

PROCUREMENT PLAN

Basic Data

Project Name: Science and Technology Human Resource Development Project		
Project Number: 50275-002	Approval Number: 3698/3699	
Country: Sri Lanka	Executing Agency: Ministry of Higher Education and Cultural Affairs	
Project Financing Amount: US\$ 165,000,000 ADB Financing: US\$ 145,000,000 Cofinancing (ADB Administered): Non-ADB Financing: US\$ 20,000,000	Implementing Agency: Rajarata University of Sri Lanka, Sabaragamuwa University of Sri Lanka, University of Kelaniya, University of Sri Jayewardenepura	
	Project Closing Date: 30 June 2024	
Date of First Procurement Plan: 30 August 2018	Date of this Procurement Plan: 30 August 2018, Version 0	
Procurement Plan Duration (in months): 18	Advance Contracting: Yes	e-GP: No

A. Methods, Review and Procurement Plan

Except as the Asian Development Bank (ADB) may otherwise agree, the following methods shall apply to procurement of goods, works, and consulting services.

Procurement of Goods and Works	
Method	Comments
Open Competitive Bidding (OCB) for Goods	For packages estimated to be (i) at least \$2 million - international advertisement, and subject to prior review; and (ii) \$100,001 to \$1,999,999 - national advertisement, with first 2 packages per university and PMU subject to prior review.
Request For Quotation for Goods	For packages estimated to be up to \$100,000 - first two packages per university and from PMU subject to prior review. All other packages will be post-reviewed on sample basis.
Open Competitive Bidding (OCB) for Works	For packages estimated to be (i) at least \$15 million - international advertisement; and (ii) \$100,001 to \$14,999,999 - national advertisement. All packages subject to prior review.
Request For Quotation for Works	For packages estimated to be up to \$100,000 - first two packages per university and from PMU subject to prior review. All other packages will be post-reviewed on sample basis.
Consulting Services	
Method	Comments
Least-Cost Selection for Consulting Firm	
Quality- and Cost-Based Selection for Consulting Firm	
Quality-Based Selection for Consulting Firm	
Competitive for Individual Consultant	
Direct Contracting for Individual Consultant	For individual experts supporting PMU and universities estimated to be up to \$5,000 each - subject to ADB's prior approval

B. Lists of Active Procurement Packages (Contracts)

The following table lists goods, works, and consulting services contracts for which the procurement activity is either ongoing or expected to commence within the procurement plan duration.

Goods and Works							
Package Number	General Description	Estimated Value (in US\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date (quarter/year)	Comments
KE-B1	Kelaniya - Books for engineering	75,000.00	RFQ	Post		Q3 / 2018	No. Of Contracts: 3

	technology, computing technology, and computer science degrees						Advance Contracting: Yes Comments: L1 Eng tech \$25,000; L2 Computing tech \$25,000; L3 Computer science \$25,000
KE-E1	<p>Kelaniya - Computer equipment</p> <p>Lot 1: General computer lab eqpt</p> <p>Lot 2: Network lab eqpt</p> <p>Lot 3: VR and game designing lab eqpt</p> <p>Lot 4: Laptops and PCs for academic staff</p> <p>Lot 5: Heavy-duty printers and scanners</p> <p>Lot 6: Computer eqpt for faculty library</p> <p>Lot 7: Computer eqpt for faculty centers</p>	<p>200,000.00</p> <p>85,000.00</p> <p>47,000.00</p> <p>38,000.00</p> <p>20,000.00</p> <p>2,000.00</p> <p>5,000.00</p> <p>3,000.00</p>	OCB	Prior	1S1E	Q3 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 7</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: Yes</p> <p>Bidding Document: Goods</p>
KE-E10	Kelaniya - Industry-university collaborative computing research lab eqpt	25,000.00	RFQ	Post		Q3 / 2018	<p>No. Of Contracts: 1</p> <p>Advance Contracting: Yes</p>
KE-E11	Kelaniya - Student center	30,000.00	RFQ	Prior		Q3 / 2018	No. Of Contracts: 3

