Procurement Plan

I. General

- **1.** Bank's approval Date of the procurement Plan: negotiations Oct 2020.
- 2. **Date of General Procurement Notice**: to be published in June 2021.
- 3. **Period covered by this procurement plan**: The procurement period of project covered from Dec 2020 to Jun 2022, no procurements have commenced as yet.

II. Goods and Works and non-consulting services.

1. **Prior Review Threshold**: Procurement Decisions subject to Prior Review by the Bank as stated in Appendix 1 to the Guidelines for Procurement for Moderate Risk Projects:

	Procurement Method	Prior Review Threshold US\$	Comments
1.	ICB and LIB (Goods)	US\$ 4 million	All
2.	NCB (Goods)	US\$ 4 million	All
3.	ICB (Works)	US\$ 15 million	All
4.	NCB (Works)	US\$ 15 million	All
5.	(Non-Consultant Services)	US\$ 4 million	All

- **2. Prequalification**. Bidders for <u>Not applicable</u> shall be prequalified in accordance with the provisions of paragraphs 2.9 and 2.10 of the Guidelines.
- 3. Reference to (if any) Project Operational/Procurement Manual: All procurement details are provided in the PPSD and additional information shall be updated in PPSD as and when needed.
- 4. Any Other Special Procurement Arrangements: Not Applicable
- 5. Summary of the Procurement Packages planned during the first 18 months after project effectiveness

The main contracts identified so far for the three implementing entities are provided in the annex below. There would be some works contracts of landfill sites at the upper limit of NCB, however these would be designed in the first 12-16 months of project implementation. Some consultancies are beyond the national firms thresholds, goods are small.

III. Selection of Consultants

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

	Selection Method	Prior Review Threshold	Comments
1.	Competitive Methods (Firms)	Above US\$ 2 m	
2.	Single Source (Firms)	Above US \$ 2 m	Justification alongwith identification of SSS in procurement plan
3.	Individual	Above US\$ 400, 000	In addition the selection of procurement staff

- 2. Short list comprising entirely of national consultants: Short list of consultants for services, estimated to cost less than \$_500,000_equivalent per contract, may comprise entirely of national consultants in accordance with the OPCS guidance.
- **3. Any Other Special Selection Arrangements:** [including advance procurement and retroactive financing, if applicable or delete if not applicable]
 - 4. Consultancy Assignments with Selection Methods and Time Schedule:

There are a number of activities for consultancy contracts. The procurement activity table is annexed which indicted the identified activities.

Procurement Activities

<u>S.N</u> <u>O</u>	<u>Description</u>	Categor Y	Estimate d Cost in (US\$)	Bank Oversigh <u>t</u>	Market Approac <u>h</u>	Selection Methods	Evaluation Method:
Indiv	idual Consultants				<u> </u>		
1	Procurement & Contract management specialist	Moderat e	180,077	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
2	Assistant Procurement & Contract management specialist	Moderat e	118,270	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
3	Project Manager (Engineering)	Moderat e	200,083	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
4	Senior Solid Waste Engineer	Moderat e	200,083	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
5	Deputy PM (Engineer)	Moderat e	160,065	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
6	Quantity Surveyor	Moderat e	120,048	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
7	PPP & Transaction Advisory Specialist	Moderat e	200,083	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience

8	IT & Networking Specialists	Moderat e	200,083	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
9	Senior Environmental Specialist	Moderat e	160,065	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
10	Health and Safety Specialist	Moderat e	160,065	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
11	Social Safeguards & Stakeholder Engagement Specialist	Moderat e	160,065	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
12	Resettlement Specialist	Moderat e	160,065	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
13	Monitoring and Evaluation Specialist	Moderat e	120,048	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
14	Communications specialist	Moderat e	160,065	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
15	Finance and admin Staff	Moderat e	315,363	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience

16	Office Support Staff (skilled/unskilled)	Moderat e	295,672	Post	Open Competiti ve	REol Advertisem ent	Individual Selection Based on qualification and experience
<u>G00</u>	Purchase of				<u> </u>		
1	necessary SW related equipment / machinery /vehicles for waste collection	Moderat e	3,567,182	Post	Open Competiti ve	RFB	Single Stage One Envelope with Qualifying Criteria
2	Acquisition of light equipment (bins/containers)	Moderat e	1,432,818	Post	Open Competiti ve	RFB	Single Stage One Envelope with Qualifying Criteria
3	Rehabilitation of waste collection and transport equipment of KMC, DMC and SSWMB	Moderat e	3,000,000	Post	Open Competiti ve	RFB	Single Stage One Envelope with Qualifying Criteria
4	IT Equipment for PIU Computer Equipment (Laser Printers, Heavy duty Photo copier machine Laptops, Cartridges, Internet Network, Software's, Multimedia Equipment, Cameras etc.)	Moderat e	49,453	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
5	Power Generator for PIU (50 – 75 KVA)	Moderat e	25,000	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
6	Office Appliances, Machinery and Communication System for PIU	Moderat e	16,855	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
7	Office Furniture and Fixture for PIU	Moderat e	91,891	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid

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8	Office Vehicles for PIU (Cars)	Moderat e	95,125	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
9	Office Vehicles for PIU (pick up)	Moderat e	77,289	Post	Up to US \$ 100,000 RFQ (Shopping	Request for Quotation	Lowest Bid
10	Upgradation, Renovation and Redesigning for Office	Moderat e	100,000	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
Cons	ulting Firms						
1	Consultancy for the design and supervision of the new landfill cell at Jam Chakro	Moderat e	600,000	Post	Open competitio n	Quality Cost Based Selection (QCBS)	Best evaluated proposal
2	Consultancy for the preparation ESIA and RP at Jam Chakro	Moderat e	200,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm
3	Consultancy for the design and supervision of the dumping site at Dhabeji	Moderat e	600,000	Post	Open competitio n	Quality Cost Based Selection (QCBS)	Best evaluated proposal
4	Consultancy for the preparation ESIA and RP at Dhabeji	Moderat e	200,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm
4	Consultancy for the design and supervision of the new Transfer Stations	Moderat e	250,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm
5	Consultancy for the preparation ESIA and RP for the New Transfer Stations	Moderat e	300,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm
6	Consultancy for the preparation of tender documents for the procurement of equipment and condition survey	Moderat e	150,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm

	Consultancy for the						
7	Consultancy for the mapping and design of the Katchra kundies, preparation of tender documents, and supervision on construction works	Moderat e	150,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm
8	Consultancy for the preparation ESMP and RP for the Katchra Kundies	Moderat e	50,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm
9	Consultancy for implementation of communication & community outreach activities during monsoon 2020*	Moderat e	1,000,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm
10	Consultancy for the monitoring of Environmental and Social Impact Assessments, Environmental and Social Management Plans	Moderat e	350,000	Post	Open competitio n	Consultants Qualificatio n (CQS)	Most qualified firm
11	Consultancy for Monitoring Gender Impacts and Developing Gender Inclusion Plans	Moderat e	150,000	Post	NCB up to \$ 0.5 M	Request for Proposal (RFP)	Quality Cost Based Selection (QCBS)
12	Consultancy for the implementation and monitoring of Resettlement Plans	Moderat e	400,000	Post	NCB up to \$ 0.5 M	Request for Proposal (RFP)	Quality Cost Based Selection (QCBS)
Work							
Clear	ning of Waste from	Nullahs* (Works alrea	dy awarde	d for the Ye	ar 2020 - 202	21)
1	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (District Central Package-1)	Moderat e	2,000,000	Post	Direct Contractin g	Request for BID (RFB)	Single Stage One Envelope

	Desilita a Chiala					
2	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (District West Package-2)	Moderat e	Post	Direct Contractin g	Request for BID (RFB)	Single Stage One Envelope
3	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (District South Package-3 - Part - 1)	Moderat e	Post	Direct Contractin g	Request for BID (RFB)	Single Stage One Envelope
4	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (District South Package-3 - Part - 2)	Moderat e	Post	Direct Contractin g	Request for BID (RFB)	Single Stage One Envelope
5	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (District East Package-4)	Moderat e	Post	Direct Contractin g	Request for BID (RFB)	Single Stage One Envelope
6	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (District Malir & Korangi Package-5)	Moderat e	Post	Direct Contractin g	Request for BID (RFB)	Single Stage One Envelope
7	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (Nallahs of various Districts Package- 6)	Moderat e	Post	Direct Contractin g	Request for BID (RFB)	Single Stage One Envelope

