



Procurement Plan

Project Number: 43253-026
October 2020

India: Karnataka Integrated and Sustainable Water Resources Management Investment Program – Tranche 2

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PROCUREMENT PLAN

Basic Data

Project Name: Karnataka Integrated and Sustainable Water Resources Management Investment Program - Tranche 2		
Project Number: 43253-026	Approval Number: 3836	
Country: India	Executing Agency: Advanced Centre for Integrated Water Resources Management, Karnataka Neeravari Nigam Limited	
Project Financing Amount: US\$ 130,000,000 ADB Financing: US\$ 91,000,000 Cofinancing (ADB Administered): Non-ADB Financing: US\$ 39,000,000	Implementing Agency: Advanced Centre for Integrated Water Resources Management, Karnataka Neeravari Nigam Limited	
	Project Closing Date: 31 March 2024	
Date of First Procurement Plan: 4 October 2019	Date of this Procurement Plan: 20 October 2020, Version 2	
Procurement Plan Duration (in months): 18	Advance Contracting: Yes	e-GP: Yes https://eproc.karnataka.gov.in/

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	
Request For Quotation for Goods	
Direct Contracting for Goods	
Open Competitive Bidding (OCB) for Works	
Request For Quotation for Works	
Community Participation in Procurement for Works	

Consulting Services	
Method	Comments
Quality- and Cost-Based Selection for Consulting Firm	Prior; 90:10 weighting for technical and financial scores respectively
Direct Contracting for Consulting Firm	
Competitive for Individual Consultant	
Direct Contracting for 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.

Karnataka Neeravari Nigam Limited

Goods and Works							
Package Number	General Description	Estimated Value (in US\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date (quarter/year)	Comments
Equipment-4	KNNL office furniture, equipment,	1,120,000.00	RFQ	Prior		Q1 / 2020	Non-Consulting Services: No

	software, and vehicles						<p>No. Of Contracts: 12</p> <p>Advance Contracting: No</p> <p>High Risk Contract: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p> <p>Comments: Each contract not exceeding \$100,000.</p>
VNC 2	Modernization of Vijayanagar Channels: Anicuts, main canals and distributaries works inside Hampi Heritage Area and Tungabhadra Otter Conservation Area	15,000,000.00	OCB	Prior	1S2E	Q4 / 2019	<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>High Risk Contract: No</p> <p>e-GP: Yes</p> <p>e-GP Type: e-Bidding</p> <p>Covid-19 Response? No</p>
VNC-CPP-multiple lots	Command area development works (minimum number of 10 packages per WUCS)	17,250,000.00	CPP	Prior		Q4 / 2020	<p>Non-Consulting Services: No</p> <p>No. Of Contracts: 575</p> <p>Advance Contracting: No</p> <p>High Risk Contract: No</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p>

							Comments: At least 10 contracts each for 25 water user groups, each contract costing no more than \$30,000
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Advanced Centre for Integrated Water Resources Management

Goods and Works							
Package Number	General Description	Estimated Value (in US\$)	Procurement Method	Review	Bidding Procedure	Advertisement Date (quarter/year)	Comments
Communication-1	Procurement of Public awareness and digital communication	180,000.00	RFQ	Prior		Q3 / 2020	Non-Consulting Services: Yes No. Of Contracts: 3 High Risk Contract: No e-GP: No Covid-19 Response? No Comments: Each contract not exceeding \$65,000
Equipment-1	Hydrometeorology, stream gauge network and water quality monitoring equipment and installation	3,180,000.00	OCB	Prior	1S1E	Q2 / 2021	Non-Consulting Services: No Advertising: National No. Of Contracts: 3 Prequalification of Bidders: No Domestic Preference Applicable: No Advance Contracting: No Bidding Document: Goods High Risk Contract: No e-GP: Yes e-GP Type: e-Bidding Covid-19 Response? No
	Lot 1: Hydrometeorology equipment	2,000,000.00					

	and installation Lot 2: Stream gauge network Lot 3: Water quality monitoring	1,000,000.00 180,000.00					
Equipment-2	ACIWRM office furniture, equipment, software, and vehicles	260,000.00	RFQ	Prior		Q3 / 2020	Non-Consulting Services: No No. Of Contracts: 8 Advance Contracting: No High Risk Contract: No e-GP: No Covid-19 Response? No Comments: Each contract not exceeding \$65,000.
Equipment-3	Procurement of maps for irrigation areas and major crops and for water bodies	299,997.00	DC	Prior		Q4 / 2020	Non-Consulting Services: No No. Of Contracts: 3 High Risk Contract: Yes e-GP: No Covid-19 Response? No Comments: Each contract not exceeding \$100,000
Print-1	Printing	130,000.00	RFQ	Prior		Q3 / 2020	Non-Consulting Services: No No. Of Contracts: 2 Advance Contracting: No High Risk Contract: No e-GP: No

