

Procurement Plan

Hubei Safe, Sustainable and Smart Agriculture Project

Project information:

Country: People's Republic of China

Borrower: People's Republic of China

Project title: Hubei Safe, Sustainable and Smart Agriculture Project

Loan /Grant:

Project number: **P168061/P172224**

Project Implementation Agency (PIA): PIA includes the Hubei Provincial PMO (PPMO) under Hubei Department of Agriculture and Rural Affairs (DARA), and County PMOs (CPMOs) under the Bureaus of Agriculture and Rural Affairs (BARA) in Nanzhang County, Tongcheng County, Honghu City and Jingshan City.

Name of Components	PIAs
Component 1: Agricultural risk assessment, management and communication	Hubei DARA, and BARAs in Nanzhang County, Tongcheng County, Honghu City and Jingshan City
Component 2: Demonstration and scaling up of safe, sustainable and smart agricultural practices	BARAs in Nanzhang County, Tongcheng County, Honghu City and Jingshan City
Component 3: Project management and communication	Hubei DARA

Date of the Procurement Plan:

Period covered by this Procurement Plan: 2020-2021

Component 2 accounts for the largest investment under the project. In order to make the project better achieve the objectives of this project, COMPONENT 2 will adopt the Framework Approach, i.e. proposals will be selected every year from the 4 counties for implementation. This version of the Procurement Plan for Component 2 mainly focuses the activities in the four project proposals selected for implementation in the first year.

Preface

In accordance with paragraph 5.9 of the “World Bank Procurement Regulations for IPF Borrowers” (July 2016, Revised November 2017 and August 2018) (“Procurement Regulations”) the Bank’s Systematic Tracking and Exchanges in Procurement (STEP) system will be used to prepare, clear and update Procurement Plans and conduct all procurement transactions for the Project.

This textual part along with the Procurement Plan tables in STEP constitute the Procurement Plan for the Project. The following conditions apply to all procurement activities in the Procurement Plan. The other elements of the Procurement Plan as required under paragraph 4.4 of the Procurement Regulations are set forth in STEP.

A. The Bank’s Standard Procurement Documents (SPDs): The Bank’s SPDs shall be used for all contracts subject to international competitive procurement and those contracts as specified in the Procurement Plan tables in STEP.

B. National Procurement Arrangements: In accordance with paragraph 5.3 of the Procurement Regulations, when approaching the national market (as specified in the Procurement Plan tables in STEP), the country’s own procurement procedures (Tendering and Bidding Law of the Peoples’ Republic of China, i.e. TBL promulgated by its Order No. 21 dated August 30, 1999 and the Implementation Regulations of the TBL promulgated by its State Council Order No. 613 dated November 30, 2011 and any amendments thereof) may be used with the following conditions to meet the requirements for open competitive procurement of paragraph 5.4 of the Procurement Regulations:

a. All procurement notices shall be published in a national newspaper of wide circulation, or on a widely-used website / electronic portal with free access.

b. A minimum of 30 days shall be given to Bidders between the date of such advertisement (or the date of availability of procurement documents, whichever is later and the deadline for the submission of bids). The advertisement and procurement documents shall specify the deadline for the submission of bids. Potential Bidders shall be allowed to inspect and purchase procurement documents at any time prior to the deadline for the submission of bids.

c. Any Bidder/Consultant should be eligible to participate in a procurement process and to be awarded a Bank-financed contract as defined in paragraphs 3.21, 3.22 and 3.23 of the Procurement Regulations.

d. Bidders/Consultants shall be allowed to submit bids/proposals by mail or in person. Bidders/consultants shall not be mandatory required to be present at the bid/proposal opening session.

e. Bidders should not be required to register as a condition for inspecting or purchasing procurement documents, submitting its bid or receiving contract award. A winning Bidder shall be given reasonable opportunity of registering (if required) before contract signing without any let or hindrance. Bidding shall not be restricted to any class of contractors.

f. The winning bidder shall not be required, as a condition of award, to reduce its bid price. No contract negotiation shall be permitted unless agreed in the procurement plan.

g. No bid may be rejected solely on the basis that the bid price exceeds any cost estimate. Rejection of all bids or re-bidding shall not be allowed solely because the number of bids is less than three (3). Rebidding shall not take place without any sound justification.