	equipment						<p>Advance Contracting: Yes</p> <p>Comments: L1 Gym - fitness eqpt \$15,000; L2 Gym - sports courts and eqpt \$10,000; L3 Entertainment and musical instruments \$5,000</p>
KE-E12	Kelaniya - Engineering laboratory/make r space equipment	35,000.00	RFQ	Post		Q3 / 2018	<p>No. Of Contracts: 1</p> <p>Advance Contracting: No</p>
KE-E2	Kelaniya - Audio-visual and office equipment	75,000.00	RFQ	Prior		Q3 / 2018	<p>No. Of Contracts: 6</p> <p>Advance Contracting: Yes</p> <p>Comments: L1 projectors and screens \$40,000; L2 LED screens \$10,000; L3 Visual presenters \$5,000; L4 Audio systems \$8,000; L5 Multimedia digital podiums \$7,000; L6 Classroom teaching aids \$5,000</p>
KE-E3	Kelaniya - Physics laboratory equipment	84,000.00	RFQ	Post		Q3 / 2018	<p>No. Of Contracts: 2</p> <p>Advance Contracting: Yes</p> <p>Comments: L1 Mechanical lab eqpt \$40,000; L2 Electrical and electronics lab eqpt \$44,000</p>
KE-E4	Kelaniya - Chemistry lab equipment	84,000.00	RFQ	Prior		Q3 / 2018	<p>No. Of Contracts: 2</p>

							<p>Advance Contracting: Yes</p> <p>Comments: L1 Consumables and glassware \$40,000; L2 General chem lab eqpt \$44,000</p>
KE-E5	Kelaniya - Network and security equipment	80,000.00	RFQ	Post		Q4 / 2018	<p>No. Of Contracts: 2</p> <p>Advance Contracting: Yes</p> <p>Comments: L1 CCTV cameras \$63,000; L2 RFID system \$17,000</p>
KE-E6	Kelaniya - Power equipment	52,000.00	RFQ	Post		Q3 / 2018	<p>No. Of Contracts: 2</p> <p>Advance Contracting: Yes</p> <p>Comments: L1 UPS \$20,000; L2 Generator \$32,000</p>
KE-E7	Kelaniya - Virtual reality laboratory - camera equipment	40,000.00	RFQ	Post		Q3 / 2018	<p>No. Of Contracts: 1</p> <p>Advance Contracting: Yes</p>
KE-E8	Kelaniya - Network and security laboratory equipment	195,000.00	OCB	Prior	1S1E	Q3 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: Yes</p> <p>Bidding Document: Goods</p>

KE-E9	<p>Kelaniya - Research laboratory equipment</p> <p>Lot 1: Research eqpt - physics lab</p> <p>Lot 2: Research eqpt - chem lab</p>	<p>167,000.00</p> <p>84,000.00</p> <p>83,000.00</p>	OCB	Prior	1S1E	Q3 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 2</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: No</p> <p>Bidding Document: Goods</p>
KE-F1	<p>Kelaniya - Laboratory Furniture</p> <p>Lot 1: Chem lab furniture</p> <p>Lot 2: Physics lab furniture</p>	<p>274,000.00</p> <p>150,000.00</p> <p>124,000.00</p>	OCB	Prior	1S1E	Q3 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 2</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: Yes</p> <p>Bidding Document: Goods</p>
KE-F2	<p>Kelaniya - General furniture</p>	<p>10,000.00</p>	RFQ	Post		Q3 / 2018	<p>No. Of Contracts: 3</p> <p>Advance Contracting: Yes</p> <p>Comments: L1 Furniture for faculty ctrs (IICFCT, Nano and CHERP) \$3,000; L2 Furniture for faculty library \$5,000; L3 Furniture for student ctr and common areas \$2,000</p>

KE-S1	Kelaniya - Software for engineering technology, computing technology and computer science degrees	67,000.00	RFQ	Post		Q2 / 2018	<p>No. Of Contracts: 2</p> <p>Advance Contracting: Yes</p> <p>Comments: L1 Software for 1st yr program \$30,000; L2 Software for 2nd yr program \$37,000</p>
PMU/RJ-CW	Rajarata - design-build of faculty buildings	13,300,000.00	OCB	Prior	1S2E	Q4 / 2018	<p>Advertising: International</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: No</p> <p>Bidding Document: Design-Build</p>
PMU/SB-CW	Sabaragamuwa - Design-build of faculty buildings	10,000,000.00	OCB	Prior	1S2E	Q4 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: No</p> <p>Bidding Document: Design-Build</p>
PMU/SJ-CW	Sri Jayawardenepura - Design-build of faculty buildings	19,803,000.00	OCB	Prior	1S2E	Q3 / 2018	<p>Advertising: International</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: Yes</p> <p>Bidding Document:</p>