							<p>Covid-19 Response? No</p> <p>Comments: Each contract not exceeding \$65,000.</p>
Study-1	Open Data Cube for Karnataka	100,000.00	DC	Prior		Q4 / 2020	<p>Non-Consulting Services: No</p> <p>No. Of Contracts: 1</p> <p>High Risk Contract: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p>
SW-1	Water Resource Information System- software and data	360,000.00	DC	Prior		Q1 / 2020	<p>Non-Consulting Services: No</p> <p>No. Of Contracts: 1</p> <p>Advance Contracting: No</p> <p>High Risk Contract: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p>
SW-2	Procurement of Experiential Learning Packages – River Basin Planning and IWRM training	160,000.00	OCB	Prior	1S2E	Q3 / 2020	<p>Non-Consulting Services: No</p> <p>Advertising: National</p> <p>No. Of Contracts: 2</p> <p>Prequalification of Bidders: No</p> <p>Domestic Preference Applicable: No</p> <p>Bidding Document: Goods</p> <p>High Risk Contract: No</p>

							e-GP: No Covid-19 Response? No Comments: Each contract not exceeding \$100,000
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Advanced Centre for Integrated Water Resources Management

Consulting Services

Package Number	General Description	Estimated Value (in US\$)	Selection Method	Review	Type of Proposal	Advertisement Date (quarter/year)	Comments
ICS-01	ACIWRM Chief Technical Advisor (CTA)	200,000.00	SSS	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: International Expertise: integrated water resources management Advance Contracting: Yes e-GP: No Covid-19 Response? No
ICS-02	ACIWRM Water Productivity Specialist	105,000.00	Competitive	Prior		Q1 / 2021	Non-Consulting Services: No Type: Individual Assignment: International Expertise: water resources management Advance Contracting: Yes e-GP: No Covid-19 Response? No
ICS-03	ACIWRM MASSCOTE Specialist	71,168.00	SSS	Prior		Q2 / 2020	Non-Consulting Services: No Type: Individual Assignment: International Expertise:

							<p>MASSCOTE</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p>
ICS-04	ACIWRM Agricultural (WM) Specialist	57,143.00	Competitive	Prior		Q1 / 2021	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: agriculture - water management</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p>
ICS-05	Hydrology Specialist	95,364.00	SSS	Prior		Q2 / 2020	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: hydrology</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p>
ICS-06	ACIWRM Water Law Specialist	100,000.00	Competitive	Prior		Q1 / 2021	<p>Non-Consulting Services: No</p> <p>Type: Individual</p> <p>Assignment: International</p> <p>Expertise: water law</p> <p>Advance Contracting: Yes</p> <p>e-GP: No</p> <p>Covid-19 Response? No</p>

ICS-07	ACIWRM Irrigation Modernization Specialist	115,000.00	Competitive	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: International Expertise: irrigation modernization Advance Contracting: Yes e-GP: No Covid-19 Response? No
ICS-08	ACIWRM River Health & Envi Specialist	43,584.00	Competitive	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: International Expertise: river health, environmental management Advance Contracting: Yes e-GP: No Covid-19 Response? No
ICS-09	ACIWRM River Basin Modeling Agency	150,000.00	DC	Prior	BTP	Q4 / 2020	Non-Consulting Services: No Type: Firm Assignment: International Advance Contracting: Yes e-GP: No Covid-19 Response? No
ICS-10	ACIWRM Water Resources Information Specialist	70,000.00	Competitive	Prior		Q2 / 2021	Non-Consulting Services: No Type: Individual Assignment: International Expertise: water

							resources information Advance Contracting: Yes e-GP: No Covid-19 Response? No
ICS-11	ACIWRM Asset Management and Nigam Strengthening	70,000.00	Competitive	Prior		Q1 / 2021	Non-Consulting Services: No Type: Individual Assignment: International Expertise: asset management and strengthening of "nigams" Advance Contracting: Yes e-GP: No Covid-19 Response? No
ICS-National-01	ACIWRM Institutional & Policy Specialist	86,900.00	SSS	Prior		Q3 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Institutional & Policy Advance Contracting: Yes e-GP: No Covid-19 Response? No
ICS-National-02	ACIWRM Environmental and River Health Specialist	105,000.00	SSS	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Environmental and River Health e-GP: No

