

GEF赠款气候智慧型农业项目 Climate Smart Staple Crop Production  
采购计划 Procurement Plan

1. Project information
2. Country: China  
Borrower: The People's Republic of China  
Project Name: Climate Smart Staple Crop Production Project  
Project No. : P144531  
GEF Grant No. : 017649  
Project Implementing Agency (PIA): PMO/MOA
3. Bank's approval date of the procurement plan: [original: June 18, 2014; First Re
4. Date of General Procurement Notice: May 19, 2015
5. Period covered by this procurement plan: 2015-2019
6. Reference to (if any) Project Operational/Procurement Manual: Yes
7. Short list comprising entirely of national consultant: Short list of consultants cost less than US\$500,000 equivalent per contract, may comprise entirely of national with the provisions of paragraph 2.7 of the Consultant Guidelines.

**采购方式和世界银行前审限额 Procurement Threshold, Procurement Method and P:**

采购类别 Category for procurement	采购限额 (US\$ 000) Procurement Threshold	采购方式 Procurement Method
1. 土建工程 Civil works	≥40,000	国际竞争性招标 (ICB)
	<40,000	国内竞争性招标 (NCB)
	<200	询价采购 (Shopping)
2. 货物和非咨询服务 Goods & non-consulting services	≥10,000	国际竞争性招标 (ICB)
	<10,000	国内竞争性招标 (NCB)
	<100	询价采购 (Shopping)
3. 咨询服务 Consultant service	No Threshold (无限额)	质量和费用为基础的选择 (QCBS)/质量为基础的选择(QBS)
	<300	基于咨询者资历选择 (CQS)
		个体咨询专家 (Individual consultants)
		单一来源 (Single Source Selection)

## n Project

Revision: May 8, 2015]

; for services, estimated to  
all consultants in accordance

### Prior Review Threshold

前审限额 (US\$ 000) Prior Review Threshold
All
≥15,000 and the first two contracts regardless of value
N/A
All
The first two contracts regardless of value
N/A
All Contracts ≥1,000 and first contract for each selection method regardless of value
Only in exceptional cases e.g. long term TA
All Contracts ≥ 100 for Firms and All Contracts ≥ 50 for Individuals

GEF赠款气候智慧型农业项目  
货物和非咨询服务采购计划 Proc

合同编号 Contractor No.	合同描述 of Works Description	合同估算金额		采购方式 Procurement Method	世行审查 (前审/后审) Bank Review (Prior/Post)
		千元人民币 RMB'000	相当于千美元 US\$'000 equivalent		
1	2	3	4	5	6
<b>I. 货物采购 Goods</b>					
CSA-G-001	变压器两台(叶县) Transformer * 2 sets	160.00	25.81	SP	Post
CSA-G-002	静电喷雾机200台(叶县) Hand - carried electrostatic sprayer, * 200 sets	120.00	19.35	SP	Post
CSA-G-003	大型宽幅喷药机1台(怀远) Tractor mounted boom sprayer * 1 set	198.40	32.00	SP	Post
CSA-G-004	自走式玉米收获粉碎旋耕及免耕播 种机1套(叶县)Self-propelling shear- bar corn harvester with added rotary tiller and no-till planter, * 1 set	341.00	55.00	SP	Post
CSA-G-005	水稻收获粉碎旋耕机具1套(怀远) a self-propelling shear-bar rice harvester with added rotary tiller, * 1 set	409.20	66.00	SP	Post
CSA-G-006	工具车1辆 Tool van *1 sets	217.00	35.00	SP	Post
CSA-G-007	宣传品制作所需硬件购置，照相机 、摄像机等 developing publicity products, camera, vedio and so on	186.00	30.00	SP	Post
CSA-G-008	为怀远和叶县30个村级培训平台购 置教具 Tool kits procurement for 30 Farmer Field Schools in Huaiyuan and Yexian,\$1000/FFS	186.00	30.00	SP	Post
CSA-G-009	软硬件采购(项目网站) Procurem ent of hardware and software for the establishment of the Project Website	161.20	26.00	SP	Post
CSA-G-010	购置电脑、笔记本等，用于(1) 网站建设；(2)项目宣传 Computers for project website and project publicity	148.80	24.00	SP	Post
货物采购合计 Subtotal for goods		<b>2,127.60</b>	<b>343.16</b>		
<b>II. 非咨询服务 Non-Consulting Services</b>					

