



GOVERNMENT OF JAMMU & KASHMIR
Director Horticulture (Kashmir) /Mission Director (MIDH)
Department of Horticulture

EXPRESSION OF INTEREST

Expression of Interest (EOI) in sealed covers are invited for selection of Executing Agency of National / International repute who will be responsible for the establishment of Centre of Excellence on Horticulture (Fruit) at, Jammu based on Indo-Dutch technology. The detailed terms and conditions can be obtained from <http://Jktenders.gov.in>. The sealed offers should reach the undersigned by or before 2nd of March, 2017 upto 4.00 PM. The undersigned reserves the right to reject all or any offers without assigning reasons what so ever.

Sd/-
Director Horticulture (Kashmir)/
Mission Director (MIDH)

EOI- No:- 08 of 2017 dated 18-02-2017

GOVERNMENT OF JAMMU & KASHMIR
Director Horticulture (Kashmir) /Mission Director (MIDH)
Department of Horticulture

EXPRESSION OF INTEREST

Cost of EOI Document	Rs. 2,000/ in cash / DD in favour of <u>Accounts Officer, Directorate of Horticulture, Kashmir</u>
Release of EOI Schedules	18-02-2017 (9.00 PM)
Pre-Bid Presentation (Individually)	27-02-2017 & 28-02-2017
Last Date of Submission of EOI	02-03-2017 upto 4.00 PM
Date of opening of EOI	04-03-2017 at 2.00 PM
Place of opening	Directorate of Horticulture, Kashmir, Rajbagh-190008 Opp. Presentation Convent School.

Government of Jammu & Kashmir,
Director Horticulture (Kashmir) /Mission Director (MIDH)
Department of Horticulture

EXPRESSION OF INTEREST

Fruit culture invariably improved the economic status of our farmers. The earlier seasonal availability of fruits has now extended to all round the year to increase the per capita consumption of fruits. Protected cultivation utilizing Dutch technologies has been found to be beneficial in increasing productivity of planting material besides total production. Government of Jammu & Kashmir wants to establish Centre of Excellence for Horticulture (Fruit) at Udheywalla, Jammu, where the cultivation of various sub-tropical fruit crops will be taken up by utilizing Indo-Dutch technologies such as plant production under Hi-Tech Green House, Naturally Ventilated Polyhouses, Screen houses, Shade-net houses, open cultivation with mulching, drip & fertigation system, UHDP/HDP system of plantation and other new technologies. Expression of Interest (EOI) is invited for selection of Executing Agency of National / International repute who will be responsible for designing, establishment of structures, technology stabilization for cultivation of crops which are mentioned and to give hand hold support up to **period of at least 3 years** after commissioning of the project.

Offers (EOI) forms including terms & conditions, specifications and desired quantity can be obtained from the Directorate of Horticulture, Kashmir/Mission Director (MIDH) and on all working days (Monday to Saturday) between 11:00 hours to 16:00 hours by **payment of a demand draft of Rs. 2,000.00** (Rupees Two Thousand only) **drawn in favour of Accounts Officer, Directorate of Horticulture, Kashmir**. It may also be downloaded from the website: <http://Jktenders.gov.in>. In case of forms downloaded from website, DD for an amount of Rs. 2,000/- (Rupees Two Thousand only) has to be attached with the form at the time of submission.

The offer should be submitted in sealed cover containing the Offer (EOI) with supported documents.

Applications should be duly super-scribed "**Application for selection of Executing Agency for Establishment of Centre of Excellence for Horticulture (Fruits) at Udheywalla, Jammu**" addressed to Directorate of Horticulture, Kashmir/Mission Director (MIDH) , Rajbagh Srinagar, Kashmir, 190008.

The agency/organization should have the following minimum requisite experience and qualification and will have to submit the documents which are mandatory as eligibility criteria.

Eligibility Criteria / Terms & Conditions for Bidders:

- 1.1) The Bidder should be a reputed organization having experience of establishing projects like Centre of Excellence related to Horticulture preferably in fruit crops on Turnkey basis and cultivation under Green houses (protected cultivation) (at least 2 successful work orders to be attached) within last 3 years.
- 1.2) The bidder should attach copy of work order confirming execution of similar nature of work not less than Rs. 3.00 Crores (Rupees three Crores only) as a single order.
- 1.3) The annual turnover of the firm should not be less than Rs. 20.00 crores (Rupees Twenty Crores only) in the last two consecutive financial years. Copy of balance sheet should be attached along with certificate from authorized Chartered Accountant.
- 1.4) The Bidder should be ISO certified Organization, and PAN card. (Furnish copy as documentary proof).
- 1.5) No firm can apply through its dealer. The firm has to apply directly and execute the work by itself without any involvement of its dealer.
- 1.6) EOI submitted without relevant papers/documents shall be rejected summarily.
- 1.7) *The Bidder should have qualified experts (minimum one person for each subject) related to Soil Science, Agriculture Engineering, Agronomy / Horticulture, Pathology, Entomology, Post harvest management with experience in Protected cultivation of Horticulture crops (Fruit crops). (Copy should be enclosed).
- 1.8) The bidder shall not have abandoned any work of Government of India / any State Government or its department during the last three years.
- 1.9) Under the Two Bid System, the Offer (EOI) shall consist of all technical details along with commercial terms and conditions.
- 1.10) Offer (EOD) document costs will be part of the Offer only.
- 1.11) The Technical Offer along with cost of document (in case of downloaded for. The Offers should be sealed covers superscribed "EOI for selection of Executing Agency for establishing Centre of Excellence for Horticulture (Fruits) at Udheywalla, Jammu " and addressed to **Directorate of Horticulture, Kashmir/Mission Director (MIDH) , Rajbagh Srinagar, Kashmir, 190008.**
- 1.12) All the Offers should be signed by the authorized person, carrying the prescribed letter of authority and his full name and status should be indicated below his signature with the seal of organization/ agency.
- 1.13) Conditional proposal will not be accepted.
- 1.14) The bidders should have a valid import license. They should produce self-attested copy of license. Persons without a valid license or persons expecting a new license or renewal of the same need not apply.