							Design-Build
PMU-E1	PMU - Equipment for PMU and 4 PIUs	60,000.00	RFQ	Prior		Q3 / 2018	<p>No. Of Contracts: 1</p> <p>Advance Contracting: Yes</p> <p>Comments: computers, printers, fax machines</p>
PMU-F1	PMU - Furniture for PMU and 4 PIUs	30,000.00	RFQ	Prior		Q3 / 2018	<p>No. Of Contracts: 1</p> <p>Advance Contracting: No</p>
PMU-KE/CW	Kelaniya - Design-build of faculty buildings	20,000,000.00	OCB	Prior	1S2E	Q3 / 2018	<p>Advertising: International</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: Yes</p> <p>Bidding Document: Design-Build</p>
PMU-S1	PMU - Accounting software and related services	30,000.00	RFQ	Post		Q4 / 2018	<p>No. Of Contracts: 1</p> <p>Advance Contracting: No</p>
PMU-V1	PMU - Vehicles	100,000.00	RFQ	Post		Q1 / 2019	<p>No. Of Contracts: 1</p>

							Advance Contracting: No Comments: van and double cab
RJ-B1	Rajarata - Library books and journals - 1st and 2nd years	96,154.00	RFQ	Post		Q3 / 2018	No. Of Contracts: 1 Advance Contracting: Yes
RJ-E1	Rajarata - Laboratory equipment - engineering technology Lot 1: Common measuring eqpt Lot 2: Physics eqpt for material tech Lot 3: Electrical component Lot 4: Motors and transformers Lot 5: Electronic measurement systems	460,098.00 98,622.00 132,374.00 5,256.00 21,923.00 201,923.00	OCB	Prior	1S1E	Q3 / 2018	Advertising: National No. Of Contracts: 5 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: Yes Bidding Document: Goods
RJ-E10	Rajarata - Advanced electrical equipment	155,449.00	OCB	Post	1S1E	Q3 / 2019	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods

RJ-E11	Rajarata - General electrical component	32,410.00	RFQ	Post		Q4 / 2018	No. Of Contracts: 1 Advance Contracting: No
RJ-E12	Rajarata - Solar power system for 1st and 2nd year lecture hall and laboratory complex	128,205.00	OCB	Post	1S1E	Q3 / 2018	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods
RJ-E13	Rajarata - Power generator	30,950.00	RFQ	Post		Q3 / 2018	No. Of Contracts: 1 Advance Contracting: Yes
RJ-E14	Rajarata - Office equipment	44,487.00	RFQ	Post		Q3 / 2018	No. Of Contracts: 1 Advance Contracting: Yes
RJ-E2	Rajarata - Equipment for materials technology	52,180.00	OCB	Prior	1S1E	Q3 / 2018	Advertising: National No. Of Contracts: 2 Prequalification of Bidders: No Domestic Preference Applicable: No

							<p>Advance Contracting: Yes</p> <p>Bidding Document: Goods</p> <p>Comments: L1 Workshop eqpt \$16,026; L2 General lab eqpt \$36,154</p>
RJ-E3	Rajarata - Cooling machines for laboratories	27,724.00	RFQ	Prior		Q3 / 2018	<p>No. Of Contracts: 1</p> <p>Advance Contracting: Yes</p>
RJ-E4	Rajarata - Equipment for biosystem technology	194,792.00	OCB	Prior	1S1E	Q3 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: Yes</p> <p>Bidding Document: Goods</p>
RJ-E5	Rajarata - Equipment for genetic engineering	131,410.00	OCB	Prior	1S1E	Q1 / 2019	<p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: No</p> <p>Bidding Document: Goods</p>
RJ-E6	Rajarata - Equipment for bioprocess technology	244,872.00	OCB	Post	1S1E	Q1 / 2019	<p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p>

							Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods
RJ-E7	Rajarata - Microscope	57,821.00	RFQ	Post		Q2 / 2019	No. Of Contracts: 1 Advance Contracting: No
RJ-E9	Rajarata - Computers and accessories	142,869.00	OCB	Post	1S1E	Q2 / 2019	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods
RJ-F1	Rajarata - Office furniture	36,218.00	RFQ	Prior		Q3 / 2018	No. Of Contracts: 1 Advance Contracting: Yes
RJ-F3	Rajarata - Laboratory furniture - 1st and 2nd year laboratories	512,821.00	OCB	Post	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 4 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods

	Lot 1: Material tech lab Lot 2: Food tech lab Lot 3: Biosystems tech lab Lot 4: ICT lab	115,385.00 141,025.00 160,257.00 96,154.00					
RJ-F5	Rajarata - Lecture hall furniture	64,103.00	RFQ	Post		Q3 / 2018	No. Of Contracts: 1 Advance Contracting: Yes
RJ-SW1	Rajarata - ICT and engineering software - 1st and 2nd years	160,256.00	OCB	Prior	1S1E	Q3 / 2018	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: Yes Bidding Document: Goods
RJ-V1	Rajarata - Vehicles for student research and materials collection	195,000.00	OCB	Post	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods Comments: 2 buses, 1 double cab
SB-B1	Sabaragamuwa	50,000.00	RFQ	Post		Q4 / 2018	No. Of Contracts: 1

	- Books for 1st year						Advance Contracting: No
SB-B2	Sabaragamuwa - Books for 2nd year	56,410.00	RFQ	Post		Q4 / 2019	No. Of Contracts: 1 Advance Contracting: No
SB-E1	Sabaragamuwa - Equipment for faculty office	50,000.00	RFQ	Prior		Q3 / 2018	No. Of Contracts: 1 Advance Contracting: Yes Comments: L1 Computers, etc \$45,150; L2 Emergency eqpt \$700; L3 Fire extinguishers \$500; L4 Appliances \$1,000; L5 Wi-fi routers \$650; L6 Air conditioners \$2,000
SB-E2	Sabaragamuwa - ICT equipment for computer laboratory	121,200.00	OCB	Prior	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods
SB-E3	Sabaragamuwa - Laboratory equipment for physics, chemistry and biology laboratories	500,000.00	OCB	Post	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 3 Prequalification of Bidders: No Domestic Preference

	Lot 1: Physics lab eqpt - 1st yr Lot 2: Chem lab eqpt - 1st yr Lot 3: Bio lab eqpt	200,000.00 150,000.00 150,000.00					Applicable: No Advance Contracting: No Bidding Document: Goods
SB-F1	Sabaragamuwa - Furniture (general)	85,840.00	RFQ	Post		Q3 / 2019	No. Of Contracts: 1 Advance Contracting: No
SB-F6	Sabaragamuwa - Furniture for faculty office	30,000.00	RFQ	Prior		Q3 / 2018	No. Of Contracts: 1 Advance Contracting: Yes Comments: L1 Chairs, tables, storage \$28,900; L2 Whiteboards \$1,000; L3 Wall clocks
SB-F7	Sabaragamuwa - Laboratory furniture for physics, chemistry and biology laboratories Lot 1: Physics lab furniture Lot 2: Chem lab furniture	250,000.00 120,000.00 65,000.00	OCB	Prior	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 3 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods

	Lot 3: Biology lab furniture	65,000.00					
SB-V1	Sabaragamuwa - Vehicles for student research work and materials collection	195,000.00	OCB	Post	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods Comments: 2 buses and 1 double cab
SJ-BSW1	Sri Jayewardenepura - Software for faculty of engineering	318,300.00	OCB	Post	1S1E	Q3 / 2018	Advertising: National No. Of Contracts: 7 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: Yes Bidding Document: Goods
	Lot 1: Traffic and highway eng software	20,200.00					
	Lot 2: Structural eng software	51,300.00					
	Lot 3: Construction mgt software	32,000.00					
	Lot 4: Hydraulics eng software	38,500.00					
	Lot 5: Surveying software	19,250.00					
	Lot 6: Electrical, electronics and computer eng software	112,180.00					
	Lot 7: Mech eng software	44,870.00					
SJ-BSW2	Sri Jayewardenepura - Library books	57,700.00	RFQ	Post		Q3 / 2018	No. Of Contracts: 3

