

PROCUREMENT PLAN

Basic Data

Project Name: Shanxi Changzhi Low-Carbon Climate-Resilient Circular Economy Transformation Project	
Project Number: 51381-001	Approval Number: 4353
Country: China, People's Republic of	Executing Agency: Changzhi Municipal Government
Project Financing Amount: US\$ 665,100,000 ADB Financing: US\$ 300,000,000 Cofinancing (ADB Administered): Non-ADB Financing: US\$ 365,100,000	Implementing Agency: Changzhi Economic Development Zone Management Committee, Changzhi High-Tech Zone Management Committee, Huguan County Government, Licheng County Government, Qinyuan County Government, Zhangzi County Government
	Project Closing Date: 31 March 2030
Date of First Procurement Plan: 29 September 2023	Date of this Procurement Plan: 15 August 2024, Version 1
Procurement Plan Duration: 18 months	Related to COVID-19 response efforts: No
Advance Contracting: Yes	Use of e-procurement (e-GP): Yes http://www.jcebid.com

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	National advertising for goods. This method will be used for goods involving sanitation vehicles and equipment, new energy bus, wastewater treatment equipment, and some IT products. All in sectors of competitive and/or highly competitive market with fairly sufficient or high number of suppliers and contractors.
Request For Quotation for Goods	
Open Competitive Bidding (OCB) for Works	National advertising for civil works. This method will be used for works involving roads and municipal infrastructure, buildings and/or structures, and rivers that are all in sectors of competitive market with sufficient national or even local suppliers and contractors.

Consulting Services	
Method	Comments
Quality- and Cost-Based Selection for Consulting Firm	For contracts with value over \$0.5 million (inclusive).
Consultant's Qualification Selection for Consulting Firm	For contracts with value below \$0.30 million (inclusive).
Competitive for Individual Consultant	For specific services to be conducted by an individual consultant.

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.

Goods and Works

Package Number	General Description	Estimated Value (in US\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date (quarter/year)	Comments
CZ-G01	Management information system	110,000.00	RFQ	Prior		Q4 / 2024	<p>Non-Consulting Services: No</p> <p>No. Of Contracts: 1</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by municipal PMO</p>
EDZ-CW04	Works for the green transformation center building as green energy-efficient circular building and supporting structures (pavement, landscaping, and utilities) for the Smart City Platform	22,740,000.00	OCB	Prior	1S1E	Q3 / 2025	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by EDZ PMO; includes equipment parts like elevators, heating and ventilation systems, building elements, sensors, IT smart building systems, utility pipes and cables, light fixtures, sanitary room equipment, kitchen equipment, etc.</p>

EDZ-CW05	Works for EDZ Roads (Dingxi No.1 Road and No.2 Road) with bus stops, bike lane, landscape as sponge city features and utilities	8,670,000.00	OCB	Prior	1S1E	Q3 / 2025	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by EDZ PMO; includes equipment parts like utility pipes and cables, light fixtures, signals, bus stops, etc.</p>
HG-CW01	Works for Huguan EDZ WWTP	6,700,000.00	OCB	Post (Sampling)	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Huguan PIU</p>

HG-CW02	Works for Huguan EDZ WRP	2,150,000.00	OCB	Prior	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Huguan PIU</p>
HG-G01	Equipment provision and installation for Huguan EDZ WWTP	5,690,000.00	OCB	Prior	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: 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>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Huguan PMO</p>
HTZ-CW01	Works for construction of	14,330,000.00	OCB	Prior	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p>

	Gangze Road with bus stops, bike lane, landscape as sponge city features and utilities						<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: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by HTZ PMO; includes equipment parts like utility pipes and cables, light fixtures, signals, bus stops, etc.</p>
HTZ-CW04	Works for construction of HTZ Central Green Park Corridor and sponge city features and functions	20,300,000.00	OCB	Prior	1S1E	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by HTZ PIU; expected advertisement: Q4/2025; includes equipment parts like utility pipes and cables, light fixtures, furniture, etc.</p>

