PROCUREMENT PLAN

Basic Data

Project Name: Developing Resilient Environments	and Advancing Municipal Services in Punjab Project				
Project Number: 55236-001	Approval Number: 4396/10198				
Country: Pakistan	Executing Agency: Housing, Urban Devt. & Public Health_Engrng Dept., Local Government and Community Development Department, Government of Punjab				
Project Procurement Risk: High	Implementing Agency: Bahawalpur Waste Management Company, Project Coordination Unit, Rawalpindi Water and Sanitation Agency				
Project Financing Amount: US\$ 225,000,000 ADB Financing: US\$ 180,000,000 Cofinancing (ADB Administered): Non-ADB Financing: US\$ 45,000,000	Project Closing Date: 30 June 2029				
Date of First Procurement Plan: 27 November 2023	Date of this Procurement Plan: 29 October 2024, Version 2				
Procurement Plan Duration: 18 months	Related to COVID-19 response efforts: No				
Advance Contracting: Yes	Use of e-procurement (e-GP): Yes https://hudphed.punjab.gov.pk/				

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.

Procure	ement of Goods and Works
Method	Comments
Request For Quotation for Goods	ADB Standard RFQ for Goods (below \$100,000)
Open Competitive Bidding (OCB) for Works	International Advertising; ADB's prior review required; ADB Standard Bidding Documents for 1S1E (without Prequalification) using FIDIC Red Book 2017 (with O&M conditions) and Standard Bidding Document for the Procurement of Design–Build–Operate Contracts using 1S2E for Procurement of Works with customization for Operations period of less than five years using FIDIC Gold Book (2008)
Request For Quotation for Works	ADB Standard RFQ for Works (below \$150,000)

Cons	ulting Services
Method	Comments
Quality- and Cost-Based Selection for Consulting Firm	80:20; International advertisement; FTP; ADB's prior review required
Direct Contracting for Consulting Firm	Direct contracting (DC) / SSS will be carried out considering natural continuation of the assignment & continuous professional liability requirements. JV of M/s Tractebel GKW (Lead firm), M/s National Development Consultant, M/s Osmani & Company and M/s Jers (Pvt.) Ltd., as nominated by the Government of Punjab, based on their objective assessment of the satisfactory past performance of the Consultant and considering TORs of design phase where DC/SSS for supervision phase was already indicated. Direct taxes included in the cost estimate.
Competitive for Individual Consultant	International and national individual consultants

B. Lists of Active Procurement Packages (Contracts)

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

Procurement & Contracts
Program Management Unit,
PICIIP, LG&CD Department
Govt. of the Punjab

Package Number	General Description	Estimated Value (in US\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date (quarter/year)	Comments
DREAMS-I- CW-01-RW	Improvement of Water Supply System in	71,550,000.00	ОСВ	Prior	1S1E	Q3 / 2023	Non-Consulting Services: No
ASA	Rawalpindi (4 Lots)					G II	Advertising: International
							No. Of Contracts: 2
							Prequalification of Bidders: No
							Domestic Preference Applicable: No
							Advance Contracting Yes
							Bidding Document: Large Works
			-				e-GP: No
				far g			Covid-19 Response? No
							Comments: Estimate cost inclusive of taxe Lot 3 including Ground storage tank & Overhead reservoi inclusive of equipme machinery, civil, electrical & mechanical works, Rising Main & Distribution system, SCADA system &
							water metering
	Lot 2: Lot 2: Integrated WSS based on Chahan Dam - Intermediate Pumping Station (IPS) at Ranial with allied civil / electric / mechanical works., and MS Conductance Mains Works	30,200,000.00		Q	of acts		Complexity Level: Level 1
	Lot 3: Lot 3: Integrated WSS based on Chahan Dam - Intermediate Pumping stations & water works at Akbar Chowk, Chakra and Adiala	41,350,000.00	P	Direct rocurement rogram Mana rogram Mana rogram Mana rogram Mana rogram Mana rogram Mana rogram Mana rogram Mana rogram Mana rogram School	Contrauni gement Uni Departmer Departmer Departmer	, t	Complexity Level: Level 1
DREAMS-I- CW-03-BW	Integrated Solid Waste Management	40,940,000.00	ОСВ	Prior	1S2E	Q1 / 2025	Non-Consulting Services: No