h. The Bank's procurement documents for approaching the national market or any procurement document acceptable to the Bank shall be used. All procurement documents must require that bidders/consultants present a signed acceptance at the time of bidding or submitting a proposal, to be incorporated in any resulting contract, confirming application of and compliance with the Bank's Anti-Corruption Guidelines, including without limitation the Bank's right to sanction and the Bank's inspection and audit rights.

i. The procurement documents shall disclose the newspaper and / or the electronic means in which the information on contract award shall be published.

j. The contract award notification shall identify: (a) name and address of the Borrower's Project Implementing Unit, (b) name and reference number of the contract being awarded and the selection method used (c) names of all Bidders/Consultants that submitted bids/proposals and their prices as read out at the bid opening meeting and as evaluated (d) names of all Bidders/Consultants whose bids/proposals were rejected either as nonresponsive or as not meeting qualification criteria or were not evaluated, with the reasons therefor and (e) the name of the successful Bidder/Consultant, the final contract price, the contract duration and a summary of its scope.

k. The Borrower shall implement an effective complaint mechanism allowing bidders or consultants to complain, and have their complaints handled and responded in a timely manner. Procurement documents should indicate the complaint mechanism procedure and provide the professional title and address of the officials to whom such protests should be sent.

I. The Bank shall be allowed to review procurement documentation and activities related to the activities included in the procurement plan.

C. Other national procurement arrangements: When other national procurement arrangements other than national open competitive procurement arrangements are applied by the Borrower, such arrangements shall be subject to paragraph 5.5 of the Procurement Regulations.

A. **Leased Assets** as specified under paragraph 5.10 of the Procurement Regulations: Leasing may be used for those contracts identified in the Procurement Plan tables.

B. **Procurement of Second-Hand Goods** as specified under paragraph 5.11 of the Procurement Regulations is not applicable:

C. **Domestic Preference** as specified under paragraph 5.51 of the Procurement Regulations:

Goods: Domestic Preference is applicable for those contracts identified in the Procurement Plan tables.

Works: Domestic Preference is not applicable.

G. Other Relevant Procurement Information:

Other relevant procurement information:

Goods, works and non-consulting services

Threshold for prior review: procurement decision made as stipulated in schedule 2 of the Procurement Regulations (July 2016 and revised in November 2017 and Revised August 2018) and as prior review of the World Bank.

Type of procurement	Contract value (USD)	Procurement method	Prior review by the World Bank
Goods, IT systems and non-consulting service	≥10 million	International + Open	All contracts with contract value equal or greater than USD 4 million each.
	≤500,000–10 million	National + Open	
	–500,000	Request for Quotations (RFQ)	
	Others	Direct Selection	
Civil works, goods supply and installation	≥40 million	International + Open	All contracts with contract value equal or greater than USD 15 million each.
	≤500,000–40 million	National + Open	
	–500,000	Request for Quotations (RFQ)	
	Not applicable	Direct Selection (DS)	

Selection of consulting firms

Prior Review Threshold: Selection decisions subject to Prior Review by Bank as stated in Annex II to the Procurement Regulations (July 2016, revised November 2017 and August 2018):

Type of procurement	Contract value (USD)	Procurement method	Prior review by the World Bank
Consulting services	≥ USD 300,000	QCBS, QBS	Consulting firm: all contracts ≥ USD 2 million; Consulting firm: all DS ≥ USD 1 million; Individual consultant: all contracts ≥ USD 400,000; Individual consultant DS: ≥ USD 400,000
	< USD 300,000	QCBS, QBS, FBS, LCS, CQS	
	Others	DS	
	Others	IC	

Note: QCBS: quality and cost-based selection DS: direct selection
QBS: quality-based selection IC: individual consultant
FBS: fixed budget selection NA: not applicable
LCS: lowest cost selection
CQS: consultant qualification selection

Two procurement plans are prepared according to the source of funding, one for **World Bank loan** and the other for **the Global Environment Facility (GEF)**.

