

Introduction

1. This is a revised Procurement Plan for the First Eighteen Months from the date of loan effectiveness, including a description of the contracts concerned, their cost, procurement category and timing. The Plan is intended to facilitate forward planning and management to ensure economy and efficiency in processing and delivery of the goods and services at the right time for the Project. It will be updated annually or more frequently if necessary.

The proposed research priority area for the Agricultural Productivity Programme for Southern Africa Project in Malawi is Maize Based Farming Systems. The overall purpose of the project is to enhance the generation, adaptation and dissemination of Maize Based Farming Systems technologies that will result in increased productivity and improvement in livelihoods of people within Malawi and the region. A Centre of Leadership for maize based farming systems will be established at Chitedze, Malawi whose main aim is to improve and scale up, among other things, access by farmers to relevant information and technologies for sustainable Maize Based farming Systems production in Malawi and the entire Southern African region. The Centre of Maize Based Farming Systems will have three main components namely:

- Component 1: Technology Generation and Dissemination
- Component 2: Strengthening of Centre of Leadership
- Component 3: Project Coordination and Facilitation;

2. The date of this revised procurement plan is March , 2015

Procurement Methods, Thresholds and Prior Review

3. The procurement methods, thresholds and requirements for prior review per IDA guidelines are shown in the Tables 1 and 2 below.

Applicable Procurement and Consultants Guidelines.

All goods, non consulting services, works and consulting services required for the Project and to be financed out of the proceeds of the Credit shall be procured in accordance with the requirements set forth or referred to in:

Section I of the “Guidelines: Procurement of Goods, Works and Non-consulting Services under IBRD Loans and IDA Credits and Grants by World Bank Borrowers” dated January 2011 in the case of goods, works and non consulting services and Sections I and IV of the “Guidelines: Selection and Employment of Consultants under IBRD Loans and IDA Credits and Grants by World Bank Borrowers” dated January 2011 in the case of consultants’ services; and the provisions of this Section III, as the same shall be elaborated in the procurement plan prepared and updated from time to time by the Recipient for the Project in accordance with paragraph 1.18 of the Procurement Guidelines and paragraph 1.25 in the case of the Consultant Guidelines (“Procurement Plan”).

Goods and Works and Non-Consulting Services (Abbreviated Procurement Plan)

Prior Review Threshold: Procurement Decisions subject to Prior Review by IDA as state in Appendix 1 to the Guidelines for Procurement:

Table 1: Thresholds for Procurement Methods and Prior Review – Goods and Works

Expenditure Category	Procurement Method	Contract Value Threshold For use of Method (US\$)	Contracts Subject to Prior Review (US\$)
1. Works	ICB(Works/Supply & Installation)	>=3,000,000	All contracts
	NCB	>=100,000 - <3,000,000	As in procurement plan
	Shopping	<100,000	None
	Direct Contracting	All values	All contracts
2. Goods	ICB	>=500,000	All contracts
	NCB	>=50,00 <500,000	As in procurement plan
	Shopping	<50,000	None
	Direct Contracting	All values	All contracts
	UN Agency	All values	None
	Community Participation in Procurement	All values	None

Prequalification. In accordance with the provisions of paragraphs 2.9 and 2.10 of the Guidelines. N/A

Proposed Procedures for Community Driven Development (CDD) Components (as per paragraph. 3.19 of the Guidelines): Some grant funded activities that will be implementation by farmer groups will be implemented on the basis of Community Participation in Procurement using CDD approaches. These activities and how procurement will be carried out will further be elaborated in the Procurement Manual which forms part of the Project Implementation Manual (PIM).

Reference to (if any) Project Operational/Procurement Manual: A procurement manual will be prepared as part of the PIM. It will be used by the procurement team to guide implementation of procurement activities under the project.

Any Other Special Procurement Arrangements: None

Procurement Packages with Methods and Time Schedule

a. Procurement of Civil Works

Package Number	Description	Ref Number	Estimated Amount in US \$	Proc Method	Preq (yes / no)	Domestic Pref	Prior or Post Review	Expect Bid Opening Date	Expected Contract Signature Date	Comment
COMPONENT 1: Technology Generation and Dissemination										
1.	No expenditure identified									
COMPONENT 2: Regional Centre of leadership Strengthening Infrastructure and Equipment										
1	Construction of infrastructure at CHITEDZE Conference facility Construction of 5 new offices Rehabilitation of 5 offices Construction of guest house Rehabilitation of gene bank Rehabilitation of seed services lab Rehabilitation of soils lab Rehabilitation of Biotechnology lab Rehabilitation of plant pathology lab Rehabilitation of crop storage Construction of w/h	APPSA/W/01	830,300.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
2	Construction of infrastructure at LIFUWU Construction of Conference facility Construction of 5 new offices Rehabilitation of 5 offices Construction of guest house Rehabilitation of seed services lab Construction of w/h	APPSA/W/02	375,300.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
3	Construction of infrastructure at CHITALA Rehabilitation of Conference facility Construction of 5 new offices	APPSA/W/03	169,800.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started