							<p>Advance Contracting: Yes</p> <p>Comments: L1 Civil eng books \$12,830; L2 Electrical, electronics and computer eng books \$32,050; L3 Mech eng books \$12,820</p>
SJ-E1	<p>Sri Jayewardenepura - Laboratory equipment - civil engineering department</p> <p>Lot 1: Civil eng lab eqpt</p> <p>Lot 2: Road traffic and GPS eqpt</p>	<p>223,920.00</p> <p>178,800.00</p> <p>45,120.00</p>	OCB	Prior	1S1E	Q3 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 2</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: Yes</p> <p>Bidding Document: Goods</p>
SJ-E2	<p>Sri Jayewardenepura - Laboratory equipment - electrical, electronic and computer engineering department</p> <p>Lot 1: Electronic trainers</p> <p>Lot 2: Electronic measurement and embedded systems</p>	<p>246,350.00</p> <p>145,840.00</p> <p>100,510.00</p>	OCB	Prior	1S1E	Q3 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 2</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: Yes</p> <p>Bidding Document: Goods</p>
SJ-E3	Sri Jayewardenepura - Laboratory equipment - biomedical and electronics engineering	185,900.00	OCB	Post	1S1E	Q4 / 2018	<p>Advertising: National</p> <p>No. Of Contracts: 2</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference</p>

	Lot 1: Biomedical eng lab eqpt Lot 2: Electronic eng lab eqpt	44,880.00 141,020.00					Applicable: No Advance Contracting: No Bidding Document: Goods
SJ-E4	Sri Jayewardenepura - Laboratory equipment - computer engineering department	108,920.00	OCB	Post	1S1E	Q3 / 2018	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: Yes Bidding Document: Goods
SJ-E5	Sri Jayewardenepura - Laboratory equipment - Computer engineering high-performance equipment Lot 1: High-performance computing lab eqpt Lot 2: Vision and multimedia lab eqpt Lot 3: Robotics and automation eqpt	287,150.00 108,170.00 51,730.00 127,250.00	OCB	Post	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 3 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods
SJ-E6	Sri Jayewardenepura - Laboratory meteorology equipment - mechanical engineering	214,270.00	OCB	Post	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 6 Prequalification of Bidders: No Domestic Preference

	department						Applicable: No Advance Contracting: No Bidding Document: Goods
	Lot 1: Meteorology eqpt	23,610.00					
	Lot 2: Strength of materials eqpt	33,655.00					
	Lot 3: Thermo fluid eqpt	74,040.00					
	Lot 4: Automobile eqpt	21,475.00					
	Lot 5: Service eqpt	13,415.00					
	Lot 6: Manufacturing eng eqpt	48,075.00					
SJ-E7	Sri Jayewardenepura - Mechatronic data processing and automation eqpt	119,880.00	OCB	Post	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods
SJ-E8	Sri Jayewardenepura - Faculty maintenance eqpt	140,525.00	OCB	Post	1S1E	Q3 / 2018	Advertising: National No. Of Contracts: 3 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: Yes Bidding Document: Goods
	Lot 1: Maintenance eqpt	67,950.00					

	Lot 2: Air conditioning machines	66,805.00					
	Lot 3: Safety eqpt for laboratories	5,770.00					
SJ-F1	Sri Jayewardenepura - Furniture and fittings	91,020.00	RFQ	Post		Q3 / 2018	No. Of Contracts: 2 Advance Contracting: Yes Comments: L1 Electrical, electronic and computer eng dept \$60,250; L2 Civil and mech eng dept and faculty office \$30,770
SJ-IT1	Sri Jayewardenepura - Computer and accessories - faculty of engineering	262,190.00	OCB	Post	1S1E	Q4 / 2018	Advertising: National No. Of Contracts: 2 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods
	Lot 1: Computers for labs and faculty office	142,950.00					
	Lot 2: High-performance computers	119,240.00					

