

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)	<i>US\$ 4 million</i>	<i>All</i>
2.	NCB (Goods)	<i>US\$ 4 million</i>	<i>All</i>
3.	ICB (Works)	<i>US\$ 15 million</i>	<i>All</i>
4.	NCB (Works)	<i>US\$ 15 million</i>	<i>All</i>
5.	(Non-Consultant Services)	<i>US\$ 4 million</i>	<i>All</i>

2. **Prequalification.** Bidders for *Not applicable* 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>	<u>Categor</u> <u>y</u>	<u>Estimate</u> <u>d Cost in</u> <u>(US\$)</u>	<u>Bank</u> <u>Oversigh</u> <u>t</u>	<u>Market</u> <u>Approac</u> <u>h</u>	<u>Selection</u> <u>Methods</u>	<u>Evaluation</u> <u>Method:</u>
Individual Consultants							
1	Procurement & Contract management specialist	Moderate	180,077	Post	Open Competitive	REOl Advertisement	Individual Selection Based on qualification and experience
2	Assistant Procurement & Contract management specialist	Moderate	118,270	Post	Open Competitive	REOl Advertisement	Individual Selection Based on qualification and experience
3	Project Manager (Engineering)	Moderate	200,083	Post	Open Competitive	REOl Advertisement	Individual Selection Based on qualification and experience
4	Senior Solid Waste Engineer	Moderate	200,083	Post	Open Competitive	REOl Advertisement	Individual Selection Based on qualification and experience
5	Deputy PM (Engineer)	Moderate	160,065	Post	Open Competitive	REOl Advertisement	Individual Selection Based on qualification and experience
6	Quantity Surveyor	Moderate	120,048	Post	Open Competitive	REOl Advertisement	Individual Selection Based on qualification and experience
7	PPP & Transaction Advisory Specialist	Moderate	200,083	Post	Open Competitive	REOl Advertisement	Individual Selection Based on qualification and experience

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

16	Office Support Staff (skilled/unskilled)	Moderate	295,672	Post	Open Competitive	REOI Advertisement	Individual Selection Based on qualification and experience
GOODS							
1	Purchase of necessary SW related equipment / machinery /vehicles for waste collection	Moderate	3,567,182	Post	Open Competitive	RFB	Single Stage One Envelope with Qualifying Criteria
2	Acquisition of light equipment (bins/containers)	Moderate	1,432,818	Post	Open Competitive	RFB	Single Stage One Envelope with Qualifying Criteria
3	Rehabilitation of waste collection and transport equipment of KMC, DMC and SSWMB	Moderate	3,000,000	Post	Open Competitive	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.)	Moderate	49,453	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
5	Power Generator for PIU (50 - 75 KVA)	Moderate	25,000	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
6	Office Appliances, Machinery and Communication System for PIU	Moderate	16,855	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
7	Office Furniture and Fixture for PIU	Moderate	91,891	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid

8	Office Vehicles for PIU (Cars)	Moderate	95,125	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
9	Office Vehicles for PIU (pick up)	Moderate	77,289	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid
10	Upgradation, Renovation and Redesigning for Office	Moderate	100,000	Post	Up to US \$ 100,000 RFQ (Shopping)	Request for Quotation	Lowest Bid

Consulting Firms

1	Consultancy for the design and supervision of the new landfill cell at Jam Chakro	Moderate	600,000	Post	Open competition	Quality Cost Based Selection (QCBS)	Best evaluated proposal
2	Consultancy for the preparation ESIA and RP at Jam Chakro	Moderate	200,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm
3	Consultancy for the design and supervision of the dumping site at Dhabeji	Moderate	600,000	Post	Open competition	Quality Cost Based Selection (QCBS)	Best evaluated proposal
4	Consultancy for the preparation ESIA and RP at Dhabeji	Moderate	200,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm
4	Consultancy for the design and supervision of the new Transfer Stations	Moderate	250,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm
5	Consultancy for the preparation ESIA and RP for the New Transfer Stations	Moderate	300,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm
6	Consultancy for the preparation of tender documents for the procurement of equipment and condition survey	Moderate	150,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm

7	Consultancy for the mapping and design of the Katchra kundies, preparation of tender documents, and supervision on construction works	Moderate	150,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm
8	Consultancy for the preparation ESMP and RP for the Katchra Kundies	Moderate	50,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm
9	Consultancy for implementation of communication & community outreach activities during monsoon 2020*	Moderate	1,000,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm
10	Consultancy for the monitoring of Environmental and Social Impact Assessments, Environmental and Social Management Plans	Moderate	350,000	Post	Open competition	Consultants Qualification (CQS)	Most qualified firm
11	Consultancy for Monitoring Gender Impacts and Developing Gender Inclusion Plans	Moderate	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	Moderate	400,000	Post	NCB up to \$ 0.5 M	Request for Proposal (RFP)	Quality Cost Based Selection (QCBS)

Works

Cleaning of Waste from Nullahs* (Works already awarded for the Year 2020 - 2021)

1	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (District Central Package-1)	Moderate	2,000,000	Post	Direct Contracting	Request for BID (RFB)	Single Stage One Envelope
---	--	----------	-----------	------	--------------------	-----------------------	---------------------------

2	Desilting of Nala And Transportation of Desilted Material to Designated Dump Sites at Karachi (District West Package-2)	Moderate		Post	Direct Contracting	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)	Moderate		Post	Direct Contracting	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)	Moderate		Post	Direct Contracting	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)	Moderate		Post	Direct Contracting	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)	Moderate		Post	Direct Contracting	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)	Moderate		Post	Direct Contracting	Request for BID (RFB)	Single Stage One Envelope

8	Cleaning of Waste from Nullahs (for the year 2021 - 2022)	Moderate	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	Moderate	2,000,000	Post	Direct Contracting	Request for BID (RFB)	Single Stage One Envelope
10	Improvement and Construction of sanitary engineered landfill site at Jam Chakro	Moderate	19,000,000	Prior	Open - international	Request for BID (RFB)	Single Stage Two Envelope
11	Retrofitting of Existing and Construction of New Kachra Kundis	Moderate	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 Original Procurement Plan: 2021-06-10
 Revised Plan Date(s): (comma delineated, leave blank if non 2022-02-17
 Project ID: P173021 GPN Date: 2021-11-05
 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-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion
													Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
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	88,899.10	Under Implementation								2021-06-16	2021-03-15							2021-08-11	2021-11-09
PK-PIU SSWMB-259664-CW-RFQ / Extension of Solid Waste Management Board office.	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage - One Envelope			Request for Quotations (Non Bank-SPD)	98,000.00	0.00	Pending Implementation								2021-11-07								2022-01-02	2022-05-02

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-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion		
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	
PK-PIU SSWMB-233624-CO-RFQ / Procurement of IT Equipment for PIU SWEEP Computer Equipment (Laser Printers, Heavy-duty Photo copier machine, Laptops, Cartridges, Internet Network, Software's, Multimedia Equipment, Cameras etc.)	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage - One Envelope		75,000.00	0.00	Pending Implementation																		2021-07-31	2021-10-29
PK-PIU SSWMB-233634-CO-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 Implementation																		2021-07-31	2021-09-29
PK-PIU SSWMB-231717-CO-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 Implementation																		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 Implementation																		2021-08-14	2021-10-13
PK-PIU SSWMB-233622-CO-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 Implementation																		2021-08-11	2021-11-09
PK-PIU SSWMB-231760-CO-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 Implementation																		2021-08-15	2021-11-13
PK-PIU SSWMB-259671-CO-RFQ / Procurement of Office Furniture and Fixture for Solid Waste Management Board Office for Extended Portion.	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage - One Envelope		98,000.00	0.00	Pending Implementation																		2022-01-15	2022-03-16
PK-PIU SSWMB-259673-CO-RFQ / Procurement of Office Appliances, and Machinery for Sindh Solid Waste Management Board extended Portion	IBRD / 91770	Project Management and Implementation Support	Post	Request for Quotations	Limited	Single Stage - One Envelope		70,000.00	0.00	Pending Implementation																		2022-01-15	2022-03-16