	Rehabilitation of 5 offices Construction of w/h									
4	Construction of infrastructure at KASINTHULA Construction of Conference facility Construction of 5 new offices Rehabilitation of 5 offices Rehabilitation of seed services lab Construction of w/h	APPSA/W/04	280,300.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
5	Construction of infrastructure at MBAWA Rehabilitation of Conference facility Construction of 5 new offices Rehabilitation of 5 offices Construction of w/h	APPSA/W/05	169,800.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
6	Construction of infrastructure at BVUMBWE Construction of Conference facility -16.5 Construction of 5 new offices Rehabilitation of 5 offices Rehabilitation of seed services lab Rehabilitation of soils lab Rehabilitation of plant pathology lab Construction of w/h 33.3	APPSA/W/06	169,800.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
7	Road Rehabilitation Work at Chitedze Research Station length 15 KM and Rehabilitation of Irrigation Infrastructure at Chitedze Research Station (20 ha)	APPSA/W/07	800,000.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
8	Road Rehabilitation Work at Lifuwu Research Station length 4 KM and Rehabilitation of Irrigation Infrastructure at Lifuwu Research Station (15 ha)	APPSA/W/08	240,000.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
9	Road Rehabilitation Work at Chitala Research Station length 3 KM and Rehabilitation of Irrigation Infrastructure at Chitala Research Station 20 ha	APPSA/W/09	200,000.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
11	Road Rehabilitation Work at Bvumbwe Research Station length 4 KM	APPSA/W/11	200,000.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
12	Road Rehabilitation Work at Kasinthula Research Station length 2 KM and Rehabilitation of Irrigation Drainage and infrastructure at Kasinthula Research station	APPSA/W/12	190,000.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started
13	Road Rehabilitation Work at Mbawa Research Station length 2 KM and Rehabilitation of Irrigation Infrastructure at Mbawa Research Station 20 ha	APPSA/W/13	140,000.00	Shopping	No	N/A	Post	Q1/2016	Q1/2016	Not yet started

b. Procurement of Goods

Package Number	Description	Ref Number	Estimated Amount in US \$	Proc Method	Preq (yes / no)	Domestic Pref	Prior or Post Review	Expect Bid Opening Date	Expected Contract Signature Date	Comment
COMPONENT 1: Technology Generation and Dissemination [No Goods identified, those identified are covered under Operating Costs which is not part of the procurement plan]										
1	Procurement of office equipment	APPSA/G/01	30,000.00	NCB	No	N/A	Post	Q2/2014	Q2/2014	Procured under NCB with Office equipment in Component 2 & 3
2	Procurement of farm inputs	APPSA/G/02	45,000.00	Shopping	No	N/A	Post	Q3/2014	Q3/2014	Ongoing
3	Procurement of plant and scientific equipment	APPSA/G/03	45,000.00	Shopping	No	N/A	Post	Q4/2014	Q4/2014	Ongoing
4	Information Education and Communication materials	APPSA/G/04	50,000.00	Shopping	No	N/A	Post	Q4/2014	Q4/2014	Ongoing
COMPONENT 2: Regional Centre of leadership Strengthening										
5	Computers qty 27, Printers qty 30 Laptops qty 33 Photocopiers qty 7	APPSA/G/01	100,000.00	NCB	No	N/A	Post	Q3/2014	Q3/2014	Procured under NCB with Office equipment in Component 2 & 3
6	Procurement of irrigation equipment	APPSA/G/05	100,000.00	NCB	No	N/A	Post	Q3/2014	Q4/2014	Lump sum Bidding to allow for Lots
7	Procurement of Motor Vehicles five (5) 4x4 Double Cabs	APPSA/G/06	300,000.00	UN Agency	No	N/A	Post	Q2/2014	Q2/2014	Vehicles are being cleared by Toyota Malawi and PHVO
8	Procurement tractors four (4) Tractors and implied accessories	APPSA/G/07	200,000.00	NCB	No	N/A	Post	Q2/2014	Q2/2014	
9	FM and Procurement Software And M& E software	APPSA/G/08	120,000.00	Direct Contracting	No	N/A	Prior	Q1/2014	Q1/2014	Procured
10	Procurement of Scientific equipment	APPSA/G/09	100,000.00	Shopping	No	N/A	Post	Q4/2014	Q4/2014	Ongoing
COMPONENT 3: Project Coordination and Facilitation										
11	Computers qty 5, Printers qty 8 Laptops qty 5 Photocopiers qty 1	APPSA/G/1	30,000.00	NCB	No	N/A	Post	Q3/2014	Q3/2014	Procured under NCB with Office equipment in Component 2 & 3
12	Procurement of Motor Vehicles (4) Coaster (1)	APPSA/G/10	304,000.00	UN agency	No	N/A	Post	Q2/2014	Q2/2014	Vehicles are being cleared by Toyota Malawi and PHVO

