Advance Contracting Notice

Date: 2 June 2022

Country/Borrower: India

Title of Proposed Project: 53189-IND: Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project (HPSHIVA)

Name and Address of Executing:

Executing Agency: Department of Horticulture, Government of Himachal Pradesh
Address: Project Management Unit, HPSHIVA, Department of Horticulture, Navbahar, Shimla, Himachal Pradesh 171002, India

Brief description of project:

The Project aims to increase the income of at least 20,000 to 25,000 farm households in seven districts (Bilaspur, Hamirpur, Kangra, Mandi, Solan, Sirmour and Una) of subtropical areas covering around 8,000 to 10,000 Hectares of area under high density plantation in Himachal Pradesh.

Specifically, the key objectives of the HP-SHIVA project are to (i) increase income of rural households in Himachal Pradesh; and (ii) strengthen climate resilience in Himachal Pradesh. The HPSHIVA project will expand irrigation to farmers, increase subtropical horticulture production and its climate resilience, and raise the profitability and farm gate price of subtropical horticulture production through value chain development of targeted commodities.

The Project will have the following three outputs:

Output 1: Irrigated area expanded and sustainably operated. This output aims to develop approximately 194 irrigation schemes covering approximately 8,000 ha across seven subtropical districts. The project will: (i) build or upgrade irrigation schemes including Supervised Control and Data Acquisition (SCADA) technology for new irrigation schemes; (ii) strengthen the capacity of the JJSV for climate resilient irrigation system planning, development and management; and (iii) implementation of Water User Associations (WUA) Act and Manual mobilizing all beneficiary farmers into WUAs of which 30% of members and boards are women. Output 1 will be implemented by the JSV.
Output 2: Climate resilient subtropical horticultural production systems adopted. This output will be implemented together with 20,000 horticulture farmer households in their 8,000ha of land. The scopes of output 2 includes: (i) ecosystem-based resource management that will be supported by: (a) GIS based land resource mapping and management, (b) adaptive measure research, (c) digitization of soil, water, weather, erratic climate risks, disease vector analysis and crop pattern of farming communities, (d) cooperative-based integrated nutrient management, (e) training of extension officers and demonstration (or lead) farmers, and (f) carbon financing exploration and community-based carbon credit management; (ii) technology-based resilient fruit production integrated with bee keeping and other vegetable production; (iii) horticulture nursery development; and (iv) establishment of a horticulture center of excellence. Output 2 will be implemented by the DOH.

Output 3: Market access for subtropical horticulture farmers developed. This output aims to increase profitability of horticulture farming in subtropical areas of the state. Output 3 activities include: (i) CHPMA apex institution (FPC) based agribusiness development; and (ii) value addition facility development at the CHPMA, public and private/agro-enterprise levels. Output 3 will be implemented by the DOH.

**Brief Description of Goods and Related Services, Works or Consulting Services to be Procured:**

The project will procure the following (planned advertisement dates are in parentheses):

- Lift/Flow Irrigation Schemes including SCADA systems (June 2022)
- Drip Irrigation Schemes including SCADA systems (June 2022)
- Farmer’s Field Preparation Works at Cluster Levels (June 2022)
- Animal Proof Solar Fencing Works at Cluster Levels (June 2022)
- Horticulture Centre of Excellence Building and Infrastructure (Q4 2022)
- Construction of CHPMA facilities for cooperatives + public processing units + new private horticulture processing unit upgrade (Q4 2022)
- Quality Planting Materials for Sub-Tropical Fruits (Citrus, Guava, Litchi, Pomegranate, Plum, Pecan Nut, Kiwi, Persimmon) (June 2022)
- Plant Inputs (Nutrients, Fertilizers, Pesticides, Insecticides) (June 2022)
- Horticulture Inputs / Tools & Implements (June 2022)
- Office Equipment and Office Furniture (September 2022)
- Consultancy Services for project implementation support and capacity building. (June 2022)
- CHPMA cooperative society’s implementation of branding, promotion and marketing strategies (August 2022)
- Digital Agtech. Advisory Services / Land and Farmer Database Development Services (August 2022)

All contracts will be procured in accordance with ADB Procurement Policy (2017, as amended from time to time) and Procurement Regulations for ADB Borrowers (2017, as amended from time to time).