

PUBLIC- CONTRACT AWARD NOTICE

1. Name and Address of the Borrower's Project Implementation Unit:

Integrated Development Project (IDP), Forest Road, Solan, Himachal Pradesh

CONTRACT TITLE: Hiring of Monitoring and Evaluation Consultant for Concurrent and Ex-Post Programme Evaluations.

Country: INDIA

Loan No. /Credit No. /Grant No.: IN 9041

2. Name and reference number of the contract being awarded and the selection method used: RFP No: IN-HPFD-265479-CS-QCBS

3. Name of Bidder/Proposers/Consultants that Submitted Bids/Proposals:

All Five (5) shortlisted firms submitted their technical and financial proposals. The five firms are:

1. AMS- Academy of Management Studies
2. Price Water House Coopers
3. Sutra Consulting Pvt. Ltd.
4. WAPCOS Limited
5. AFC India Limited & Samaj Vikas

4. Names of all Bidders/Proposers/Consultants whose Bids/Proposals were rejected either as nonresponsive or as not meeting qualification criteria, or were not evaluated:

The details of firms who were found ineligible/non responsive to TOR during the technical evaluation and the reasons for the same are appended below:

1. **Academy of Management Studies (AMS), Sector-8, Dwarka, New Delhi** – The firm couldn't obtain the minimum technical points required to qualify for the financial evaluation stage.
2. **AFC India Limited & Samaj Vikas Development Support Organization, Kirti Nagar, New Delhi**- The firm couldn't obtain the

minimum technical points required to qualify for the financial evaluation stage.

5. The successful Consultant

Name: WAPCOS Ltd.
Address: KAILASH, 5th Floor, KG Marg, New Delhi-110001
Final Contract price: Rs. 3,49,39,800/-

Contract Duration: *36 Months*

6. Summary and scope of assignment:

1. Scope of Services, Tasks (Components) and Expected Deliverables

The scope of services can broadly be broken down in three Parts, Part A, Part B, and Part C as below:

a. Part A : Program Impact Evaluation, KPIs definition and Theory of Change refinement

Scope of Services for Part A of the Assignment

The impact evaluation will include a baseline and endline surveys. The consultant is to do the following:

1. Scope of the program evaluation

- a. Refine the project's theory of change, elaborate the definition and calculation logic of existing RF indicators and KPIs, and propose new RF indicators and KPIs to provide evidence of PDO achievement and evaluate the project's theory of change.
- b. Measure the causal impact of program participation on key outcomes including agricultural water productivity of farmer beneficiaries, net farmer household income, farm production, shift in crop selection, cropping intensity, net irrigated area, farmer satisfaction levels with the interventions and other related indicators

- as per the theory of change. A matching based quasi-experimental evaluation design is expected, including a comparison between treatment and control units.
- c. Assess suggestive reasons for the attainment or non-attainment of the outcomes.
 - d. Measure the baseline values of new Results Framework indicators agreed with IDP, verify that the baseline values of the existing Results Framework Indicators (See Annex B) of the project are zero, and measure all of them at endline.
 - e. Discuss with IDP to refine and add other evaluation questions of interest.
2. Prepare a detailed design document including sampling design and size, methodology to identify treatment and control units, method analysis questionnaires and respondent types to interview
 3. Conduct qualitative interviews at baseline, and endline to inform the questionnaire design of other stakeholders such as program staff, Community Resource Persons, Technical Support Agencies, trainers and others.
 4. Prepare computer-assisted personal interviewing (CAPI) questionnaires with validity checks for internal consistency, skip patterns, response range checks and interviewer guidance, and translate into local language and pilot test the instruments.
 5. Conduct initial listing, and then the baseline and endline survey data collection.
 - a. Prepare a detailed plan for the data collection, including quality assurance measures, resource allocation and work plan
 - b. Conduct high quality data collection by preparing a training guide and using this guide to train enumerators, supervisors and field managers on the questionnaires, conduct mock and field pilot tests, supervise the enumerators through accompaniments, data range and validation checks and 10% back checks.
 - c. Develop jointly data transmission and storage protocols for sharing with PMU.
 6. Clean, process and analyze the data set using STATA statistical analysis software.
 7. Prepare baseline report with descriptive statistics and prove that variables representing pre-intervention outcomes, determinants of outcomes and program participation are balanced between control and treatment units to prove that the control units are a valid counterfactual. Prepare endline reports answering the scope items above.