HTZ-ICT01	Equipment for HTZ Smart Public Transportation System Development, Equipment Provision and Installation	2,400,000.00	OCB	Prior	1S1E	Q3 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: 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>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Bidding Document: IT product and service (English); expected advertisement: Q3/2025; implemented by HTZ PIU</p>
LC-CW01	Works for Dananhe River Ecological Rehabilitation and Flood Risk Management and ecological landscaping	29,120,000.00	OCB	Prior	1S1E	Q1 / 2026	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Licheng PIU; includes equipment parts like utility pipes and</p>

							cables, light fixtures, furniture, etc.
LC-CW04	Works for the green transformation center buildings as green, energy-efficient circular buildings for the smart city ICT platform	14,340,000.00	OCB	Prior	1S1E	Q4 / 2025	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Licheng PMO; includes equipment parts like elevators, heating & ventilation systems, building elements, sensors, IT smart building systems, utility pipes & cables, light fixtures, sanitary room equipment, kitchen equipment, etc. Q4/2025</p>
LC-ICT01	Equipment for development, equipment provision and integration of the 5G Smart City platform	14,460,000.00	OCB	Prior	2S	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: 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>e-GP: Yes</p>

							<p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Bidding Document: IT Products and Services (PRC); expected advertisement: Q4/2025; implemented by Licheng PIU</p>
QY-CW01	Works for Xihuan Road construction with bike lane, landscape as sponge city features and utilities	8,830,000.00	OCB	Post (Sampling)	1S1E	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Qinyuan PIU; expected advertisement: Q4/2025; includes equipment parts like utility pipes and cables, light fixtures, furniture, etc.</p>
QY-CW02	Works for Nanxiaohe and inner river ecological rehabilitation and flood risk management	7,400,000.00	OCB	Prior	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Qinyuan PMO; includes equipment parts like utility pipes and cables</p>
QY-CW03	Works for Dingchengqu Canal Ecological Rehabilitation and Flood Risk Management	4,730,000.00	OCB	Post (Sampling)	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Qinyuan PIU; includes equipment parts like utility pipes and cables, light fixtures, furniture, etc.</p>
QY-CW04	Works for Qiquan Canal Ecological Rehabilitation and Flood Risk Management	1,470,000.00	OCB	Post (Sampling)	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p>

							<p>Domestic Preference Applicable: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Qinyuan PIU; includes equipment parts like utility pipes and cables, light fixtures, furniture, etc.</p>
QY-CW05	Works for Rehabilitation of Langweihe Ecological Rehabilitation and Flood Risk Management	3,800,000.00	OCB	Prior	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Qinyuan PIU; includes equipment parts like utility pipes and cables, light fixtures, furniture, etc.</p>
ZZ-CW02	Works for sewer pipes for ZZ EDZ East	910,000.00	OCB	Prior	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of</p>

							<p>Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Advance Contracting: No</p> <p>Bidding Document: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Zhangzi PMO</p>
ZZ-CW03	Works for wastewater treatment and water reclamation facility for ZZ-EDZ South	2,880,000.00	OCB	Post (Sampling)	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Zhangzi PMO;</p> <p>expected advertisement: Q2/2025; includes equipment parts like utility pipes and cables, light fixtures, signals, bus stops, etc.</p>
ZZ-CW04	Works for sewer pipes for ZZ EDZ South	4,600,000.00	OCB	Post (Sampling)	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p>