1. Part I World Bank loan procurement plan, procurement contract package with procurement method and schedule:

Procurement Contract Packages for Goods, civil works and non-consulting service

Reference No.	Item	Contents	Cost budget (CNY 10,000)	Cost budget (USD 10,000)	Category of procurement	Method of procurement	Pre-qualification (yes/no)	Domestic preference (yes/no)	WB review (prior/post)	Expected date of bid opening	Duration of contract (month)	Contract signing date	Contract amount	Note
Component 1: Agricultural Risk Assessment, Management and Communication														
NZ1-G1	Nanzhang county wind evaluation test station construction and upgrade equipment procurement project	4 sets of gas chromatograph, 4 sets of high-speed universal shredder, 3 sets of liquid chromatograph, 4 sets of ion chromatograph and other inspection and testing safety room equipment, organic real-time monitoring whole process traceability system hardware equipment procurement	2359.14	341.90	Goods	Open+National+RFB	No	No	Post	2021	18			NanZhang County BARA
HH1-G1	Equipment procurement of agricultural product quality and safety monitoring stations in HongHu City (including 17 sampling stations at township level)	Procurement of office equipment, testing equipment and testing reagent for monitoring station	127.57	18.49	Goods	Shopping (RFQ)	No	No	Post	2021	6			Honghu City BARA
TC1-G1	TongCheng County wind evaluation test station equipment procurement	Control center equipment, agricultural supervision system (input), agricultural product quality and safety monitoring station equipment, testing	220.35	31.94	Goods	Open+National+RFB	No	No	Post	2020	6			Tongcheng County BARA

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		reagent,Production video visualization system,software Service □Waste recovery point, recovery and disposal personnel protective equipment												
HB1-W1	Hubei agricultural and rural big data center basic environment renovation project phase I	Comprehensive exhibition hall (550□), industry exhibition hall and meeting room area (about 660□), comprehensive operation area (823.68□) for environmental renovation	187.30	27.14	Works	RFQ	No	No	Post	2020	8			Hubei DARA
HB1-G1	Hubei agricultural and rural big data display experience and operation center equipment procurement project phase I	Display experience and the operations center (comprehensive ZhanChen display system level, the exhibition hall, multimedia and digital audio, intelligent control system, sound amplification system, digital conference system, broadcast control system has a perfect, form a complete set of other parts and upgrade), big data platform (basic hardware purchase (foundation support cloud platform, security protection system), basic software, application software custom development)	3262.70	472.86	Goods	Open+National+RFB	No	No	Prior	2020	18			Hubei DARA
Component 2: Demonstration and promotion of safe, sustainable and intelligent agricultural practices in the first year														
HH2-W1	Honghu City spring dew crop planting professional cooperative association rice demonstration	8,571 meters long and 3.5 meters wide	750.00	108.70	Works	Open+National+RFB	No	No	Post	2020	8			Honghu City BARA

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	base construction field mud stone ecological road project													
HH2-G1	Construction of safety production information service system for members of Honghu City spring dew crop planting professional cooperative association	Membership safety production information service system	100	14.49	Goods	RFQ	No	No	Post	2020	3			Honghu City BARA
HH2-G2	Honghu City spring dew crop planting professional cooperative union regenerated rice quality safety assurance project (quality traceability) regenerated rice quality traceability qr code production	100,000 30*20mm ai paper recycled rice quality tracing qr code production	50.00	7.25	Goods	RFQ	No	No	Post	2020	6			Honghu City ARA
JS2-G1	Jingshan Procurement of Land Rehabilitation Project for Rice demonstration base of Yinong Rice planting cooperative in Jingshan County	4,500 acres of land restored	378	54.78	Goods	Open+National+RFB	No	No	Post	2020	12			Jingshan City BARA

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JS2-G2	Procurement of bio-pesticides and organic fertilizers at the rice demonstration base of Yining Rice planting cooperative in Jingshan County	6130 mu of bio-pesticide and organic fertilizer	187.58	27.19	Goods	Shopping (RFQ)	No	No	Post	2020	12		Jingshan City BARA
JS2-G3	Procurement of equipment for Yining Rice planting cooperative in Jingshan County	Purchase of 300 lamps, seed inspection equipment, base drying equipment 1 set (complete equipment, daily processing 200t, 15t a group, 6 groups)	139.00	20.15	Goods	Shopping (RFQ)	No	No	Post	2020	6		Jingshan City BARA
NZ2-W1	NanZhang County XiangMing tea professional cooperative + Hubei Shuijing tea industry development co., LTD. construction of tea demonstration base	Road Repair, desilting and repair of drainage facilities, cistern, weeding, procurement and installation of 25 sets of solar insecticidal lamps	64.50	9.35	Works	RFQ	No	No	Post	2020	6		Nanzhang County BARA
NZ2-G1	NanZhang County XiangMing tea professional cooperative + Hubei Shuijing tea industry development co., LTD. Sustainable production practice promotion supporting project	Promote classroom reconstruction, laser projector, multimedia workstation, supporting network equipment, database software development, storage equipment, tables and chairs and other supporting facilities, brand creation and publicity (special website development, mobile APP development, website and APP maintenance)	115.00	16.67	Goods	Shopping (RFQ)	No	No	Post	2020	6		Nanzhang County BARA

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TC2-G1	TongCheng County Tianjian pig industry professional cooperative standardized breeding base construction breeding equipment upgrade	50 EFS1001 "sows small group feeding intelligent station", 80 fan	116.00	16.81	Goods	Shopping (RFQ)	No	No	Post	2020	6			Tongcheng County BARA
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Note:

Refer to the feasibility study report of the world bank loan - safe, sustainable and intelligent agricultural project in Hubei province and the investment estimation.