Tasks for Part A of the Assignment

1. Conduct detailed requirements gathering workshop with IDP to document a refined set of specific requirements.
2. Prepare an inception plan with a detailed work plan.
3. Visit the field and speak to PMU and 2 district units, conduct qualitative interviews with project staff, beneficiaries and other stakeholders to understand the project and to inform the instruments to be developed.
4. Then develop a detailed design document and survey instruments for approval by IDP.
5. Conduct a listing of eligible households in sampled villages and choose the final household sample.
6. Conduct baseline, and endline survey collection.
7. Clean and analyze data and submit data sets and STATA code used for data processing and analysis.

8. Prepare baseline report with descriptive statistics and prove that variables representing pre-intervention outcomes, determinants of outcomes and program participation are balanced between control and treatment units to prove that the control units are a valid counterfactual. Prepare endline report addressing the scope items above.
9. Ensure all quality measures such as training manual, training and testing and accompaniment, data scrutiny and monitoring visits.

Deliverables for Part A of the Assignment

1. Inception report.
2. Detailed scope and design document and sample.
3. Survey instruments in CAPI.
4. Data collection plan and quality assurance protocols for each round of data collection including training guide and quality assurance/control and supervision plan for the data collection monitoring.
5. Cleaned data sets, with data quality report and code.
6. Baseline and endline reports.

b. Part B: Mini evaluation of matching grant and irrigation components

Scope of Services for Part B of the Assignment

The mini evaluation will include baseline and endline surveys. The consultant is to do the following:

1. Scope of the mini evaluation
 - a. This mini evaluation will compare “treatment” households that receive a Matching Grant for investing in irrigation plus the remaining suite of production and value chain interventions with “control” households that receive only the remaining suite of production and value chain interventions.
 - b. Measure the causal impact of matching grant and irrigation on key outcomes including agricultural water productivity of farmer beneficiaries, net farmer household income, farm production, shift in crop selection, cropping intensity, net irrigated area, and other related indicators. The evaluation design will include randomized assignment of treatment (explained in the methods section below) and an econometrics based comparison between treatment and control units.
 - c. Assess suggestive reasons for the attainment or non-attainment of the outcomes.
 - d. Discuss with IDP to refine and add other evaluation questions of interest.
2. Prepare a detailed design document including sampling design and size, methodology to identify treatment and control units, method of econometric analysis, survey questionnaires

3. Prepare computer-assisted personal interviewing (CAPI) questionnaires with validity checks for internal consistency, skip patterns, response range checks and interviewer guidance, translate into local language and pilot test the instruments.
4. Conduct initial listing, and then the baseline, and endline survey data collection.
 - a. Prepare a detailed plan for the data collection, including quality assurance measures, resource allocation and workplan
 - b. Conduct high quality data collection by preparing a training guide and using this guide to train enumerators, supervisors and field managers on the questionnaires, conduct mock and field pilot tests, supervise the enumerators through accompaniments, data range and validation checks and 10% back checks.
 - c. Develop jointly data transmission and storage protocols for sharing with PMU.
5. Clean, process and analyze the data set using STATA statistical analysis software.
6. Prepare baseline report with descriptive statistics and balance tests of variables between control and treatment units. Prepare endline report answering the scope items above.