							<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: Small Works</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Zhangzi PMO; includes equipment parts like utility pipes and cables</p>
ZZ-G01	Equipment provision and installation for wastewater treatment and water reclamation facility for ZZ EDZ East	6,680,000.00	OCB	Prior	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p> <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> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Zhangzi PMO</p>
ZZ-G02	Equipment provision and	5,670,000.00	OCB	Post (Sampling)	1S1E	Q1 / 2025	<p>Non-Consulting Services: No</p>

	installation for wastewater treatment and water reclamation facility for ZZ EDZ South						Advertising: National No. Of Contracts: 1 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods e-GP: Yes e-GP Type: e-Bidding Covid-19 Response? No Comments: Implemented by Zhangzi PMO
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Consulting Services							
Package Number	General Description	Estimated Value (in US\$)	Selection Method	Review	Type of Proposal	Advertisement Date (quarter/year)	Comments
CS1	Project implementation consulting service	1,925,110.00	QCBS	Prior	FTP	Q3 / 2024	Non-Consulting Services: No Type: Firm Assignment: International Quality-Cost Ratio: 90:10 Advance Contracting: Yes e-GP: No Covid-19 Response? No Comments: Implemented by municipal PMO
CS10b	Engineering design service for Licheng	2,164,500.00	QCBS	Prior	FTP	Q3 / 2024	Non-Consulting Services: No Type: Firm Assignment: National Quality-Cost Ratio: 90:10

							<p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by PIU</p>
CS11a	Construction supervision service for EDZ	1,929,100.00	QCBS	Prior	FTP	Q2 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: National</p> <p>Quality-Cost Ratio: 90:10</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by PIU</p>
CS11b	Construction supervision service for Licheng	1,213,600.00	QCBS	Prior	FTP	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: National</p> <p>Quality-Cost Ratio: 90:10</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by PIU</p>
CS11d	Construction supervision service for Zhangzi	515,600.00	QCBS	Prior	STP	Q3 / 2024	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: National</p> <p>Quality-Cost Ratio: 90:10</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p>

							Comments: Implemented by PIU
CS2a	Financial intermediation loan implementation consultant	20,000.00	Competitive	Prior		Q1 / 2025	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Financial intermediation loan implementation Advance Contracting: Yes e-GP: No Covid-19 Response? No Comments: Start-up consultant; implemented by municipal PMO
CS2b	Procurement and project management specialist (Start-up specialist)	20,000.00	Competitive	Prior		Q3 / 2024	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Procurement and project management Advance Contracting: Yes e-GP: No Covid-19 Response? No Comments: Start-up consultant; implemented by municipal PMO
CS2c	Lifecycle analysis and carbon accounting specialist	20,000.00	Competitive	Prior		Q1 / 2025	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Lifecycle analysis and carbon accounting Advance Contracting: Yes e-GP: No Covid-19 Response?

							No Comments: Start-up consultant; implemented by municipal PMO
CS2d	Environmental specialist	20,000.00	Competitive	Prior		Q1 / 2025	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Environment Advance Contracting: Yes e-GP: No Covid-19 Response? No Comments: Start-up consultant; implemented by municipal PMO
CS2e	Resettlement specialist	20,000.00	Competitive	Prior		Q1 / 2025	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Resettlement Advance Contracting: Yes e-GP: No Covid-19 Response? No Comments: Start-up consultant; implemented by municipal PMO
CS3a	Environmental monitor	300,000.00	CQS	Prior	BTP	Q3 / 2024	Non-Consulting Services: No Type: Firm Assignment: National Advance Contracting: Yes e-GP: No Covid-19 Response? No Comments: External safeguard monitor; Implemented by

							Municipal PMO
CS3b	External resettlement and social monitor	300,000.00	CQS	Prior	BTP	Q3 / 2024	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: National</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: External safeguard monitor; Implemented by Municipal PMO</p>
CS4a	Low-carbon integrated development planning and implementation specialist (team leader)	173,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: Low-carbon integrated development planning and implementation</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for low-carbon transformation action planning; implemented by Municipal PMO; Q4/2025</p>
CS4b	Private sector low carbon action specialist	173,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: Private sector low carbon action</p> <p>Advance Contracting: No</p>