8	Cleaning of Waste from Nullahs (for the year 2021 - 2022)	Moderat e	6,000,000	Post	Open - national	Request for BID (RFB)	Single Stage One Envelope
9	Temporary storage and dewatering facility for waste cleared from nullahs	Moderat e	2,000,000	Post	Direct Contractin g	Request for BID (RFB)	Single Stage One Envelope
10	Improvement and Construction of sanitary engineered landfill site at Jam Chakro	Moderat e	19,000,00	Prior	Open - internatio nal	Request for BID (RFB)	Single Stage Two Envelope
11	Retrofitting of Existing and Construction of New Kachra Kundis	Moderat e	1,850,000	Post	Open - national	Request for BID (RFB)	Single Stage One Envelope

PROCUREMENT
PLAN
Pakistan: Solid Waste Emergency and Efficiency Project
General Information
Country: Pakistan Bank's Approval Date of the O

Country: Pakistan Revised Plan Date of the Original Procurement Plan: 2021-06-10
Revised Plan Date(s): (comma delineated, leave blank if non 2021-09-24
Project ID: P173021 GPN Date:
Project Name: Solid Waste Emergency and Efficiency Project
Loan / Credit No: IBRD / 91770
Executing Agency(ies PIU Sindh Solid Waste Management Board

WORKS Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	High SEA/SH Risk	Procurement Document Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-q Docu			on Report	Draft E Docum Justifie	nent /	Specific Pro Notice / I		Bidding Do Issi	cuments as ued	Proposal Su Opening	ibmission /	Bid Evaluat and Recom	ward	Signed (Conti
PK-PIU SSWMB-233617-CW- RFQ / Upgradation, Renovation and Redesigning for PIU SWEEP Office.	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage – One Envelope			Request for Quotations (Non Bank-SPD)	95,000.00	0.00	Pending Implementat ion	Planned	Actual	Planned	Actual	Planned	Actual	Planned 2021-06-16	Actual	Planned	Actual	Planned	Actual	Planned		Planned 2021-08-11	Planned 2021-11- 09

GOODS																												
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-q Docu	ments	Evaluation		Draft Docui Justifi	ment /	Notice /	Invitation	Bidding Do Iss	ued	Opening	/ Minutes	and Recom	ward	Signed 0		Contract C	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
PK-PIU SSWMB-233624-GO- RFQ / Procurement of IT Equipment for PIU SWEEP Computer Equipment (Laser		Project Management and		Request for		Single Stage - One				Pending																		
Printers, Heavy-duty Photo copier machine Laptops, Cartridges, Internet Network, Software's, Multimedia Equipment, Cameras etc.)	IBRD / 91770	Implementation Support	Post	Quotations	Limited	Envelope		75,000.00	0.00	Implementati on							2021-06-05								2021-07-31		2021-10-29	
PK-PIU SSWMB-233634-GO- RFQ / Procurement of Power Generator for PIU for SWEEP (50 - 75 KVA)	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage – One Envelope		25,000.00	0.00	Pending Implementati on							2021-06-05								2021-07-31		2021-09-29	
PK-PIU SSWMB-237157-GO- RFQ / Procurement of Office Vehicles for PIU (Cars)	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage – One Envelope		100,000.00	0.00	Pending Implementati on							2021-06-19								2021-08-14		2021-11-12	
PK-PIU SSWMB-233630-CO- RFQ / Procurement of Office Appliances, Machinery and Communication System for PIU	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage – One Envelope		50,000.00	0.00	Pending Implementati on							2021-06-19								2021-08-14		2021-10-13	
PK-PIU SSWMB-233622-GO- RFQ / Procurement of Office Furniture and Fixture for PIU SWEEP	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage – One Envelope		95,000.00	0.00	Pending Implementati on							2021-06-16								2021-08-11		2021-11-09	
PK-PIU SSWMB-237160-GO- RFQ / Procurement of Office Vehicles for PIU (Pick up)	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage - One Envelope		80,000.00	0.00	Pending Implementati on							2021-06-20								2021-08-15		2021-11-13	