CSA-NC-001	制作发行项目简报 Project newsletter development and dissemination	186.00	30.00	SP	Post
CSA-NC-002	制作项目宣传品 Project publicity materials development and dissemination	62.00	10.00	SP	Post
CSA-NC-003	主要粮食作物固碳减排科普材料编制 CSA knowledge and techniques publicity materials development and dissemination	310.00	50.00	SP	Post
<b>Subtotal for Non-Consulting Services</b>		<b>558.00</b>	<b>90.00</b>		

注：1)ICB：国际竞争性招标，NCB：国内竞争性招标，shopping (SP)：询价采购;2)Exchange rate: \$1.00 =  
2) The Bank review (prior/post) shall be based on the principle of "the first contract should be prior re

Climate Smart Staple Crop Production Project

Procurement Plan for Goods and Non-Consulting Services

预计发标日期 Expected Date of Issuing	预计开标日期 Expected Date of Bid Opening	预计合同签署 日期 Expected Contract Signing	预计开工/供 货日期 Expected Starting Date of Contract	实施时间(月) Expected Construction Duration/ Delivery Period (months)
7	8	9	10	11

01/06/2015	20/06/2015	30/06/2015	01/07/2015	1
15/05/2015	05/06/2015	15/06/2015	16/06/2015	1
15/05/2015	05/06/2015	15/06/2015	16/06/2015	1
15/05/2015	05/06/2015	15/06/2015	16/06/2015	2
15/05/2015	05/06/2015	15/06/2015	16/06/2015	2
15/05/2015	05/06/2015	15/06/2015	16/06/2015	2
10/06/2015	30/06/2015	10/07/2015	11/07/2015	2
10/07/2015	30/07/2015	10/08/2015	11/08/2015	2
10/06/2015	30/06/2015	10/07/2015	11/07/2015	5
10/06/2015	30/06/2015	10/07/2015	11/07/2015	2

10/07/2015	30/07/2015	10/08/2015	11/08/2015	53
10/07/2015	30/07/2015	10/08/2015	11/08/2015	12
10/07/2015	30/07/2015	10/08/2015	11/08/2015	50

¥ 6.2;  
viewed by the Bank".

---

说明 Remarks

(1) “前审”修改为“后审”；(2) 预计发标日期由“01/03/2015”调整为“01/06/2015”，开标、合同签署及供货日期做相应调整

预计发标日期由“01/03/2015”调整为“15/05/2015”，开标、合同签署及供货日期做相应调整

预计发标日期由“01/04/2015”调整为“15/05/2015”，开标、合同签署及供货日期做相应调整

预计发标日期由“01/04/2015”调整为“15/05/2015”，开标、合同签署及供货日期做相应调整

预计发标日期由“01/04/2015”调整为“15/05/2015”，开标、合同签署及供货日期做相应调整

(1) 河南叶县因办理车牌存在困难，故将车辆采购资金用于车辆租用管理费，分五年支付；(2) 预计发标日期由“01/04/2015”调整为“15/05/2015”，开标、合同签署及供货日期做相应调整

(1) 出于制作宣传品需要，购置硬件设备，包括照相机、摄像机等；(2) 预计发标日期由“01/05/2015”调整为“10/06/2015”，开标、合同签署及供货日期做相应调整