							<p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for low-carbon transformation action planning; implemented by Municipal PMO; Q4/2025</p>
CS4c	Sustainable public urban transport and multi-modal mobility specialist	102,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: National</p> <p>Expertise: Sustainable public urban transport and multi-modal mobility</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for low-carbon transformation action planning; implemented by municipal PMO; Q4/2025</p>
CS4d	Building energy efficiency and energy systems and district heating specialist	102,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: National</p> <p>Expertise: Building energy efficiency and energy systems and district heating</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for low-carbon transformation action planning; implemented by municipal PMO; Q4/2025</p>
CS5a	Urban climate	173,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting</p>

	change adaptation planning and urban heat risk management specialist						<p>Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: Urban climate change adaptation planning and urban heat risk management</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for climate resilience action planning and integrated water resources management support; implemented by municipal PMO; Q4/2025</p>
CS5b	Sponge city infrastructure and landscape planning specialist	173,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: Sponge city infrastructure and landscape planning</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for climate resilience action planning and integrated water resources management support; implemented by municipal PMO; Q4/2025</p>
CS5c	Hydrologist and water resource management specialist	102,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: National</p> <p>Expertise: Hydrologist</p>

							<p>and water resource management</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for climate resilience action planning and integrated water resources management support; implemented by municipal PMO; Q4/2025</p>
CS5d	Wildfire monitoring and management specialist	102,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: National</p> <p>Expertise: Wildfire monitoring and management</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for climate resilience action planning and integrated water resources management support; implemented by municipal PMO; Q4/2025</p>
CS6a	Industrial symbiosis and lifecycle assessment specialist	173,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: Industrial symbiosis and lifecycle assessment</p> <p>Advance Contracting: No</p> <p>e-GP: No</p>

							<p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for circular economy zero waste city transformation and integrated solid waste management planning; implemented by municipal PMO; Q4/2025</p>
CS6b	Solid waste management and zero waste city specialist	173,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: Solid waste management and zero waste city</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for circular economy zero waste city transformation and integrated solid waste management planning; implemented by municipal PMO; Q4/2025</p>
CS6c	Industrial symbiosis and lifecycle assessment specialist	102,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: National</p> <p>Expertise: Industrial symbiosis and lifecycle assessment</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for circular economy zero waste city transformation and integrated solid waste management planning; implemented by municipal PMO;</p>

							Q4/2025
CS6d	Solid waste management and zero waste city specialist	102,000.00	Competitive	Prior		Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: National</p> <p>Expertise: Solid waste management and zero waste city</p> <p>Advance Contracting: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Part of a team of individual consultants for circular economy zero waste city transformation and integrated solid waste management planning; implemented by municipal PMO; Q4/2025</p>
CS7	Consulting services for financial intermediation loan implementation and capacity development support	650,000.00	QCBS	Prior	STP	Q1 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: International</p> <p>Quality-Cost Ratio: 90:10</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by municipal PMO</p>
CS8	Consulting services for business development services as capacity development for green SMEs	2,000,000.00	QCBS	Prior	FTP	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: International</p> <p>Quality-Cost Ratio: 90:10</p> <p>Advance Contracting: No</p>

							<p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by municipal PMO; Q4/2025</p>
CS9a	Strategic and comprehensive medium-term planning for green, social, economic, and ecological development	3,770,000.00	QCBS	Prior	FTP	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: International</p> <p>Quality-Cost Ratio: 90:10</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Strategic medium-term green transformation planning; implemented by municipal PMO; expected advertisement: Q4/2025</p>
CS9b	Medium-term planning and investment prioritization for low-carbon development	2,000,000.00	QCBS	Prior	FTP	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: International</p> <p>Quality-Cost Ratio: 90:10</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Strategic medium-term green transformation planning; implemented by municipal PMO; expected advertisement: Q4/2025</p>
CS9c	Medium-term planning and investment prioritization for climate-resilient development	2,000,000.00	QCBS	Prior	FTP	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: International</p> <p>Quality-Cost Ratio: 90:10</p>