MC	System (ISWMS) for Bahawalpur						Advertising: International No. Of Contracts: 1 Prequalification of Bidders: No
							Domestic Preference Applicable: No
							Advance Contracting: Yes
							Bidding Document: Design-Build-Operate
							Complexity Level: Level 2
							e-GP: No
							Covid-19 Response? No
							Comments: Estimated cost inclusive of taxes; DBO Bidding Documents based on FIDIC Gold Book 2008, customized for operations phase less than 5 years; Solar Photovoltaic (PV) Supply Chain; IA: BWMC; EA: LGCDD
	14 MW	11,000,000.00	OCB	Prior	1S2E	Q4 / 2024	Non-Consulting
DREAMS-I- CW-2A-RW ASA	Solarization for WASA Rawalpindi	11,000,000.00	COD	7 1101	1022	4,7252	Services: No
ASA	existing facilities						Advertising: International
							No. Of Contracts: 1 Prequalification of
			A. S. W.				Bidders: No Domestic Preference
							Applicable: No Advance Contracting: No
							Bidding Document: Design-Build
							Complexity Level: Level 2
							e-GP: No
							Covid-19 Response? No
							Comments: An attestation from the

Director
Procurement & Contracts
Program Management Unit,
PICIIP, LG&CD Department
Govt. of the Punjab

							relevant supplier/contractor will be obtained. The attestation template is attached to this procurement plan; IA: R-WASA; Estimated cost inclusive of taxes; SBD Plant based on ENAA; Solar Photovoltaic (PV) Supply Chain.
DREAMS-I- CW-2B-RW ASA	6 MW Solarization for WASA Rawalpindi Newly Constructed 12 MGD Chahan Water	5,150,000.00	OCB	Prior	1S1E	Q1 / 2026	Non-Consulting Services: No Advertising: International No. Of Contracts: 1
	Treatment Plant						Prequalification of Bidders: No Domestic Preference Applicable: No
						1	Bidding Document: Design-Build
				0			Complexity Level: Level 2 e-GP: No
				Di Procurer Program PICIIP, I	rector rect Contr nent Sement Management Man	acts Unit, tment jab	Covid-19 Response? No Comments: An attestation from the relevant supplier/contractor will be obtained. The attestation template is attached to this procurement plan; IA: R-WASA; Estimated
							cost inclusive of taxes; SBD Plant based on ENAA; Solar Photovoltaic (PV) Supply Chain.
DREAMS-I- Shopping-0 1	Repair of Office Space for Project Coordination	100,000.00	RFQ	Post (Sampling)		Q2 / 2025	Non-Consulting Services: No
	Unit (PCU)						No. Of Contracts: 1
							Advance Contracting: Yes

						Complexity Level: Level 1 e-GP: No Covid-19 Response? No Comments: Estimated cost inclusive of taxes; Retroactive financing
DREAMS-I- Shopping-0 2	Repair of Office Space for City Implementation Team (CIT), Rawalpindi	150,000.00	RFQ	Post (Sampling)	Q2 / 2025	Non-Consulting Services: No No. Of Contracts: 1 Advance Contracting: Yes Complexity Level: Level 1 e-GP: No Covid-19 Response? No Comments: Estimated cost inclusive of taxes; Retroactive financing
DREAMS-I- Shopping-0 5	Procurement of IT Equipment for PCU and CITs	200,000.00 Prop Prop	Director Curement & Co gram Manager IIP, LG&CD Do IIP, LG&CD Do Govt. of the f	Post (Sampling) ontracts nent Unit, partment ounjab	Q4 / 2024	Non-Consulting Services: No No. Of Contracts: 1 Advance Contracting: Yes Complexity Level: Level 1 e-GP: No Covid-19 Response? No Comments: Estimated cost inclusive of taxes multiple contracts each not more than \$50,000 per contract;

					retroactive financing
					*
Procurement of vehicles for PCU, CITs	220,000.00	RFQ	Post (Sampling)	Q4 / 2024	Non-Consulting Services: No
					No. Of Contracts: 1
				-	Advance Contracting: Yes
				12	Complexity Level: Level 1
					e-GP: No
					Covid-19 Response? No
					Comments: Estimated cost inclusive of taxes; multiple contracts estimated at \$73,333 (maximum of \$100,000) per
					contract; retroactive financing
	vehicles for	vehicles for	vehicles for	vehicles for PCU, CITs (Sampling)	vehicles for PCU, CITs (Sampling)

