce the certified photocopy of registration along with the EoI.
10. The contractor shall be bound to remove any person found engaged in any disorderly activities.
11. The contractor/agency that submit and qualify for EOI will only be eligible for further EoI process, i.e. the opening of price bid.
12. The contractor shall pay all the taxes as EPF, GST, fees whenever imposed or applicable.
13. The running bill shall be submitted by the contractor during first week of every month accompanied by the measurement, number of plants and quality along with the site instruction Book containing the instructions and compliance made thereof, covering the work done since last bill.
14. The delayed submission of bills by the contractor may cause delayed payment. No claim for such delays shall be entertained.

15. **Mandatory Licenses** and permits from the state or central govt. all licenses and permits for the material under govt. control shall be directly obtained by the contractor.
16. The certificate at the completion shall only be issued of final completion of the works.
17. **Cancellation:-** CREDA reserve the right to cancel the work order as a whole or at any time or in the event of default on part of the firm.
18. Completion certificate shall be issued when the contractor submit his completion report without any defect found by CREDA.
19. **Civil Suit Jurisdiction:-** All legal proceedings in connection with this work shall be subject to the jurisdiction of the local Civil Courts at Raipur.
20. **Arbitration:-**In case of any questions dispute or difference the Contractor/ CREDA the decision of Chief executive officer, CREDA will be final and binding to all of them.
21. The type and number of plants may be decided by CREDA and CREDA'S decision will be final. The contractor shall do the plantation of plants only after prior approval of the types and numbers.

## **7. Payment Terms**

1. The payment will be made to the contractor after Successful work during previous month, on Monthly basis. Deduction shall be made if there is any shortfall in compliance of the order/ agreement. TDS or any other liability will be deducted as per government norms.
2. All payment shall be released through RTGS by cheque. Partial payments can be withheld if some defects are there in the performance or failure of the contractor to make proper payments to his workers or any damage is made to the CREDA property or a responsible doubt that contractor may leave the work incomplete, which may be released after the defects are fulfilled within the given time limit. The final bill shall be submitted by the contractor within one month of the date fixed for completion of the work.
3. No advance money on any demand shall be paid to the contractor.
4. The delayed submission of bills by the contractor may cause delayed payment. No claim for such delays shall be entertained.

## **8. Application for Horticulture Firm/Agency**

01	Name of the Firm/ Agency	
02	Address of the Firm/Agency	
03	Organization Constitution - Registered Company/Firm - Others	
04	Years of experience in providing Horticulture Services (enclosed the work order of proof of work experience )	
05	No. of Staff ( Organization as a whole) -Supervisor -Mali	
06	Number of assignments - Finished - Current assignment in hand (Give details as per the format given below) attach performance certificate in original of last year.	
07	Annual Turnover Certificate duly signed by Chartered Accountant submitted for last years either 2016-17 or 2017-18	
08	Name of authorized signatory ( In block letters ) for the agency	
09	Telephone Numbers of the Firm	
10	e-mail address	
11	Registration no. (Attached self attested copy of the certificate)	
12	GST no. (Attached self attested copy of the certificate)	
13	PAN no.(Attached self attested copy of the certificate)	
14	P.F. Registration no. (Attached self attested copy of the certificate)	

15	ESI Registration No. (Attached self attested copy of the certificate)	
16	Draft no. & Date of EoI fee of Rs. 1,000/- submitted by Firm/Agency	
17	Draft no. & Date of EMD Rs. 20,000/- submitted by the Firm/Agency	

PLACE:

AUTHORISE SIGNATORY:

DATE :

NAME IN FULL :

DESIGNATION/STATUS :

FIRM/COMPANY SEAL :

## **9. Price Bid (Financial Bid)**

<b>SN</b>	<b>Description</b>	<b>Total Price in Rs. Per year Including GST</b>
01	Horticulture maintenance and development work of energy Education Park, Raipur as per the scope of work, terms & condition of EoI	

- These rates are inclusive of workers, tools, materials, manure, plants, grass, transportation, loading/unloading and GST.....% as applicable.

Place:

Signature of Bidder With seal

Signature & Seal of the authorized signatory

Date:

**Name of Firm:**

**Mobile no. of Representative:**

## **10. AGREEMENT**

*This agreement is hereby made today the ----- day of ----- 2018 at CREDA , Raipur between M/s -----, , a company/firm registered under the Companies Act, ..... /Partnership Act/ -----Act, having its registered office at ----- India (hereinafter called as "Bidder", the term which includes its successors, assigns and legal heirs),through ----- on one hand and Chhattisgarh State Renewable Energy Development Agency-CREDA registered under Societies Act having its Registered office at **Head Office, CREDA , Near Energy Education Park, VIP Road Raipur (C.G)** hereinafter called as "CREDA" the term which includes its successors, assigns and legal heirs; through Shri Rajeev Khare, C.E., CREDA Raipur on the other hand on the following terms and conditions:-*

1. Whereas, the "CREDA" intends to standardize the rates for Inviting Expression of Interest (EoI) for Horticultural works in Energy Education Park VIP Road, Fundhar Raipur (C.G.)(hereinafter called as "Supply/ Works Contract for as per above EoI. "Party/Firm" had submitted their rates and agreed to supply/perform the "Work" to CREDA on the rates appended hereto in Part-1, as per the terms and conditions of the EoI already agreed upon, and,
2. Whereas, the "Party/Firm" is committed to execute the " Work " at the ordered site, on the rates already agreed upon, within the schedule mentioned in the Work/Supply orders that shall be issued from time to time and,
3. Whereas, it has been also agreed upon that during any disputes regarding interpretation of any of the clauses of this agreement, the decision of the "CEO CREDA" shall be final and binding on both the parties,
4. Whereas, it is agreed upon that all the terms and conditions of the EoI and work/supply orders which have already been agreed upon shall form part of this agreement and,
5. Whereas, it has also been agreed that for any disputes arising, the jurisdiction shall be the Courts of Raipur, in witness whereof, both the parties thereto, put their signatures below:

**Witness:**

1-----

**For and on behalf of CREDA**

2-----

**For and on behalf of Firm**