c. Non Consultant Services

	Description	Ref Number	Estimated Amount in US \$	Proc Method	Preq (yes / no)	Domestic Pref	Prior or Post Review	Expect Bid Opening Date	Expected Contract Signature Date	Comment
COMPONENT 1: Technology Generation and Dissemination										
	No non-consultant services identified									
COMPONENT 2: Regional Centre of leadership Strengthening										
1	Internet Services	APPSA/NC S/001	150,000.00	Shopping	No	N/A	Post	Q2/2015	Q2/2015	
2	Security	APPSA/NC S/002	25,000.00	Shopping	No	N/A	Post	Q2/2015	Q2/2015	
3	Maintenance of office equipment	APPSA/NC S/003	10,000.00	Shopping	No	N/A	Post	Q2/2015	Q2/2015	
4	Hiring of vehicles	APPSA/NC S/004	10,000.00	Shopping	No	N/A	Post			When need arise
COMPONENT3 : Project Coordination and Facilitation										
5	Internet Services	APPSA/NC S/005	50,000.00	Shopping	No	N/A	Post	Q3/2014	Q3/2014	
6	Security	APPSA/NC S/006	25,000.00	Shopping	No	N/A	Post	Q3/2014	Q3/2014	
7	Maintenance of office equipment	APPSA/NC S/007	10,000.00	Shopping	No	N/A	Post	Q2/2015	Q2/2015	
8	Hiring of vehicles	APPSA/NC S/008	10,000.00	Shopping	No	N/A	Post			When need arise

d. Selection of Consultants

- Prior Review Threshold:** Selection decisions subject to Prior Review by Bank as stated in Appendix 1 to the Guidelines Selection and Employment of Consultants:

Table 2: Thresholds for Consultants Selection Methods and Prior Review

Expenditure Category	Procurement Method	Contract Value Threshold for use of selection method (US\$)	Contracts Subject to Prior Review (US\$ millions)
Consulting Firms	QCBS, QBS	>=200,000	All contracts
	CQS, LCS, QBS, FBS	<200,000	As in procurement plan
	SSS	All values	All Contracts
Individual Consultants (IC)	Competitive selection	>=100,000	All contracts
	IC Single Source Selection	All values	All contracts

NOTE: Contracts selected on basis of CQS should not exceed US\$200,000 equivalent.

- Short list comprising entirely of national consultants:** Short list of consultants for services, estimated to cost less than US\$200,000 equivalent per contract, may comprise entirely of national consultants in accordance with the provisions of paragraph 2.7 of the Consultant Guidelines.
- Terms of Reference (TOR) for all consultancy contracts as well as all single source selections, irrespective of the contract value, will be subject to prior review.
Any Other Special Selection Arrangements: N/A