Package Number	General Description	Estimated Value (in US\$)	Selection Method	Review	Type of Proposal	Advertisement Date (quarter/year)	Comments
DREAMS-I- CONS-02	Institutional Development Capacity Building and Behavior Change Communication (IDCB & BCC) Consultant	1,600,000.00	QCBS Prof	Prior Diractor Diractor Diractor Can Manager Can Man	htracts natracts nent Unit- partment punjab	Q1 / 2025	Non-Consulting Services: No Type: Firm Assignment: International Quality-Cost Ratio: 80:20 Complexity Level: Level 1 Advance Contracting: Yes e-GP: No Covid-19 Response? No Comments: Estimated value including direct taxes
DREAMS-I-	Engineering	2,300,000.00	QCBS	Prior	FTP	Q2 / 2025	Non-Consulting

CONS-03	Design, Operational						Services: No
	Design and Business Modelling Consultant						Type: Firm Assignment: International
	(EDODBMC) for Sewerage Upgradation, Stormwater						Quality-Cost Ratio: 80:20
	Drainage / Urban Flooding, Trunk Sewer						Complexity Level: Level 1
	and Wastewater Treatment Plant						Advance Contracting: Yes
	for Rawalpindi City						e-GP: No
							Covid-19 Response? No
							Comments: Estimated value including direct taxes
DREAMS-I- IC-PCU-04	Urban Planner	76,591.00	Competitive	Post (Sampling)		Q1 / 2025	Non-Consulting Services: No
A							Type: Individual
							Assignment: National
							Expertise: Urban planning
							Complexity Level: Level 1
							Advance Contracting: No
							e-GP: No
							Covid-19 Response? No
							Comments: Estimated value including direct taxes; 24
DREAMS-I-	Procurement	76,591.00	Competitive	Prior		Q4 / 2024	person-months Non-Consulting
IC-PCU-04 B	Specialist		37.00				Services: No Type: Individual
							Assignment: National
				Direct Direct Direct Procurement Man Program Man Program Picula, LG&C Picula, of Govt. of	tor contracts	t,	Expertise: Procurement, contract administration
				Procurement Program Man	agement D Department The Punjab	nt.	Complexity Level: Level 1
				Govt. of			Advance Contracting: No
							e-GP: No
							Covid-19 Response? No

							Comments: Estimated value including direct taxes; 24 person-months
DREAMS-I- C-PCU-04	Financial Management Specialist	76,591.00	Competitive	Prior		Q1 / 2025	Non-Consulting Services: No
,	0,000						Type: Individual Assignment: National
							Expertise: Financial management; accounting
							Complexity Level: Level 1
							Advance Contracting:
							e-GP: No
							Covid-19 Response?
							Comments: Estimated value including direct taxes; 24
DREAMS-I-	Wastewater	76,591.00	Competitive	Post	-	Q1 / 2025	person-months Non-Consulting
C-PCU-04 D	Treatment Plant Specialist	N5		(Sampling)			Services: No
						i	Type: Individual Assignment: National
							Expertise: Wastewater treatment plant expert
				Gy.			Complexity Level:
				Direct Procurement Man Program Man Program Govt. of	& Contracts	t, nt	Advance Contracting: Yes
				Program Mai	D Departing the Punjab		e-GP: No
			14.7 mg/s	Govr.			Covid-19 Response? No
					2		Comments: Estimated value including direct taxes; 24
DREAMS-I- IC-PCU-04	Resettlement Specialist	76,591.00	Competitive	Post (Sampling)		Q1 / 2025	person-months Non-Consulting Services: No
E						i	Type: Individual
,							Assignment: National
							Expertise: Social & political science
							Complexity Level: Level 1