							<p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Strategic medium-term green transformation planning; implemented by municipal PMO; expected advertisement: Q4/2025</p>
CS9d	Medium-term planning and investment prioritization for circular economy zero waste and resources-efficient development	2,000,000.00	QCBS	Prior	FTP	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: International</p> <p>Quality-Cost Ratio: 90:10</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Strategic medium-term green transformation planning; implemented by municipal PMO; expected advertisement: Q4/2025</p>
CS9e	Medium-term planning and investment prioritization for green finance and green and inclusive business development	2,000,000.00	QCBS	Prior	FTP	Q4 / 2025	<p>Non-Consulting Services: No</p> <p>Type: Firm</p> <p>Assignment: International</p> <p>Quality-Cost Ratio: 90:10</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Strategic medium-term green transformation planning; implemented by municipal PMO; expected advertisement: Q4/2025</p>

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 Works						
Package Number	General Description	Estimated Value (in US\$)	Procurement Method	Review	Bidding Procedure	Comments
EDZ-CW01	Works for construction of EDZ Solid Waste Recycling and Transfer Facility including buildings, associated internal and access structures	9,030,000.00	OCB	Prior	1S1E	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by EDZ PIU; expected advertisement: Q4/2026; includes equipment parts like building components, building systems, utility pipes, and cables.</p>
EDZ-CW02	Works for construction of treated wastewater reclamation facility and associated equipment provision and installation	6,540,000.00	OCB	Post (Sampling)	1S1E	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by EDZ PIU; expected advertisement: Q4/2026; includes equipment parts like water reclamation machines, utility pipes, and cables</p>

EDZ-CW03	Works for construction of distribution pipe networks for reclaimed water	6,750,000.00	OCB	Post (Sampling)	1S1E	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by EDZ PIU; expected advertisement: Q2/2027; includes equipment parts like utility pipes and cables</p>
EDZ-G01	Equipment for provision and installation of equipment and vehicles for EDZ solid waste recycling and transfer facility	8,810,000.00	OCB	Prior	1S1E	<p>Non-Consulting Services: No</p> <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>e-GP: Yes</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by EDZ PIU; expected advertisement: Q2/2027</p>
EDZ-G02	Equipment for provision of new energy buses for EDZ	470,000.00	OCB	Prior	1S1E	<p>Non-Consulting Services: No</p> <p>Advertising Type: National</p> <p>No. Of Contracts: 1</p> <p>Prequalification of</p>

						<p>Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>e-GP: Yes</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by EDZ PIU; expected advertisement: Q4/2026</p>
EDZ-ICT01	Equipment for EDZ smart city IT system development, equipment provision, and integration	14,150,000.00	OCB	Prior	1S1E	<p>Non-Consulting Services: No</p> <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>e-GP: Yes</p> <p>Covid-19 Response? No</p> <p>Comments: Bidding Document: IT Products and Services (PRC); implemented by EDZ PIU; expected advertisement: Q4/2026</p>
HTZ-CW02	Works for construction of Shangjinger and Shangjingsan Road with bus stops, bike lane, landscape as sponge city features and utilities	18,140,000.00	OCB	Post (Sampling)	1S1E	<p>Non-Consulting Services: No</p> <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: Small Works</p> <p>e-GP: Yes</p> <p>Covid-19 Response? No</p>

						Comments: Implemented by HTZ PMO; expected advertisement: Q4/2026; includes equipment parts like utility pipes and cables, light fixtures, signals, bus stops, etc.
LC-G01	Equipment for provision of E-buses and equipment for bus stops and charging stations for Licheng Intelligent Public Transportation System	11,120,000.00	OCB	Prior	1S1E	<p>Non-Consulting Services: No</p> <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>e-GP: Yes</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Licheng PIU; expected advertisement: Q3/2026</p>
LC-G02	Equipment for provisions and installation of equipment and E-vehicles and control system for the solid waste collection, recycling, and transfer stations	2,440,000.00	OCB	Prior	1S1E	<p>Non-Consulting Services: No</p> <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>e-GP: Yes</p> <p>Covid-19 Response? No</p> <p>Comments: Implemented by Licheng PIU; expected advertisement: Q2/2026</p>

