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No.19-27 (EAP-HPSHIVA-E-tender-CS02)/2021

Date: 16-10-2020

Request for Expression of Interest for Consultancy Services of **Environmental Safeguard Specialist** under Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project: Project Readiness Financing (HP SHIVA PRF) Project.

Package No.: CS02 [53189-001-IND]

Package Name: PMU consultants

1. The Government of Himachal Pradesh (GOHP) intends to apply the proceeds of an Asian Development Bank loan for the implementation of the Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project (HP-SHIVA). The HP-SHIVA project, comprising a Project Readiness Financing (PRF) US\$10 Million (over two years) and the ensuing loan of US \$90 Million, aims to increase the income of at least 25,000 farm households in seven districts (Bilaspur, Hamirpur, Kangra, Mandi, Solan, Sirmour and Una) of subtropical areas of Himachal Pradesh. In the long-term, the HP-SHIVA project will contribute to (i) increased income of rural households in Himachal Pradesh, (ii) strengthened climate resilience in Himachal Pradesh, (iii) expand irrigation facilities to farmers, and (iv) raise the profitability and farm gate price of subtropical horticulture production through value chain development of targeted commodities.
2. Project Readiness Financing (PRF) loan will pilot the development of high-density horticulture production at 17 sub-project sites in 4 Districts (Bilaspur, Hamirpur, Kangra and Mandi) covering 168 ha involving 600 male and female beneficiary landowning households.
3. The consultant shall be selected and engaged in accordance with the Guidelines on the Use of Consultants by Asian Development Bank and its Borrowers (Consulting Guidelines) or the ADB Procurement Policy 2017 ("Policy") and the Procurement Regulations for ADB Borrowers 2017 ("Procurement Regulations").
4. Please note that **only** on-line submission of EOI in ADB's Consultant Management System (CMS) <https://cms.adb.org> is allowed. All offline and manual submission of EOI is **not** permissible.

5. Interested consultants are invited to submit EOI in ADB CMS on or before 22nd October, 2020.

https://selfservice.adb.org/OA_HTML/OA.jsp?page=/adb/oracle/apps/xxcrs/csrn/webui/CsrnHomePG&OAPB=ADBPOS_CMS_ISP_BRAND&_ti=1179623921&oapc=11&oas=dLy-yyATTL_3v2lYg2V5XA.6. The details of consultancy assignment are-

(Selection No. 164076)

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|---------------------------------------|--------------------------------|
| Start Date of Publication | Deadline for Submitting EOI |
| 16 th October, 2020 | 22 nd October, 2020 |
| Duration of Assignment (in Months) | Tentative commencement date |
| 24 | December, 2020 |
| Anticipated completion date | Types of consultants |
| December, 2022 | Independent |
| Selection method | Estimated Budget (USD) |
| Individual Consultant Selection (ICS) | 1,07,782.11 |

7. For your online submission, your EOI should demonstrate technical competence and geographical experience based on project references entered under the CMS profile.
8. "Due to the outbreak of COVID-19, the commencement and completion dates and other implementation arrangements for this assignment are to be considered as indicative only. The final dates and implementation arrangements will be agreed with the first-ranked candidate at contract negotiations taking into consideration the prevailing situation with COVID-19 at that time."

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CS02 PMU Technical Support - Environmental Safeguard Specialist