						Advance Contracting: No
						e-GP: No
						Covid-19 Response? No
						Comments: Estimated value including direct taxes; 24 person-months
DREAMS-I- IC-PCU-04	Community Liaison &	114,887.00	Competitive	Post (Sampling)	Q2 / 2025	Non-Consulting Services: No
F	Communications Specialist					Type: Individual
						Assignment: National
						Expertise: Public relations
						Complexity Level: Level 1
						Advance Contracting: No
						e-GP: No
						Covid-19 Response? No
						Comments: Estimated value including direct taxes; 36 person-months
DREAMS-I-	Environment	76,591.00	Competitive	Post	Q2 / 2025	Non-Consulting
IC-PCU-04 G	Specialist			(Sampling)		Services: No Type: Individual
						Assignment: National
						Expertise: Environmental science; public health
						Complexity Level: Level 1
			(a	X		Advance Contracting: Yes
			Dire	nt & Contracts		e-GP: No
			Program Nia	otor It & Contracts It & Contracts Inagement Unit, Inagement Unit, Indicate the Punjab It the Punjab		Covid-19 Response? No
			Gover			Comments: Estimated value including direct taxes; 24 person-months
DREAMS-I- C-PCU-04	Water Supply and Sanitation	76,591.00	Competitive	Post (Sampling)	Q2 / 2025	Non-Consulting Services: No
H	Expert			(Sumparity)		Type: Individual
			10 1000			Assignment: National
						Expertise: Civil

							engineering; hydro-geologist; WASH expert
		*					Complexity Level: Level 1
							Advance Contracting: Yes
							e-GP: No
							Covid-19 Response? No
							Comments: Estimated value including direct taxes; 24 person-months
DREAMS-I- IC-PCU-04I	Solid Waste Management Expert	76,591.00	Competitive	Post (Sampling)		Q1 / 2025	Non-Consulting Services: No
	Expert						Type: Individual
							Assignment: National
							Expertise: Waste management; environmental health
		<					Complexity Level: Level 1
							Advance Contracting: Yes
							e-GP: No
							Covid-19 Response? No
							Comments: Estimated value including direct taxes; 24 person-months
DREAMS-I- IC-PCU-04J	Legal/Contracts Specialist	76,591.00	Competitive	Prior		Q4 / 2024	Non-Consulting Services: No
		19					Type: Individual
							Assignment: National
				0			Expertise: Legal advice; contract management
				Direct Direct Tocurement Togram Mana Togram LG&C PICIIP, LG&C PICIIP, LG	Contracts Contracts	R	Complexity Level: Level 1
			P	rogram Mana	Departable Punjab		Advance Contracting: No
			•	Govt. of			e-GP: No
							Covid-19 Response? No
		16				1 120	Comments: Estimated value including direct taxes; 24

						person-months
DREAMS-I-	Municipal Finance	114,887.00	Competitive	Post (Sampling)	Q1 / 2025	Non-Consulting Services: No
K	Specialist					Type: Individual
						Assignment: National
						Expertise: finance, economics, accounting; business administration
						Complexity Level: Level 1
						Advance Contracting: Yes
						e-GP: No
						Covid-19 Response? No
						Comments: Estimated value including direct taxes; 36 person-months
OREAMS-I- C-PCU-04	M&E Specialist	114,887.00	Competitive	Post (Sampling)	Q4 / 2024	Non-Consulting Services: No
						Type: Individual
						Assignment: National
						Expertise: Economics; public administration; social sciences
			(8)		Complexity Level: Level 1
			Dif	ector nt & Contracts in agement Unit, in agement Unit, CD Department CD Department of the Punjab		Advance Contracting: No
			Program Mi	CD Department of the Punjab		e-GP: No
			Govt.	DI 01-		Covid-19 Response? No
						Comments: Estimated value including direct taxes; 36 person-months
DREAMS-I- C-PCU-04	Gender Specialist	114,887.00	Competitive	Post (Sampling)	Q4 / 2024	Non-Consulting Services: No
1						Type: Individual
						Assignment: National
						Expertise: Gender/urban development studies, economics; social/ political sciences