1USD=CNY 6.9

Consultants that included selection method and timetable:

consulting service procurement contract package

Reference NO.	Item	Job description	Budget cost (CNY 10,000)	Budget cost (USD 10,000)	Selection Method	WB Review (prior/post)	Expected date of proposal submission	Contract duration (month)	Date of contract signing	Contract Amount	Bid winner	Note
	Component 3:Project and knowledge management											
JS3-C1	Jingshan County safe, sustainable and smart agriculture project monitoring and evaluation	PDO indicator monitoring (PDO indicator monitoring (selected value chain pesticide and veterinary drug residues reduction by 3S GAP area (landscape area under improved specifications) , greenhouse gas emission reduction) , monitoring of intermediate outcome indicators (ESTABLISHMENT OF 3S risk assessment system, formulation of 3S STANDARD	132.13	19.15	CQS	post	2020	60				Jingshan County BARA

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		GAP, conditions of agricultural carbon emission trading (newly established incentive mechanism) , number of 3S analysis platform fully integrated with big data system, number of 3S risk communication, number of users participating in 3s food safety platform, area of IPM, development of Integrated Landscape Management Plan, reduction of fertilizer use, increase of soil organic matter, number of improved livestock manure management investment projects, farmers receiving agricultural assets or services)										
HH3-C1	Honghu County safe, sustainable and smart agriculture project monitoring and evaluation	PDO indicator monitoring (PDO indicator monitoring (selected value chain pesticide and veterinary drug residues reduction by 3S GAP area (landscape area under improved specifications) , greenhouse gas emission reduction) , monitoring of intermediate outcome indicators (ESTABLISHMENT OF 3S risk assessment system, formulation of 3S STANDARD GAP, conditions of agricultural carbon emission trading (newly established incentive mechanism) , number of 3S analysis platform fully integrated with big data system, number of 3S risk communication, number of users participating in 3s food safety platform, area of IPM, development of Integrated Landscape Management Plan, reduction of fertilizer use, increase of soil organic matter, number of improved livestock manure management investment projects, farmers	195.07	28.27	CQS	post	2020	60				Honghu County BARA

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		receiving agricultural assets or services)										
NZ3-C1	Nanzhang County safe, sustainable and smart agriculture project monitoring and evaluation	<p>receiving agricultural assets or services)</p> <p>PDO indicator monitoring (PDO indicator monitoring (selected value chain pesticide and veterinary drug residues reduction by 3S GAP area (landscape area under improved specifications) , greenhouse gas emission reduction) , monitoring of intermediate outcome indicators (ESTABLISHMENT OF 3S risk assessment system, formulation of 3S STANDARD GAP, conditions of agricultural carbon emission trading (newly established incentive mechanism) , number of 3S analysis platform fully integrated with big data system, number of 3S risk communication, number of users participating in 3s food safety platform, area of IPM, development of Integrated Landscape Management Plan, reduction of fertilizer use, increase of soil organic matter, number of improved livestock manure management investment projects, farmers receiving agricultural assets or services)</p>	216.12	31.32	QBS	post	2020	60				Nanzhang County BARA
TC3-C1	Tongcheng County safe, sustainable and smart agriculture project monitoring and evaluation	<p>receiving agricultural assets or services)</p> <p>PDO indicator monitoring (PDO indicator monitoring (selected value chain pesticide and veterinary drug residues reduction by 3S GAP area (landscape area under improved specifications) , greenhouse gas emission reduction) , monitoring of intermediate outcome indicators (ESTABLISHMENT OF 3S risk assessment system, formulation of 3S STANDARD GAP, conditions of agricultural carbon emission trading (newly</p>	96.68	14.01	CQS	post	2020	60				Tongcheng County BARA

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		established incentive mechanism) , number of 3S analysis platform fully integrated with big data system, number of 3S risk communication, number of users participating in 3s food safety platform, area of IPM, development of Integrated Landscape Management Plan, reduction of fertilizer use, increase of soil organic matter, number of improved livestock manure management investment projects, farmers receiving agricultural assets or services)										
HB3-C2	World Bank Loan - Hubei Province safe, sustainable and smart agriculture project MIS information management system procurement	MIS information management system	50	7.25	CQS	post	2020	60				Hubei DARA

Note:

Refer to the feasibility study report of the world bank loan - safe, sustainable and intelligent agricultural project in Hubei province and the investment estimation.