Consulting Services							
Package Number	General Description	Estimated Value (in US\$)	Selection Method	Review	Type of Proposal	Advertisement Date (quarter/year)	Comments
PMU-CS1	Construction supervision consultant	2,500,000.00	QCBS	Prior	STP	Q3 / 2018	Type: Firm Assignment: International Quality-Cost Ratio: 90:10 Advance Contracting: Yes Comments: 90:10 quality-cost ratio as

							approved
PMU-CS2	Gender expert	63,000.00	Competitive	Prior		Q4 / 2018	Type: Individual Assignment: International Expertise: gender Advance Contracting: No Comments: intermittent
PMU-CS3	University industry linkage expert	60,000.00	Competitive	Prior		Q4 / 2018	Type: Individual Assignment: National Expertise: higher education Advance Contracting: No Comments: intermittent
PMU-CS4	University industry linkage expert	25,000.00	Competitive	Prior		Q4 / 2018	Type: Individual Assignment: National Expertise: higher education Advance Contracting: No Comments: intermittent
PMU-CS5	Academic program QA advisor	90,000.00	Competitive	Prior		Q4 / 2018	Type: Individual Assignment: National Expertise: higher education Advance Contracting: No Comments: intermittent
PMU-CS6	Pool of consultants - competitive	200,000.00	Competitive	Prior		Q3 / 2018	Type: Individual Assignment: International Expertise: various expertise (e.g. engineering, biosystems) Advance Contracting: Yes

							Comments: international and local experts supporting MHECA and universities, intermittent
PMU-CS7	PMU - Pool of consultants - direct contracting	100,000.00	SSS	Prior		Q3 / 2018	Type: Individual Assignment: National Expertise: Engineering tech, biotech, pharmaceuticals, bioenergy, etc Advance Contracting: Yes Comments: Direct contracting of consultants by PMU/universities subject to ADB's prior approval
PMU-CS8	External auditor	210,000.00	LCS	Prior	BTP	Q4 / 2018	Type: Firm Assignment: National Advance Contracting: No
RJ-CS1	Rajarata - Curriculum development expert - mathematics	6,410.00	Competitive	Prior		Q3 / 2018	Type: Individual Assignment: National Expertise: math Advance Contracting: Yes
RJ-CS2	Rajarata - Curriculum development expert - electronics and electrical technology	6,410.00	Competitive	Prior		Q3 / 2018	Type: Individual Assignment: National Expertise: electronics and electrical tech Advance Contracting: Yes
RJ-CS3	Rajarata - Curriculum development expert - materials technology	6,410.00	Competitive	Prior		Q3 / 2018	Type: Individual Assignment: National Expertise: materials tech Advance Contracting: Yes
RJ-CS4	Rajarata -	6,410.00	Competitive	Prior		Q3 / 2018	Type: Individual

	Curriculum development expert - bioprocess technology						Assignment: National Expertise: bioprocess technology Advance Contracting: Yes
RJ-CS5	Rajarata - Curriculum development expert - food technology	6,410.00	Competitive	Prior		Q3 / 2018	Type: Individual Assignment: National Expertise: food tech Advance Contracting: Yes
RJ-CS6	Rajarata - Curriculum development expert - ICT	6,410.00	Competitive	Prior		Q3 / 2018	Type: Individual Assignment: National Expertise: ICT Advance Contracting: Yes
SB-CS1	Sabaragamuwa - Curriculum development expert - science and technology	9,615.00	Competitive	Prior		Q3 / 2018	Type: Individual Assignment: National Expertise: science and tech Advance Contracting: Yes

C. List of Indicative Packages (Contracts) Required Under the Project

The following table lists goods, works, and consulting services contracts for which procurement activity is expected to commence beyond the procurement plan duration and over the life of the project (i.e., those expected beyond the current procurement plan duration).

Goods and Works						
Package Number	General Description	Estimated Value (in US\$)	Procurement Method	Review	Bidding Procedure	Comments
KE-18	Kelaniya - Solar power system	500,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works

KE-A1	Kelaniya - Equipment for student and staff facilities	66,000.00	RFQ	Post		No. Of Contracts: 1 Comments: post-works
KE-A2	Kelaniya - Equipment for administration facilities	69,000.00	RFQ	Post		No. Of Contracts: 1 Comments: post-works
KE-A3	Kelaniya - Equipment for research and business centers	188,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
KE-A4	Kelaniya - Equipment for storage and services	16,000.00	RFQ	Post		No. Of Contracts: 1 Comments: post-works
KE-BSW1	Kelaniya - Books and software	102,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
KE-E13	Kelaniya - Computer equipment	123,000.00	OCB	Post	1S1E	Advertising Type: National