Sd/-

**Director Horticulture (Kashmir)/
Mission Director (MIDH)**

Technical Offer

Activities that will be undertaken by the Agency/Firm:

A. Establishment of the following infrastructures with successful cultivation under the prevalent climatic conditions on site.

	Intervention Structure	Component	Quantity
1.	Uprooting of existing plantation from project site		10 ha
2.	Land Development with laser levelling Preparation of blocks etc for plantation of Fruit plants& development of irrigation facilities		10 ha
3.	Laying out an Orchard of Sub-tropical fruits like Guava, Mango and Citrus (kinnow, santra, lemons) in a High Density/moderate Density format .		6.5 ha
4.	Post Harvest management – grading, sorting, packaging room with washing facilities etc		
5.	Hi-Tech Green House with boom irrigation system (for Nursery raising) various varieties/cultivars of Fruits	1000 Sq mt.	0.2 ha
6.	Pro Trays/ seedling trays/Plastic Bags/ Benches	As per requirement	
7.	Potting Mixture (Coco-pit, vermiculite, perlite)	As per requirement	
8.	Fertilizer, chemical, insecticide, pesticide etc	As per requirement	
9.	Hi-tech greenhouse with fan and pad system	2x2000 sqm	
10.	Screen house cover with 40 mesh.	2x1000 sqm	
11.	Insect proof house for citrus virus free planting material production	2x1000 sqm	
12.	Naturally ventilated poly net house	2x2500 sqm	
13.	Canopy Management & micro-irrigation with fertigation for covering major Crops	Automation	6.5 hectares
14.	Import of Planting material and Plantation including layout plan		
15.	Vehicle/Machinery/Equipment i. Tractor mounted spray gun. ii. Power sprayers -2nos, mist blower-2nos. and knapsacks - 3nos. iii. Plant canopy Analyzer iv. Automatic budding/grafting machine v. Scissors -6nos. vi. Freezer – 300lit. vii. Walk in cold room : 10ftx10ftx8ft	As per requirement	
16.	Water tank with 4” cement pitching and Bricks	4lakh liter Capacity	
17.	Setting up of equipment’s/machines for i. Plant Health clinic ii. Soil Tissue/ Leaf Testing Laboratory iii. Virus Detection Laboratory iv. Quality Control Laboratory		1 each lab.
18.	Vehicle/Machinery/Equipment i. Orchard Tractor/ Weeder /Tiller		
19.	DG set-Electric Transformer	3 phase -100 kv	
20.	Automatic weather station	As per requirement	
21.	Training Hall Furniture & Fixtures/furnishings/false ceiling for training hall Chairs & tables. Audio-video system, LED display screen, LED projector, lap top etc	As per requirement	
22.	Fabrication of Display lab. for exhibiting various horticultural models of proven technologies for trainees	As per requirement	

B. Three years hand holding support for the management of the crops and structures.

C. Sustainability of the project has to be described and proved.

Note: The agency/firm will be responsible for ensuring all the activities to be accomplished for smooth functioning of the Centre of Excellence. The agency will also be responsible and made accountable for any kind of lapse in smooth conduct of the various activities. The agency/firm will also deploy its manpower with proper knowhow to carry out the Programme.

Sd/-

**Director Horticulture (Kashmir)/
Mission Director (MIDH)**

ANNEXURE-I
Profile of the Organizations/Agencies

S.No.	Item	Details
1	Name of the agency / organization with details of address with phone, Tele-FAX number, Email Id and Website	
2	Past experiences for Establishment of Centre of Excellence for Horticulture, with documentary proof	[Separate sheet may be attached]
3	Proof in support of past experience of firm	
4	Proof in support of completion of same type of project in public sector and collaboration with Dutch technology in the Protected Cultivation	
5	List of key professionals with education & experience to be depute for the project	
6	Detailed Design & Drawing	
7	Component wise specifications and quality of material for Establishment of units at proposed Center of Excellence for Horticulture (Fruits) at Udheywalla, Jammu.	
8.	Any other specific information with regards to establishment of centre of excellence and Foreign collaboration in the establishment of various projects	

Date:

**Signatures of authorized Signatory
of the Organization
(Seal)**