NON CONSULTING SE	ERVICES																											
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Procurement Process	Prequalification (Y/N)	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Draft Pre-c Docu		Prequal Evaluation	fication n Report	Draft Docur Justifi	cation	Notice / I	nvitation	Bidding Doc Issu			bmission / / Minutes	for A	ward	Signed			
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned A	Actual

CONSULTING FIRMS																											
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	s Terms of Reference		Expression of Interest Notice		Short List and Draft Request for Proposals				Opening of Technical Proposals / Minutes				Combined Evaluation Report and Draft Negotiated Contract		Signed Contract		Contract Complet	
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
PK-PIU SSMMB-239054-CS- CQS / Consultancy for the preparation of tender documents for the procurement of equipment and Asset verification and assessment, condition survey for overhauling & repair.	IBRD / 91770	Development of SWM Backbone Infrastructure	Post	Consultant Qualification Selection	Open – National		100,000.00	0.00	Pending Implementation	2021-06-14		2021-07-05		2021-08-18								2021-09-17		2021-10-22		2022-04-20	
PK-PIU SSWMB-239056-CS- CQS / Consultancy for the mapping and design of the Katchra kundies, preparation of tender documents, and supervision on construction works	IBRD / 91770	Development of SWM Backbone Infrastructure		Consultant Qualification Selection	Open - National		150,000.00	0.00	Pending Implementation	2021-06-14		2021-07-05		2021-08-18								2021-09-17		2021-10-22		2022-04-20	
PK-PIU SSWMB-235480-CS- QCBS / Consultancy for the preparation of ESIA, ESMP and RP at Jam Chakro, Dhabeji, Katchra Kundies and Garbage Transfer Stations.	IBRD / 91770	Development of SWM Backbone Infrastructure	Post	Consultant Qualification Selection	Limited		300,000.00	0.00	Canceled	2021-06-02				2021-06-16								2021-07-16		2021-08-20		2022-08-20	

PK-PIU SSWMB-235479-CS- QCBS / Consultancy Services for conducting the feasibility study, preliminary design, detailed design and preparation of bidding documents and construction supervision for the construction of a new landfill construction of a new landfill in Karachi	IBRD / 91770	Development of SWM Backbone Infrastructure	Prior	Quality And Cost- Based Selection	Open - International	1,500,000.00	0.00	Pending Implementation	2021-06-14	:	2021-07-05	2021-08-18		2021-09-15	2021-10-15	2021-11-19	2021-12-24	2023-12-24	
PK-PIU SSWMB-235491-CS- QCBS / Consultancy for implementation of communication & community outreach activities.	IBRD / 91770	Development of SWM Backbone Infrastructure	Prior	Quality And Cost- Based Selection	Open - International	1,000,000.00	0.00	Pending Implementation	2021-06-15	:	2021-07-06	2021-08-19		2021-09-16	2021-10-16	2021-11-20	2021-12-25	2022-12-25	
PK-PIU SSWMB-252069-CS- CQS / Consultancy for the preparation of ESIA, ESMP and RP at Jam Chakro, Dhabeji, Katchra Kundies and Garbage Transfer Stations.	IBRD / 91770	Development of SWM Backbone Infrastructure	Post	Consultant Qualification Selection	Limited	300,000.00	0.00	Canceled	2021-09-10			2021-09-24				2021-10-24	2021-11-28	2022-11-28	

	INDIVIDUAL CONSULTANTS																			
	Activity Reference No. / Description Loan / Credit No.		Component	Component Review Type		Market Approach	Contract Type	Estimated Amount (US\$)	Actual Amount (US\$)	Process Status	Terms of Reference		Invitation to Identified/Selected Consultant		Draft Negotiated Contract		Signed Contract		Contract Completio	
ı											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual
- 1																				