						No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
KE-E14	Kelaniya - Audio visual and office equipment	128,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
KE-E15	Kelaniya - Laboratory equipment	328,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
KE-E16	Kelaniya - Utility equipment	34,000.00	RFQ	Post		No. Of Contracts: 1 Comments: post-works
KE-E17	Kelaniya - Classroom equipment	173,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document:

						<p>Goods</p> <p>Comments: post-works</p>
KE-F3	Kelaniya - General furniture	140,000.00	OCB	Post	1S1E	<p>Advertising Type: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>Comments: post-works</p>
KE-F4	Kelaniya - Classroom furniture	261,000.00	OCB	Post	1S1E	<p>Advertising Type: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>Comments: post-works</p>
KE-F5	Kelaniya - Furniture for all laboratories and workshops	884,000.00	OCB	Post	1S1E	<p>Advertising Type: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>Comments: post-works</p>
RJ-B2	Rajarata - Library books and journals - 3rd and 4th years	128,205.00	OCB	Post	1S1E	<p>Advertising Type: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document:</p>

						<p>Goods</p> <p>Comments: post-works</p>
RJ-E15	Rajarata - Solar power system for new building - 3rd and 4th yr lecture hall and laboratory complex	641,025.00	OCB	Post	1S1E	<p>Advertising Type: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>Comments: post-works</p>
RJ-E16	Rajarata - Laboratory equipment - 3rd and 4th year laboratories	2,063,079.00	OCB	Prior	1S1E	<p>Advertising Type: International</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>Comments: post-works</p>
RJ-E17	Rajarata - Power generator	32,050.00	RFQ	Post		<p>No. Of Contracts: 1</p> <p>Comments: post-works</p>
RJ-E18	Rajarata - Office equipment	76,538.00	RFQ	Post		<p>No. Of Contracts: 1</p> <p>Comments: post-works</p>
RJ-F2	Rajarata - Office furniture	96,314.00	RFQ	Post		<p>No. Of Contracts: 1</p> <p>Comments: post-works</p>

RJ-F4	Rajarata - Office equipment and furniture	179,000.00	OCB	Prior	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
RJ-F6	Rajarata - Lecture hall furniture	128,205.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
RJ-F7	Rajarata - Laboratory furniture - 3rd and 4th year laboratories	2,085,897.00	OCB	Prior	1S1E	Advertising Type: International No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
RJ-SW2	Rajarata - ICT and engineering software - 3rd and 4th years	160,256.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works

SB-B3	Sabaragamuwa - Books for 3rd year	100,000.00	RFQ	Post		No. Of Contracts: 1 Comments: post-works
SB-B4	Sabaragamuwa - Books for 4th year	50,000.00	RFQ	Post		No. Of Contracts: 1 Comments: post-works
SB-B5	Sabaragamuwa - Books for postgraduate	50,000.00	RFQ	Post		No. Of Contracts: 1 Comments: post-works
SB-E10	Sabaragamuwa - ICT equipment	80,000.00	RFQ	Post		No. Of Contracts: 1 Comments: post-works
SB-E11	Sabaragamuwa - Laboratory equipment for physics and chemistry laboratories	800,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SB-E4	Sabaragamuwa - Mechanical and electrical laboratory equipment	1,000,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 2 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods

	Lot 1: Mechanical lab eqpt Lot 2: Electrical lab eqpt	600,000.00 400,000.00				Comments: post-works
SB-E5	Sabaragamuwa - Biotechnology and microbiology laboratory equipment Lot 1: Biotech lab eqpt Lot 2: Microbiology lab eqpt	805,000.00 405,000.00 400,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 2 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SB-E6	Sabaragamuwa - Pharmaceutical and bioenergy laboratory equipment Lot 1: Pharmaceutical lab Lot 2: Bioenergy lab	800,000.00 400,000.00 400,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 2 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SB-E7	Sabaragamuwa - Automobile laboratory equipment	276,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works