	1			T		Т	
							Complexity Level: Level 1
							Advance Contracting: No
							e-GP: No
							Covid-19 Response? No
							Comments: Estimated value including direct taxes; 36 person-months
REAMS-I- C-PCU-04	Climate Change Specialist	76,591.00	Competitive	Post (Sampling)		Q4 / 2024	Non-Consulting Services: No
							Type: Individual
							Assignment: National
							Expertise: Environmental science; ecology
							Complexity Level: Level 1
							Advance Contracting: No
							e-GP: No
							Covid-19 Response? No
			200				Comments: Estimated value including direct taxes; 24
DREAMS-I-	Behavior	76,591.00	Competitive	Post (Compline)		Q2 / 2025	person-months Non-Consulting
C-PCU-04	Change, Communication			(Sampling)			Services: No
	and Awareness Specialist						Type: Individual Assignment: National
				O.	acts.		Expertise: Sociology;
				Dire to Director of the Picingovi, of	Department	L	anthropology; psychology; health education
			5	Program MacCo	hepu	-	Complexity Level: Level 1
							Advance Contracting: No
							e-GP: No
							Covid-19 Response? No
							Comments: Estimated value including direct taxes; 24 person-months
		38,296.00	Competitive	Post		Q4 / 2024	Non-Consulting

IC-PCU-04	Environment		T	(Sampling)		Services: No
P	Monitoring Expert					Type: Individual
	V-200 €000000					Assignment: National
						Expertise: Environment specialist
						Complexity Level: Level 1
						Advance Contracting: No
						e-GP: No
						Covid-19 Response? No
						Comments: Estimated value including direct taxes; 12 person-months
DREAMS-I- IC-PCU-04	External Safeguards	38,296.00	Competitive	Post (Sampling)	Q4 / 2024	Non-Consulting Services: No
Q	Monitoring Expert					Type: Individual
						Assignment: National
						Expertise: Social sciences; sociology
						Complexity Level: Level 1
						Advance Contracting: No
						e-GP: No
						Covid-19 Response? No
						Comments: Estimated value including direct taxes; 12
		110,000,00		Deat	Q4 / 2024	person-months Non-Consulting
DREAMS-I- IC-RWASA- 04P	Water Supply Specialist	143,608.00	Competitive	Post (Sampling)	Q472024	Services: No
04P						Type: Individual
						Assignment: National
			Sh			Expertise: Environmental
			Directo	Contracts		science, geology, hydrology
		Pr	Director pocurement & ogram Manag ogram Manag OCIIP, LG&CD Govt. of the	Department Punjab		Complexity Level: Level 1
			Govt. or			Advance Contracting: Yes
						e-GP: No
						Covid-19 Response?

							No
							Comments: Estimated value including direct taxes; 45 person-months
DREAMS-I- IC-RWASA-	Water Meter Specialist	143,608.00	Competitive	Post (Sampling)		Q2 / 2025	Non-Consulting Services: No
04Q							Type: Individual
							Assignment: National
							Expertise: Water metering system
							Complexity Level: Level 1
							Advance Contracting: No
							e-GP: No
							Covid-19 Response? No
			20				Comments: Estimated value including direct taxes; 45
DREAMS-I-	SCADA	143,608.00	Competitive	Post		Q3 / 2025	person-months Non-Consulting
C-RWASA-	Specialist	, , , , , , , , , , , , , , , , , , , ,	Compounte	(Sampling)		Q372023	Services: No
)4R		A					Type: Individual
							Assignment: National
				,			Expertise: Electrical engineering; electrical engineering technology
			(4)	ettor ente Control ente Coment hand gement hand gepartr hand general	nit, nent		Complexity Level: Level 1
			orocurem Di	Nanagen Departi	alo		Advance Contracting: No
			Progip, L	1t. 010			e-GP: No
						. 7	Covid-19 Response? No
		- 4 -					Comments: Estimated value including direct taxes; 45 person-months
OREAMS-I-	Renewable	143,608.00	Competitive	Post		Q4 / 2024	Non-Consulting
C-RWASA- 4S	Energy Specialist (Solarization)			(Sampling)			Services: No Type: Individual
							Assignment: National
							Expertise: Chemistry; biology; biochemistry
							Complexity Level: Level 1