Tasks for Part B of the Assignment

1. Conduct detailed requirements gathering workshop with IDP to document a refined set of specific requirements.
2. Prepare an inception plan with a detailed work plan.
3. Visit the field and speak to PMU and 2 district units, conduct qualitative interviews with project staff, beneficiaries and other stakeholders to understand the project and to inform the instruments to be developed.
4. Then develop a detailed design document and survey instruments for approval by IDP.
5. Carefully coordinate with IDP teams and identify 100 GPs for this mini evaluation. Coordinate with IDP to collect and digitize applications that are technically qualified and eligible and randomly assign 10 per GP to control. Record these sample households and ensure adherence to randomization protocols in future.
6. Conduct baseline, and end line survey collection.
7. Clean and analyze data and submit data sets and STATA code used for data processing and analysis.
8. Prepare baseline report with descriptive statistics and prove that key variables are balanced between control and treatment units. Prepare endline report addressing the scope items above.
9. Ensure all quality measures such as training manual, training and testing and accompaniment, data scrutiny and monitoring visits.

Deliverables for Part B of the Assignment

1. Inception report.
2. Detailed scope and design document and sample.
3. Survey instruments in CAPI.

4. Data collection plan and quality assurance protocols for each round of data collection including training guide and quality assurance/control and supervision plan for the data collection monitoring.
5. Cleaned data sets, with data quality report and code.
6. Baseline and end line reports.

a. Part C : Concurrent Evaluation

Scope of Services for Part C of the Assignment

Biannual surveys

Conduct biannual (twice a year) farmer surveys and interviews with other stakeholders to measure selected output, intermediate outcome and satisfaction indicators based on the interventions that have been implemented by the project in the time preceding a particular survey round. The objective is to assess if intermediate indicators are progressing well to ensure achievement of the final outcomes of water use, productivity, income and conservation intended by the project. There will be a total of 5 rounds 1 per year in 2022, and 2 per year in 2023 and 2024.

In each of the five rounds the following will be done:

1. Identify indicators and questions of interest by using the Theory of Change, the interventions that have been completed and through discussions with the project teams and the World Bank (WB).
2. Design a sampling plan to identify a set of farmer beneficiaries such that they are representative of the project's interventions in each round.
3. Design a survey instrument to measure the above indicators.
4. Collect data and conduct descriptive analysis of the indicators.
5. Follow up with qualitative interviews with farmers, project staff, community, GP and other stakeholders to understand the reasons for high or low values of the indicators measured and accordingly present actionable recommendations for the project to consider.
6. Prepare a report and make a presentation to IDP and WB. The performance of the consultant firm will be gauged by the number of recommendations implemented by the project after each round.

Thematic studies

In 2025, the concurrent evaluation will produce four reports comprising four separate and short 15 page thematic study reports on (i) Sustainability assessment of the interventions (ii) The manner and extent to which the project has specifically helped women participants (iii) The manner and extent to which the project has been inclusive (iv) Another related topic that will be decided based on project realities.

Tasks for Part C of the Assignment

In each of 5 biannual rounds:

1. Discuss with project teams and prepare a list of indicators to measure and a sampling plan.
2. Prepare questionnaires, test them, translate in local language in CAPI format and institute and follow other quality assurance (QA) processes as in the impact evaluation section.
3. Conduct interviews.
4. Submit draft and final reports.
5. Make a presentation on each report.

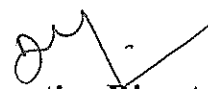
Deliverables for Part C of the Assignment

Five rounds of surveys will be conducted, in 2022, 2023 and 2024. In each round the following deliverables are to be produced. Hence the following deliverables will be repeated five times.

1. Set of indicators and questions of interest.
2. Sampling design.
3. Questionnaires in CAPI format and qualitative interview guides for qualitative interviews.
4. QA, staffing and field work plan.
5. Data collected in STATA format.
6. Draft and final reports and presentation.

For the final concurrent evaluation round in 2025, a single report comprising of 4 separate, short 15-page thematic study reports on:

1. Sustainability assessment of the interventions
2. The manner and extent to which the project has specifically helped women participants
3. The manner and extent to which the project has been inclusive
4. One more topic that will be determined in due course


Executive Director
Integrated Development Project,
Solan (H.P.)