Consultancy Assignments with Selection Methods and Time

1	2	3	4	5	6	7	8
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Ref. No.	Description	Selection Method	Estimated Cost in US\$000	Prior / Post Review	Expected proposal submission /opening Date	Expected contract signing	Comments
COMPONENT 1: Technology Generation and Dissemination							
COMPONENT 2: Regional Centre of leadership Strengthening							
APPSA/ C/01	Review of the National Seed Policy and Preparation of the National Seed Strategy	IC	60,000.00	Prior	Q2 / 2014	Q3/2014	Consultant presented all deliverables
APPSA/ C/02	Architectural assessment of infrastructure (International conference centre and all other structures) at Chitedze Research Station only.	IC	130,000.00	Prior	Q4 / 2014	Q4/2014	Contract signed
APPSA/ C/03	Architectural design and supervision of infrastructure (International conference centre, offices, labs, warehouses) at Chitedze Research Station only.	QCBS	300,000.00	Prior	Q1/2015	Q4/2015	Not done
APPSA/ C/04	Architectural design and supervision of infrastructure (International conference centre, offices, labs, warehouses) at the 5 Satellite Research Stations.	QCBS	400,000.00	Prior	Q1/2015	Q1/2015	Advertised
APPSA/ C/05	Development of Training Plan & Training needs assessment in the area of maize cropping system	QCBS	62,000.00	Prior	Q3/ 2014	Q3/2014	In house
APPSA/ C/06	Development of Database Management information system	QCBS	60,000.00	Prior	Q2/ 2015	Q2/2015	Short listing EOIs
Component 3 : Coordination							
APPSA/ C/05	Financial Management Specialist No. 1 M&E Officer No. 1 Environmental specialist No. 1 Procurement Specialist No. 1 Accountant No. 1 Project Coordinator 1	Direct Contracting	907,200.00	Prior	Q4/2013	Q4/2013	All in place except Project Coordinator
APPSA/ C/06	Baseline survey	IC	60,000.00	Prior	Q4/2014	Q4/2014	Contract signed
APPSA/C/07	Mapping out	IC	25,000.00	Prior	Q4/2014	Q4/2014	In house
APPSA/ C/08	Value chain assessment	IC	50,000.00	Prior	Q4/2014	Q4/2014	
APPSA/ C/09	Mid –term review	IC	60,000.00	prior	Q4/2015	Q4/2015	
APPSA/ C/010	End of project review	QCBS	135,000.00	Prior	Q4/2019	Q4/2019	

e. Capacity building – Training

	Description	Ref Number	Estimated Amount in US \$	Proc Method	Preq (yes / no)	Dome stic Pref	Prior or Post Review	Expect Bid Opening Date	Expected Contract Signature Date	Comment
Component 1: Technology Generation and Dissemination: None										
Component 2: Regional Centre of leadership Strengthening										
01	Long term training- PhD Program	APPSA/Tr/01	8,032.0	Dc	No	N/A	prior	Q3/2014	Q3/2014	The fields of training, where to train and who to train will be detailed in the training plan
	Biotechnology No. 1									
	Plant Breeding No. 2									
	Agronomy no. 1									
	Plant Genetic Resources Management									

13	Short term training: Livestock Breeding No.10, Study tour No. 5 and workshop No. 5.	APPSA/Tr/013	As above	Dc	No	N/A	post	Q2/2014	Q3/2014	
14	Short term training: Livestock Nutrition No.10, Study tour No. 5 and workshop No. 5. Long Term training: Livestock Nutrition MSc No.1 Livestock Nutrition PhD No.1	APPSA/Tr/014	As above	Dc	No	N/A	post	Q2/2014	Q3/2014	

4. **Note on capacity building, training and workshops:** All training will be based on agreed training plan that will be prepared by Ministry of Agriculture and Food security and approved by the Bank and will include at the least the justification of the training identified and the capacity gap, the intended trainees, the name of the training provider, the date and the eventual cost of training. After the training, the beneficiaries will be requested to submit a brief report indicating what skill have been acquired and how these skills will contribute to enhance his performance and contribute to the attainment of the project objective. The training plan will be prepared and submitted once a year and updated as required.

2. Operating costs

For this project, the Bank has agreed with MAL that the procurement methods for works, goods and non-consulting services as described in the *Procurement Guidelines* do not have to be followed for payments made for operating costs arising from the implementation of the project. Instead, the Bank has assessed the Governments own procurement procedures for these expenditures (during appraisal) and agrees that these procedures are adequate for procuring items for operating costs. The operating costs constitute recurrent costs (excluding purchase of motor vehicles, computers etc.) and typically include equipment rental and maintenance, vehicle operating costs, maintenance and repair, office rental and maintenance, office materials and supplies, utility costs (including electricity, water and gas) communications (including telephone and internet charges) equipment rent, operation and maintenance and cost of banking services (bank charges), travel cost and transport of the staff associated with project implementation. The Project Appraisal Document (PAD) and the Financing Agreement (FA) will include a list of the eligible items to be covered under the project. These items will be procured using the implementing Government agency's administrative procedures, which have been reviewed and found acceptable to the Bank. Contracts for these items should not be included in the procurement plan.