预计发标日期由“01/05/2015”调整为“10/07/2015”，开标、合同签署及供货日期做相应调整

预计发标日期由“01/05/2015”调整为“10/06/2015”，开标、合同签署及供货日期做相应调整

预计发标日期由“01/05/2015”调整为“10/06/2015”，开标、合同签署及供货日期做相应调整

预计发标日期由“01/03/2015”调整为“10/07/2015”  
， 开标、合同签署及供货日期做相应调整

预计发标日期由“01/03/2015”调整为“10/07/2015”  
， 开标、合同签署及供货日期做相应调整

预计发标日期由“01/03/2015”调整为“10/07/2015”  
， 开标、合同签署及供货日期做相应调整




编号 Contract No.	合同名称 Contract	合同描述 Description of Services Brief	估算金额 (¥ '000) Cost Estimate
CSA-C-1	怀远：小麦水稻新技术与新模式筛选示范 Selection and demonstration of CSA techniques and production models in Huaiyuan	<p>1. 农田固碳减排新材料筛选与示范：生物碳、CH<sub>4</sub>减排新材料施用技术的试验与示范。Selection and demonstration of new material application for carbon sequestration: Bio-char and CH<sub>4</sub>;</p> <p>2. 农田固碳减排新模式筛选与示范：稻田复种轮作模式示范；Selection and demonstration of new models of GHG emissions reduction and soil carbon sequestration: paddy field multiply cropping and rotation</p> <p>3. 保护性耕作的配套栽培技术示范：稻麦保护性耕作高产配套技术。Conservative farming technique optimization and agro-machine selection: conservative farming techniques for rice-wheat;</p>	1401.2
CSA-C-2	叶县：小麦玉米新技术与新模式筛选示范 Selection and demonstration of CSA techniques and production models in Yexian	<p>1. 农田固碳减排新材料筛选与示范：N<sub>2</sub>O减排新材料、生物炭的施用技术。Selection and demonstration of new material application for carbon sequestration: N<sub>2</sub>O and bio-char;</p> <p>2. 农田固碳减排新模式筛选与示范：旱地复种轮作模式示范Selection and demonstration of new models of GHG emissions reduction and soil carbon sequestration: dryland multiply cropping and rotation in Yexian.</p> <p>3. 保护性耕作的配套栽培技术示范：大型秸秆还田免耕播种与保水技术。Conservative farming technique optimization and agro-machine selection: straw incorporation, no-tillage farming and water conservation techniques</p>	1221.4

CSA-C-3	碳汇减排监测与评价 Monitoring and assessment of GHG emissions reduction and soil carbon sequestration	两个项目区固碳减排定点监测；秸秆燃烧后黑炭的排放系数试验；（包括监测材料费） Fixed-point monitoring and assessment of biochar emission coefficient of straw burning; including the procurement of consumables	1850.00
CSA-C-4	社会影响监测与评价 Social impacts monitoring and assessment	两个项目区安保政策执行监测以及产量、收入等的监测评估； Monitoring and assessment according to the SA as well as production and incomes	310.00
CSA-C-5	环境效果监测与评价 Environmental impact monitoring and assessment	开展2个项目区环境成本效益以及适应能力的监测评估 Monitoring and assessment of environmental impacts according to ECoP	290.00
CSA-C-6	监测数据地理信息系统构建 Establishment of GIS for the 2 project areas	项目区农户与地块信息的空间化数据库构建与评价 Establishment of a Spatial database system covering the farmers and farmlands in the 2 project areas	930.00
CSA-C-7	气候智慧型农业发展战略与研究 Research of CSA development strategy		651.00
CSA-C-8	编制气候智慧型农业生产技术导则 Formulation of CSA production guideline	小麦玉米种植系统气候智慧型农业生产技术导则 CSA production guideline for wheat-corn rotation；小麦水稻种植系统气候智慧型农业生产技术导则 CSA production guideline for rice-wheat rotation	620.00
CSA-C-9	气候智慧型农业与粮食安全 安全问题研究 Study on the CSA and food security	气候智慧型农业与粮食安全 安全问题研究 Study on the CSA and food security	930.00

CSA-C-10	气候智慧型农业计量与监测方法学 Development of meteorology and monitoring methodology for CSA	基于项目实践，开发气候智慧型农业计量与监测方法学，报农业部审批 Development of meteorology and monitoring methodology for CSA based on the project practices, and submit it to MoA for promulgation	124.00
CSA-C-11	建立项目网站 Development and establishment of project website	网站设计开发，日常管理 Project website establishment and operation	124.00
CSA-C-12	项目首席技术顾问 CTA	400天，400美元/天，共16万美元 400 workmen-day (\$400/d)	992.00
CSA-C-13	项目作物生产技术专家(农艺) Project agro-production management consultant	200个人·天，400美元/天，共8万美元 220 workmen-day (\$400/day)	496.00
CSA-C-14	农机专家 Project crop protection consultant	75个人·天，400美元/天，共6万美元 75 workmen-day (\$400/day)	186.00
CSA-C-15	项目采购专家 Procurement expert	55个月 (1.5万人民币/月) 60 workmen-month (\$2000/month)	825.00
CSA-C-16	病虫害管理监测与评估 Pest management and assessment	项目区病虫害管理监测评估与农药减量施用效果监测评价 Monitoring and assessment of pest management and pesticides reduction	268.00
CSA-C-17	怀远：技术培训与服务 Technical training and services	1. 土肥优化管理技术培训与服务 Technical training and services on soil testing and fertilization; 2. 植保技术培训与服务 Technical training and services on plant protection; 3. 农机农艺技术培训与服务 Technical training and services on agro-machinery and agronomics	1606.00
小计 Subtotal			12824.6

