

Regional Plant Resource Center



**EXPRESSION OF INTEREST IN MAKING DETAIL PROJECT
REPORT FOR CONSTRUCTION/RENOVATION OF DIFFERENT
STRUCTURES OF THE ESTABLISHMENT OF MASS
PROPAGATION FACILITY FOR TISSUE CULTURE
BANANA PLANTS**

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FOREST AND ENVIRONMENT DEPARTMENT, GOVERNMENT OF ORISSA, NAYAPALLY, BHUBANESWAR
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EOI NOTICE

Annexure-I



EXPRESSION OF INTEREST IN MAKING DETAIL PROJECT REPORT for construction/RENOVATION of different structures of
the establishment of mass propagation facility for TISSUE CULTURE banana PLANTS

No. 2338 /RPRC

Dated 7th ,October,2016

Expression of Interest (EoI) in sealed covers are invited from Greenhouse Manufacturers/erectors for submission of **Detail Project Report** (i.e. preparation of estimate, drawing, design, Bill of quantity, detail technical specification of materials to be used in the work including analysis of Labour & material components etc.) towards construction of new Banana Mother Block and renovation of existing Primary Hardening Chamber and Secondary Hardening Chamber for establishment of mass propagation facility of Tissue culture Banana plants at Regional Plant Resource Center, Bhubaneswar.

Interested and eligible participant having experience on similar nature of work for submission of **Detail Project Report only** (i.e. preparation of estimate, drawing & design (AutoCAD soft copy & 3D pictures), Bill of quantity, detail technical specification of materials to be used in the work including analysis of Labour & material components) etc. and technical data in the format stipulated to be down loaded from center's website(www.rprcbbsr.com) and to be submitted through **Registered Post/Speed Post/** on or before **5.00 P.M of 27.10.2016** .After site inspection a discussion for clarifying any doubts on intended specification will be held on **20.10.2016 at 4.00 P.M** with the prospective applicants in the office of the undersigned. The firms are also required to submit their charges/fees for preparation of **Detail Project Report** . The sealed offer must be super scribed in bold letters with “**EXPRESSION OF INTEREST for construction/renovation of different structures of the establishment of mass propagation facility for Tissue culture Banana plants.** The authority has the right to reject the offer at any stage of the bid including selection process without assigning any reason thereof.

Sd/-

(Administrative Officer)

Memo No...2339...../RPRC, Bhubaneswar, Dt...7.10.2016

Copy to office Notice board, RPRC Website for information of all concerned and wide publicity

Sd/-

(Administrative Officer)

SCOPE OF CONTRACT

1. Construction of New Banana Mother Block :-

- i) The structure will be of 32550 sq-ft.(72mx42m-3024 sq-mt)
- ii) Flat type structure.
- iii) The structure will be used to grow 200 plants
- iv) Top will be covered with 30% shade net and the walls will be covered with insect net.
- v) Height will be of 20 feet.
- vi) Proper irrigation and fertigation facility with drip.
- vii) Double door entry.
- viii) Yellow adhesive strips for insect trap.
- ix) Proper chain link fencing.
- x) Store house of 100 sq-ft__

2. Renovation of Existing Primary Hardening Chamber :-

- i) Three existing green house (3x46'-4"x23'-8") will be used for the purpose.
- ii) Exhaust fan will be provided.
- iii) Cooling pad will be used to reduce the temperature
- iv) Double door entry.
- v) Yellow adhesive strips for insect trap.
- vi) Raised bed with G.I structure.
- vii) Automatic Misting facility.
- viii) Roof need to be transparent for the proper lighting system and to maintain 35000 LUX light intensity, If required shade nets will be provided.
- ix) Temperature, humidity and light intensity recording system need to be installed.
- x) Walking path need to be provided.
- xi) Proper drainage systems need to be provided
- xii) To reduce the temperature aluminum net will be provided at ceiling height.
- xiii) Good quality water facilities need to be there.
- xiv) Gutter will be provided.
- xv) P.H& Water supply system will be provided
- xvi) Out side plinth protection system need to be provided

3. Renovation of Existing Secondary Hardening Chamber :-

- i) The existing net house(132' X100') will be used for the purpose.
- ii) On the top it will be covered with polythene and side wall will be covered with insect shade net.
- iii) Light intensity will be reduced with the use of 35% shade net.
- iv) Double door entry.

- v) Yellow adhesive strips for insect trap.
 - vi) Raised bed(GI based) with sand floors.
 - vii) Misting facility.
 - viii) Temperature, humidity and light intensity recording system need to be installed.
 - ix) Walking path need to be covered with floor tiles.
 - x) Proper drainage system needs to be provided.
 - xi) Pesticide line and automatic fertilizer system
 - xii) Gutter will be provided
 - xiii) P.H& Water supply system will be provided
 - xiv) Out side plinth protection system need to be provided
4. The total project cost will be approximately Rs.48 lakhs
5. All the documents provide by the firm is remain the property of RPRC.

Sd/-

Administrative Officer

Annexure-III

GENERAL GUIDE LINE ,ELIGIBILITY AND SELECTION PROCESS

1. Interested and eligible participants having experience on similar nature of work for submission of **Detail project report only** (i.e. preparation of estimate, drawing& design (AutoCAD soft copy & 3D pictures),Bill of quantity, detail technical specification of materials to be used in the work including analysis of Labour & material components)etc. and technical data in the format stipulated to be down loaded from center's website(www.rprcbbsr.com) and to be submitted through **Registered Post/Speed Post/** on or before **5.00 P.M of 27.10.2016.**
2. **Minimum Eligibility Criteria:-.**
 - i) Copy of Regd. Certificate of Greenhouse Manufacturers/ erectors .
 - ii) Copy of PAN card for Income Tax with up to date challan.
 - iii) Up to date validity VAT clearance (form No-612) or Sale tax clearance certificate (as applicable the case may be)
 - iv) Copy of Valid Service Tax registration certificate along with copy of challan deposit.
 - v) Minimum 03(Three) years of experience in the field of Green house/Poly house/Net house in supply, installation and maintenance.
 - vi) The agency should have minimum Average Annual Turnover of Rs 1.00 core during last 3 years (2012-13,2013-14 & 2014-15) and enclose the same duly certified by Chartered Accountant .
 - vii) The agency should have constructed or preparation of project report at least 30 numbers of Green house/Poly house/Net house in Govt. sector/PSU/Semi Govt in last 3 years as on 31.03.2016.
 - viii) Documents showing execution of similar type of work in Odisha Horticulture Department/ any other Govt. organization in the state of Odisha.
 - ix) Copy of work order/Completion certificate implemented during last 5 years indicating the location, cost & present position of the projects.

- 4) After site inspection a discussion for clarifying any doubts on intended specification will be held on **20.10.2016 at 4.00 P.M** with the prospective applicants in the office of the undersigned.
- 5) The decision of RPRC authority on short-listing and selection of firm is final and no claim liability etc. would be entertained..
- 6) The RPRC authority has the right to reject the offer at any stage including selection process without assigning any reason thereof.

Sd/-

Administrative Officer

Approved

Sd/-

Chief Executive