Consulting Services						
Package	General	Estimated	Selection	Review	Type of	Comments

Number	Description	Value (in US\$)	Method	Proposal
None				

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 Works					
Package Number	General Description	Contract Value	Date of ADB Approval of Contract Award	Date of Completion	Comments
None					

Consulting Services					
Package Number	General Description	Contract Value	Date of ADB Approval of Contract Award	Date of Completion	Comments
None					

E. Non-ADB Financing

The following table lists goods, works, non-consulting and consulting services contracts over the life of the project, financed by Non-ADB sources.

Goods and Works				
General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Procurement Method	Comments
EDZ-CW06: Works for EDZ Roads, Yuehua Road, and Yuehua Street south with bus stops, bike lane, and significant linear landscape greenways as sponge city features and utilities	20,290,000.00	1	OCB	Covid-19 Response? No Government procedure; expected advertisement: Q2/2024; implemented by EDZ PIU; includes equipment parts like utility pipes and cables, and light fixtures, bus stops, etc.
HG-CW03: Works for Huguan EDZ sewer and drainage pipelines	4,550,000.00	1	OCB	Covid-19 Response? No Government procedure; expected advertisement: Q4/2024; Implemented by Huguan PMO; includes equipment parts like utility pipes
HTZ-CW03: Works for HTZ road network construction of Shangwei, Shangweier, Shangweiba, and Shangweinan avenues with bus stops, bike lane, landscape as sponge city features and utilities	24,050,000.00	1	OCB	Covid-19 Response? No Government procedure; expected advertisement: Q2/2025; implemented by HTZ PIU; includes equipment parts like utility pipes and cables, and light fixtures, bus stops, etc.
LC-CW02: Works for parking lot, bus station and charging stations in Licheng intelligent public transportation system	1,280,000.00	1	OCB	Covid-19 Response? No Government procedure; expected advertisement: Q4/2024; implemented by Licheng PIU; includes equipment parts like charging stations, utility pipes, and cables
LC-CW03: Works for the sites and parking lots of solid waste collection, recycling, and transfer facilities in Licheng	2,580,000.00	1	OCB	Covid-19 Response? No Government procedure; expected advertisement: Q2/2024; implemented by Licheng PIU
ZZ-CW01: Works for wastewater treatment and water reclamation facility for ZZ EDZ East	5,080,000.00	1	OCB	Covid-19 Response? No Government procedure; expected

				advertisement: Q2/2024; implemented by Zhangzi PIU; includes equipment parts like wastewater treatment machines, reclamation machines, utility pipes, and cables
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Consulting Services				
General Description	Estimated Value (cumulative)	Estimated Number of Contracts	Recruitment Method	Comments
CS10a: Engineering design service for EDZ	3,122,600.00	1	QCBS	Covid-19 Response? No Implemented by PIU; OCB
CS10c: Engineering design service for Qinyuan	742,600.00	1	QCBS	Covid-19 Response? No Implemented by PIU; OCB
CS10d: Engineering design service for Zhangzi	739,200.00	1	QCBS	Covid-19 Response? No Implemented by PIU; OCB
CS10e: Engineering design service for Huguan	845,700.00	1	QCBS	Covid-19 Response? No Implemented by PIU; OCB
CS11c: Construction supervision service for Qinyuan	517,900.00	1	QCBS	Covid-19 Response? No Implemented by PIU; OCB
CS11e: Construction supervision service for Huguan	440,000.00	1	QCBS	Covid-19 Response? No Implemented by PIU; OCB