1USD=CNY 6.9

2. Part II Global Environment Facility (GEF) procurement plan, procurement contract package with procurement modalities and schedules:

Procurement Contract Packages for Goods, civil works and non-consulting service

Reference No.	Item	Contents	Cost budget (CNY 10,000)	Cost budget (USD 10,000)	Category of procurement	Method of procurement	Pre-qualification (yes/no)	Domestic preference (yes/no)	WB review (prior/post)	Expected date of bid opening	Duration of contract (month)	Contract signing date	Contract amount	Note
Component 1: Agricultural Risk Assessment, Management and Communication														
GEF-NZ1-G1	Nanzhang County agricultural landscape planning engineering organic fertilizer alternative fertilizer project	Organic fertilizers instead of chemical fertilizers	200	28.99	Goods	Open+National+RFB	No	No	Post	2021	6			Nanzhang County BARA
GEF-ZN1-W1	Nanzhang County agricultural landscape planning project China organic valley base construction		100	14.49		Shopping (RFQ)	No	No	Post	2021	3			Honghu City BARA

Note:

Refer to the feasibility study report of the world bank loan - safe, sustainable and intelligent agricultural project in Hubei province and the investment estimation.

1USD=CNY 6.9

Consultants that included selection method and timetable:

consulting service procurement contract package

Reference NO.	Item	Job description	Budget cost (CNY 10,000)	Budget cost (USD 10,000)	Selection Method	WB Review (prior/post)	Expected date of proposal submission	Contract duration (month)	Date of contract signing	Contract Amount	Bid winner	Note
Component 1: Agricultural risk assessment, management and communication												
GEF-HB1-C1	Agricultural environment and climate risk assessment in Hubei Province	Rice planting risk monitoring, tea planting risk monitoring, aquaculture risk monitoring	481.00	69.71	QCBS	Post	2020	60				Hubei DARA
GEF-HB1-C2	Hubei 3S agricultural risk management research project	Formulation of good agricultural standards, methodology and research of greenhouse gas emission reduction and monitoring, research and development of 3S agricultural technology	155.00	22.46	CQS	Post	2020	60				Hubei DARA
GEF-NZ1-C1	Construction of Integrated Land Management Mechanism for agricultural landscape planning in Nanzhang County		155.00	22.46	CQS	Post	2020	60				Nanzhang County BARA
GEF-NZ1-C2	Nanzhang County agricultural landscape planning and design		20.00	2.90	IC	Post	2020	60				Nanzhang County BARA
GEF-	Technical guidelines for sustainable and climate-smart		15.00	2.17	IC	Post	2020	60				Nanzhang County BARA

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NZ1-C3	agricultural risk communication (local standards)											
Component 3: Project and knowledge management												
GEF- HB3-C1	World Bank Loan - expert consulting contract for Hubei Province's safe, sustainable and smart agriculture project	Multiple individual consultants	200	28.99	IC	post	2020	60				Hubei DARA
GEF- HB3-C2	World Bank Loan - monitoring of project activities for the safe, sustainable and smart agriculture project in Hubei Province	Security policy monitoring, community monitoring	50.00	7.25	CQS	post	2020	60				Hubei DARA
GEF- HB3-C3	World Bank Loan - Hubei Province safe, sustainable and smart agriculture project schedule management	17/5000 Progress check and report, audit supervision, performance evaluation	120.00	17.39	QCBS	post	2020	60				Hubei DARA
GEF- HB3-C4	World Bank Loan monitoring and evaluation of safe, sustainable and smart agriculture projects in Hubei Province part 2	In the project, the proportion of the production system with food safety traceability system, the number of certified qualified products in the participating counties, the number of farmers' cooperatives supported, the proportion of farmers claiming to have obtained project benefits, and the feedback of service objects on the services provided by the project	130.00	18.84	CQS	post	2020	60				Hubei DARA

Note:

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1USD=CNY 6.9