---

注：(1) QCBS/QBS：质量和费用为基础的选择/质量为基础的选择；CQS：基于咨询者资质的选择；IC：个体  
(2) The Bank review (prior/post) shall be based on the principle of "the first contract should

Climate Smart Staple Crop Production Project

Procurement Plan for Selection of Consultants

估算金额 (\$'000) Cost Estimate	选择方式 Selection Method	世行审查 (前审/后 审) (PRIOR/PO ST)	实施安排 Selection Schedule				合同实施期 Contract Implementa tion Duration
			采购过程 Selection Process			合同授予 Expected Contract Award Date	
			建议书征求Expec ted Inviting for Proposals	建议书收到Ex pected Receipt of Proposals			
226.00	CQS	Prior	15/05/2015	30/05/2015	15/06/2015	4 years	
197.00	CQS	Post	15/05/2015	30/05/2015	15/06/2015	4 years	

298.39	CQS	Post	15/05/2015	30/05/2015	15/06/2015	5 years
50.00	CQS	Post	15/05/2015	30/05/2015	15/06/2015	5 years
46.77	CQS	Post	15/05/2015	30/05/2015	15/06/2015	5 years
150.00	CQS	Post	15/05/2015	30/05/2015	15/06/2015	5 years
105.00	CQS	Post	15/03/2017	15/04/2017	30/04/2017	32 months
100.00	CQS	Post	15/02/2016	15/03/2016	30/03/2016	15 months
150.00	CQS	Post	15/02/2017	15/03/2017	30/03/2017	32 months

20.00	CQS	Post	15/02/2016	15/03/2016	30/03/2016	21 months
20.00	CQS	Post	10/06/2015	25/06/2015	05/07/2015	54 months
160.00	IC	Post	07/04/2015	15/04/2015	15/05/2015	56 months
80.00	IC	Post	15/05/2015	25/05/2015	30/05/2015	55 months
30.00	IC	Post	01/02/2016	15/02/2016	01/03/2015	46 months
133.06	IC	Post	15/05/2015	25/05/2015	30/05/2015	55 months
43.23	CQS	Post	15/05/2015	29/05/2015	15/06/2015	5 years
259.03	CQS	Post	15/05/2015	29/05/2015	15/06/2015	5 years
2068.48						

---

咨询者选择; PRIOR: 事先审查; POST: 事后审查。  
be prior reviewed by the Bank".



备注 Remarks

(1) 建议书征求时间由“01/03/2015”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；  
(2) 合同实施期由“5年”调整为“4年”

(1) 建议书征求时间由“01/03/2015”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；  
(2) 合同实施期由“5年”调整为“4年”

建议书征求时间由“01/03/2015”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；

建议书征求时间由“15/03/2015”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；

(1) 将合同拆分为“环境效果监测与评价”和“病虫害管理”两个合同，预算分别为29.0万RMB和26.8万RMB；  
(2) 建议书征求时间由“15/03/2015”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；

建议书征求时间由“15/03/2015”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；

建议书征求时间由“15/02/2015”调整为“10/06/2015”，建议书收到及合同授予时间做相应调整；

(1)“前审”修改为“后审”；(2)建议书征求时间由“01/12/2014”调整为“07/04/2015”，建议书收到及合同授予时间做相应调整；

建议书征求时间由“01/12/2014”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；

建议书征求时间由“01/12/2014”调整为“01/02/2016”，建议书收到及合同授予时间做相应调整；

(1)项目采购专家工资按月支付，每月工资由“1.24万人民币”调整为“1.5万人民币”；(2)建议书征求时间由“01/12/2014”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；

(1)原咨询采购CSA-C-5合同拆分为“环境效果监测与评价”和“病虫害管理”两个合同，预算分别为29.0万RMB和26.8万RMB；(2)建议书征求时间由“15/03/2015”调整为“15/05/2015”，建议书收到及合同授予时间做相应调整；

(1)怀远的技术培训服务活动由原来“签订协议”形式调整为咨询服务采购；(2)建议书征求时间为15/05/2015