Terms of Reference

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|---|---|-----------------|-------------|
| Contract | CS02 PMU Technical Support - Environmental Safeguard Specialist | | |
| Project | IND: Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition - Project Readiness Financing | | |
| Expertise | Environment Safeguards | | |
| Source | National | Category | Independent |
| Objective/Purpose of the Assignment: | | | |
| <p>1. The Government of Himachal Pradesh (GOHP) intends to apply the proceeds of an Asian Development Bank loan for the implementation of the Himachal Pradesh Subtropical Horticulture, Irrigation and Value Addition Project (HP-SHIVA) The overall HP-SHIVA project, comprising a Project Readiness Facility ((PRF) US\$10 million over two years) and the ensuing loan, aims to increase the income of at least 25,000 farm households in seven districts (Bilaspur, Hamirpur, Kangra, Mandi, Solan, Sirmour and Una) of subtropical areas of Himachal Pradesh. In the long-term, the HP-SHIVA project will contribute to (i) increased income of rural households in Himachal Pradesh; and (ii) strengthened climate resilience in Himachal Pradesh. The HP-SHIVA 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.</p> <p>2. Project Readiness Facility (PRF) loan will pilot the development of drip-irrigated high-density horticulture production at 17 locations in 4 districts (Bilaspur, Hamirpur, Kangra, Mandi) and 10 blocks incorporating 168 ha of irrigated land across 16 irrigated areas and involving 480 male and female beneficiary landowning households.</p> <p>3. The PRF will have the following four outputs:</p> <p>(i) Output 1: Irrigation infrastructure development and farmer management systems established. This output will be managed by DIPH. Output 1 will (a) construct or rehabilitate 16 irrigation schemes introducing innovative technologies for water extraction, distribution and storage, and enhanced climate and disaster resilience (PRF pilot); (b) establish and capacitate WUAs on the constructed irrigation schemes with women's participation and gender equitable leadership; and (c) finalize the draft WUA act to be submitted for the HP legislative assembly's enactment.</p> <p>(ii) Output 2: Subtropical horticulture production technology and marketing systems demonstrated. This output will be managed by DOH. Output 2 will: (a) develop 17 subtropical horticulture plots covering 168 hectares, engaging approximately 600 male and female farmers for irrigated high- and ultra-high density production of citrus, guava, litchi and pomegranate (PRF pilot); (b) fence all horticulture plots to protect from animal predation (PRF pilot); (c) form CHPMA in the PRF areas and build their capacities for business/marketing; and (d) facilitate the development of CHPMA investment plans for subtropical horticulture value addition and market development.</p> <p>(iii) Output 3: Enabling environment, tools and capacity for promoting irrigated subtropical horticulture provided. This output focuses on developing capacity building tools and creating an enabling environment for the implementation of the ensuing project. Specifically, the project will: (a) support DOH to prepare the Himachal Pradesh Horticulture Sector Development Strategy and Investment Plan 2023-2030; (b) provide technical training and experimental study tours, as well as investment project management including safeguards, procurement, gender, financial management and institutional strengthening for DOH and DIPH staff; (c) train CHPMA members on orchard management through preparing the packages of practice for key subtropical horticulture crops and providing on-site training; (d) provide technical support to subtropical horticulture nurseries; and (e) establish scientific and project monitoring system in the Project Management Unit (PMU).</p> <p>(iv) Output 4: Enabling investment project and its implementation readiness prepared. This output will support DOH and DIPH to prepare the feasibility studies, detailed engineering design and surveys, due diligence assessment, safeguards preparation work and bid documents for the ensuing loan, supported by PRF consultants. Possible public-private partnership pathways will be explored in collaboration with the Private Sector Operations Department as part of the ensuing loan preparation.</p> <p>4. The PRF will be coordinated by Project Management Unit (PMU) led by the Department of Horticulture and including DOH and Department of Irrigation and Public health (DIPH) technical and administrative staff.</p> <p>5. To strengthen the PMU project implementation capacity, the PMU will individually recruit national gender, social safeguard, environment safeguard, data management, Geographic Information System (GIS) and financial and procurement management, specialists to support the PMU with project implementation.</p> | | | |
| Scope of Work: | | | |
| <p>The environment safeguards specialist will ensure that the Project is implemented in accordance with the environmental safeguarding requirements of the GoHP and ADB. S/he will be attached to the PMU and will coordinate and facilitate all related environment monitoring and reporting activities.</p> | | | |

Detailed Tasks:

As Focal Person for Social Safeguards:

- (i) Assist the PMU to comply with the GoHP and ADB environmental safeguard requirements.
- (ii) Coordinate and facilitate all environmental safeguarding monitoring and reporting activities for the Project.
- (iii) Preparing detailed monitoring schedules and monitoring environmental reports for submission to ADB to ensure that the environmental safeguard requirements associated with the selected subprojects are effectively met.
- (iv) Train relevant DoH and DIPH staff and WUA and CHPMA members in environmental safeguard requirements for the Project.
- (v) Assist the WUA and CHPMA facilitators in integrating environmental safeguard guidelines into the subproject implementation and monitoring.
- (vi) Provide training to engineers and technicians in the PMU to implement and monitor environmental safeguard measures set out under the RF.
- (vii) Liaise on environmental matters with other technical agencies that will provide support services to the Project.
- (viii) Assist the PMU in applying the ADB Rapid Environmental Assessment (REA) checklists, and the environment categorization forms for subprojects.
- (ix) Assist the PMU in the preparation of Initial Environmental Examinations (IEEs) for category B subprojects.
- (x) Apply the set of environmental safeguard guidelines to ensure that the subprojects are designed in a way that does not alter the environmental classification of the Project in accordance with ADB's Safeguard Policy Statement 2009.
- (xi) Keep a detailed record of the public consultation activities and ensure that the public has access to public documents related to the environmental safeguarding process.
- (xii) Provide training to the grievance point persons (GPPs) in applying environment aspects of the grievance redress mechanism set out in the RF.

Perform other tasks as may be assigned by the Project Director.

Output/Reporting Requirements:

- Ensure the integration of environmental safeguards in subproject planning and implementation.
- Capability building modules on environmental safeguards and related feedback handling mechanisms;
- Periodic and annual project environment safeguards survey;
- Annual project environment safeguards report;
- Contribution to quarterly progress reports concerning environmental safeguards issues;
- Occasional environmental safeguards studies.

Qualifications

- Minimum general experience of 10 years in rural development and environmental safeguards.
- At least a bachelor's degree in environmental engineering, environmental management or relevant areas.
- Significant international financial institution project implementation experience.
- Familiarity with rural development issues in India at sub-national and national levels.
- Ability to develop and maintain close association with government agencies and communities.
- Strong analytical, communication, documentation and presentation skills with experience in facilitating and chairing meetings with multiple stakeholder groups.
- Good organizational and planning skills and an ability to adhere to deadlines.
- Excellent writing skills; fluency in written and spoken English and Hindi.
- Previous experience with the ADB or World Bank would be a distinct asset.

Health and Safety concerns:

"The consultant is responsible for their own health and safety in relation to the consulting services assignment and shall comply with the country specific requirements and regulations in relation to COVID-19."