						Advance Contracting: Yes e-GP: No
						Covid-19 Response? No
						Comments: Estimated value including direct taxes; 45 person-months
DREAMS-I-	Social	143,608.00	Competitive	Post	Q4 / 2024	Non-Consulting
IC-RWASA- 04T	Safeguards & Resettlement			(Sampling)		Services: No Type: Individual
	Specialist					Assignment: National
						Expertise: Social sciences; sociology; anthropology
						Complexity Level: Level 1
						Advance Contracting: Yes
						e-GP: No
						Covid-19 Response? No
						Comments: Estimated value including direct taxes; 45 person-months
DREAMS-I- IC-RWASA-	M&E Specialist	143,608.00	Competitive	Post (Sampling)	Q4 / 2024	Non-Consulting Services: No
04U						Type: Individual
						Assignment: National
						Expertise: Economics; public administration; social sciences
	•			4x		Complexity Level: Level 1
			D	irector hent & Contracts Management Unit, &CD Department of the Punjab		Advance Contracting: Yes
			Program	Management Office &CD Department		e-GP: No
			Govt	of the Punjab		Covid-19 Response? No
						Comments: Estimated value including direct taxes; 45 person-months

C. List of Indicative Packages (Contracts) Required Under the Project The following table lists goods, works, non-consulting 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 Work	S					
Package Number	General Description	Estimated Value (in US\$)	Procurement Method	Review	Bidding Procedure	Comments
lone						

Number Description Value (in US\$) Method Review Proposal Co	omments
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D. List of Awarded and Completed Contracts

The following table lists the awarded and completed contracts for goods, works, non-consulting and consulting services.

Goods and Wo			Date of ADB		T
Package Number	General Description	Contract Value	Approval of Contract Award	Date of Completion	Comments
DREAMS-I-C W-01-RWASA	Improvement of Water Supply System in Rawalpindi (4 Lots)	48,575,367.21			Lot 1: IDS 0002; Lot 2: IDS 0003; Note: Awarded contract value is based on IDS creation date.
					e-GP: No
	Lot 1: Lot 1: Integrated Water Supply System (WSS) based on Chahan Dam - Raw Water Intake System and Water Treatment Plant of Capacity 12 MGD	22,787,867.28	27-JUN-24		
	Lot 4: Lot 4: Replacement of Existing Conductance Main from Rawal Lake Filtration Plant (FP) to Waterworks at Sufaid Tanki and Augmentation of water supply and formation of district metered areas Khayaban-e-Sir Syed (KSS), Rawalpindi	25,787,499.93	28-JUN-24	Director Director Director Program Managen Program Managen Program Na CD Di Program Na CD Di Program Na Co of the	ntracts lent Unit, partment punjab
DREAMS-I-Sh opping-03	Repair of Office Space for City Implementation Team (CIT), Bahawalpur	15,243.82	22-JUN-24		Contract A: IDS 0007; Note: Awarded contract value is based on IDS creation date.

				e-GP: No
DREAMS-I-Sh opping-04	Procurement of General Office Equipment for PCU and CITs	48,328.35	16-SEP-24	IDS 0008; Note: Awarded contract value is based on IDS creation date.
				e-GP: No
DREAMS-I-Sh opping-06	Procurement of furniture, fixtures, and architectural layout service for PCU and CITs	93,776.99	15-MAY-24	Contract A: IDS 0005; Contract B: IDS 0006; Contract C: 0009; Note: Awarded contract value is based on IDS creation date.
				e-GP: No

Package Number	General Description	Contract Value	Date of ADB Approval of Contract Award	Date of Completion	Comments
DREAMS-I-C ONS-01	Project Management and Construction Supervision (PMCS)	6,371,381.69	20-JUN-24		IDS 0001; Note: Awarded contract value id based on date of IDS record creation.
	Consultant		9.		e-GP: No

Procurement & Contracts
Program Management Unit,
PICIIP, LG&CD Department
Govt. of the Punjab