NON CONSULTING SERVICES

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-qualification Documents		Prequalification Evaluation Report		Draft Bidding Document / Justification		Specific Procurement Notice / Invitation		Bidding Documents as Issued		Proposal Submission / Opening / Minutes		Bid Evaluation Report and Recommendation for Award		Signed Contract		Contract Completion	
											Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	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	Terms of Reference		Expression of Interest Notice		Short List and Draft Request for Proposals		Request for Proposals as Issued		Opening of Technical Proposals / Minutes		Evaluation of Technical Proposal		Combined Evaluation Report and Negotiated Contract		Signed Contract		Contract Completion				
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			
PK-PIU SSWMB-239054-CS-CS / 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-PI SSWMB-239056-CS-CQS / Consultancy for the mapping and design of the Katchra kundlies, preparation of tender documents, and supervision on construction works	IBRD / 91770	Development of SWM Backbone Infrastructure	Post	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-PI SSWMB-235480-CS-QCBS / Consultancy for the preparation of ESIA, ESMF and RP at Jam Chakro, Dhabaji Katchra Kundlies 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-PI 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 cell and six transfer stations in Karachi	IBRD / 91770	Development of SWM Backbone Infrastructure	Prior	Quality And Cost-Based Selection	Open - International		1,500,000.00	0.00	Under Review	2021-06-14	2021-11-01	2021-07-05	2021-11-03	2021-08-18			2021-09-15	2021-10-15		2021-11-19	2021-12-24	2023-12-24
PK-PI 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-PI SSWMB-252069-CS-CQS / Consultancy for the preparation of ESIA, ESMF and RP at Jam Chakro, Dhabaji Katchra Kundlies 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
PK-PI SSWMB-254939-CS-CQS / Consultancy Services for Conducting Environmental and Social Impact Assessment & Preparing Environmental and Social Management Plan for the Construction of a New Landfill Cell and Six Transfer Stations in Karachi	IBRD / 91770	Project Management and Implementation Support	Post	Consultant Qualification Selection	Open - National		300,000.00	0.00	Under Implementation	2021-09-28	2021-12-14	2021-10-19	2021-12-21	2021-12-02						2022-01-01	2022-02-05	2023-02-05
PK-PI SSWMB-278080-CS-CQS / CONSULTANCY SERVICES FOR FEASIBILITY STUDY, INCLUDING TECHNO-ECONOMIC STUDY, PREPARATION OF PRELIMINARY DESIGN, COST ESTIMATION, BIDDING DOCUMENT FOR THE INTEGRATED INDUSTRIAL SOLID WASTE SYSTEM PROJECT KARACHI	IBRD / 91770	Development of SWM Backbone Infrastructure	Post	Consultant Qualification Selection	Limited		100,000.00	0.00	Pending Implementation	2022-02-14				2022-02-28						2022-03-30	2022-05-04	2022-10-31
PK-PI SSWMB-278093-CS-CQS / CONSULTANCY SERVICES FOR TECHNO-ECONOMIC FEASIBILITY STUDY, INCLUDING PREPARATION OF PRELIMINARY DESIGN, COST ESTIMATION, BIDDING DOCUMENT FOR MEDICAL HAZARDOUS WASTE MANAGEMENT KARACHI.	IBRD / 91770	Development of SWM Backbone Infrastructure	Post	Consultant Qualification Selection	Limited		100,000.00	0.00	Pending Implementation	2022-02-14				2022-02-28						2022-03-30	2022-05-04	2022-10-31

INDIVIDUAL CONSULTANTS																						
Activity Reference No. / Description	Loan / Credit No.	Component	Review Type	Method	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 Completion				
										Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual	Planned	Actual			