SB-E8	Sabaragamuwa - Office equipment	1,630,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 2 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
	Lot 1: Eqpt for building 1	1,200,000.00				
	Lot 2: Eqpt for building 2	430,000.00				
SB-E9	Sabaragamuwa - Solar power system	1,500,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SB-F2	Sabaragamuwa - Laboratory furniture	575,550.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 4 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
	Lot 1: ICT lab furniture	100,000.00				
	Lot 2: Physics lab furniture	175,550.00				
	Lot 3: Chemistry lab furniture	200,000.00				
	Lot 4: Mechanical and electrical lab furniture	100,000.00				
SB-F3	Sabaragamuwa -	270,000.00	OCB	Post	1S1E	Advertising Type:

	Laboratory furniture					National No. Of Contracts: 3 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
	Lot 1: Biotech and microbio lab furniture	100,000.00				
	Lot 2: Pharmaceutical and bioenergy lab furniture	120,000.00				
	Lot 3: Automobile lab furniture	50,000.00				
SB-F4	Sabaragamuwa - General furniture for building 1	800,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SB-F5	Sabaragamuwa - General furniture for building 2	700,000.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SJ-BSW3	Sri Jayawardanepura - Library books for departments	66,987.00	RFQ	Post		No. Of Contracts: 1
SJ-E10	Sri Jayewardanepura -	298,070.00	OCB	Post	1S1E	Advertising Type: National

	Laboratory equipment - mechanical engineering					No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SJ-E11	Sri Jayewardenepura - Laboratory equipment - computer engineering	309,680.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SJ-E12	Sri Jayewardenepura - Laboratory equipment - electrical and electronics	363,575.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SJ-E13	Sri Jayewardenepura - Laboratory maintenance equipment	191,325.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SJ-E14	Sri Jayewardenepura -	1,600,000.00	OCB	Post	1S1E	Advertising Type: National

	Solar and wind power equipment installation					No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SJ-E9	Sri Jayawardenepura - Laboratory equipment - civil engineering	583,330.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SJ-F2	Sri Jayawardenepura - Office furniture of departments	56,400.00	RFQ	Post		No. Of Contracts: 3 Comments: L1 Civil eng \$19,230; L2 Mech eng \$27,560; L3 Electrical eng \$9,610; post-works
SJ-F3	Sri Jayawardenepura - Furniture - students and staff	444,720.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Bidding Document: Goods Comments: post-works
SJ-F4	Sri Jayawardenepura - wooden furniture	742,990.00	OCB	Post	1S1E	Advertising Type: National No. Of Contracts: 2 Prequalification of Bidders: No

	<p>Lot 1: Tables, chairs, etc</p> <p>Lot 2: Workstations, racks, etc</p>	<p>305,190.00</p> <p>437,800.00</p>				<p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>Comments: post-works</p>
SJ-IT2	<p>Sri Jayewardenepura - IT equipment and software</p> <p>Lot 1: Civil eng IT eqpt and software</p> <p>Lot 2: Mech eng IT eqpt and software</p> <p>Lot 3: Computer eng IT eqpt and software</p> <p>Lot 4: Electrical and electronic eng eqpt and software</p> <p>Lot 5: Faculty office IT eqpt and software</p>	<p>926,175.00</p> <p>37,820.00</p> <p>60,250.00</p> <p>394,615.00</p> <p>59,160.00</p> <p>374,330.00</p>	OCB	Post	1S1E	<p>Advertising Type: National</p> <p>No. Of Contracts: 5</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>Comments: post-works</p>

Consulting Services						
Package Number	General Description	Estimated Value (in US\$)	Selection Method	Review	Type of Proposal	Comments
RJ-CS10	Rajarata - Curriculum development expert - Aquaculture and marine biology technology	11,622.00	ICS	Prior		<p>Type: Individual</p> <p>Advertising: National</p> <p>Expertise: Aquaculture and marine biology</p>
RJ-CS11	Rajarata - Curriculum development expert - Mechatronics	11,622.00	ICS	Prior		<p>Type: Individual</p> <p>Advertising: National</p> <p>Expertise: Mechatronics</p>

RJ-CS7	Rajarata - Curriculum development expert - Engineering Technology	11,622.00	ICS	Prior		Type: Individual Advertising: National Expertise: Engineering
RJ-CS8	Rajarata - Curriculum development expert - biosystems technology	11,622.00	ICS	Prior		Type: Individual Advertising: National Expertise: Biosystems
RJ-CS9	Rajarata - Curriculum development expert - agriculture technology	11,622.00	ICS	Prior		Type: Individual Advertising: National Expertise: Agriculture