							Covid-19 Response? No
ICS-National-03	ACIWRM Water Law Specialist	93,000.00	Competitive	Prior		Q1 / 2021	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Water Law e-GP: No Covid-19 Response? No
ICS-National-04	ACIWRM Hydrology Specialist	50,000.00	Competitive	Prior		Q3 / 2021	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Hydrology e-GP: No Covid-19 Response? No
ICS-National-05	ACIWRM River Basin Planning Specialist	50,000.00	Competitive	Prior		Q2 / 2021	Non-Consulting Services: No Type: Individual Assignment: National Expertise: River Basin Planning e-GP: No Covid-19 Response? No
ICS-National-06	ACIWRM Water Quality Specialist	67,500.00	Competitive	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Water Quality

							e-GP: No Covid-19 Response? No
ICS-National-07	ACIWRM Economist	76,000.00	Competitive	Prior		Q1 / 2021	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Economist e-GP: No Covid-19 Response? No
ICS-National-08	ACIWRM River Basin Modeler	75,000.00	Competitive	Prior		Q3 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: River Basin Modeling e-GP: No Covid-19 Response? No
ICS-National-09	ACIWRM Irrigation Modernization Specialist	36,500.00	Competitive	Prior		Q1 / 2021	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Irrigation Modernization e-GP: No Covid-19 Response? No
ICS-National-10	ACIWRM Capacity Building Specialist	43,000.00	Competitive	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Capacity

							Building e-GP: No Covid-19 Response? No
ICS-National-11	ACIWRM Training Curriculum Development Specialist	21,500.00	Competitive	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Training Curriculum Development e-GP: No Covid-19 Response? No
ICS-National-12	ACIWRM Videographer	45,000.00	Competitive	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Videographer e-GP: No Covid-19 Response? No
ICS-National-13	ACIWRM Communication Expert	40,000.00	Competitive	Prior		Q1 / 2021	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Communication Expert e-GP: No Covid-19 Response? No
ICS-National-14	ACIWRM Folk Art Communication	40,000.00	Competitive	Prior		Q2 / 2021	Non-Consulting Services: No

	Expert						Type: Individual Assignment: National Expertise: Art Communication Expert e-GP: No Covid-19 Response? No
ICS-National-15	ACIWRM Data Management Specialist	30,000.00	Competitive	Prior		Q2 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Management Specialist e-GP: No Covid-19 Response? No
ICS-National-16	ACIWRM GIS Development Specialist	30,000.00	Competitive	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Development Specialist e-GP: No Covid-19 Response? No
ICS-National-17	ACIWRM Agricultural (WM) Specialist	24,000.00	Competitive	Prior		Q4 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Agricultural (WM) Specialist e-GP: No

							Covid-19 Response? No
Study 2	Implementation of Land and Water Pilot Studies	730,000.00	QCBS	Prior	STP	Q3 / 2020	Non-Consulting Services: No Type: Firm Assignment: International Quality-Cost Ratio: 90:10 e-GP: No Covid-19 Response? No

Karnataka Neeravari Nigam Limited

Consulting Services

Package Number	General Description	Estimated Value (in US\$)	Selection Method	Review	Type of Proposal	Advertisement Date (quarter/year)	Comments
ICS-National 18	External Environment Expert	110,000.00	Competitive	Prior		Q3 / 2020	Non-Consulting Services: No Type: Individual Assignment: National Expertise: Environment e-GP: No Covid-19 Response? No
PSC-2	Project Support Consultants	6,400,000.00	QCBS	Prior	FTP	Q2 / 2019	Non-Consulting Services: No Type: Firm Assignment: International Quality-Cost Ratio: 90:10 Advance Contracting: Yes e-GP: No Covid-19 Response? No

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

Consulting Services						
Package Number	General Description	Estimated Value (in US\$)	Selection Method	Review	Type of Proposal	Comments
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.

Karnataka Neeravari Nigam Limited

Goods and Works					
Package Number	General Description	Contract Value	Date of ADB Approval of Contract Award	Date of Completion	Comments
VNC 1	Modernization of Vijayanagar Channels: Anicuts, main canals and distributaries works outside Hampi Heritage Area and Tungabhadra Otter Conservation Area	51,919,026.06	07-MAR-19		PCSS 0001 (INR 3,712,418,039.55) e-GP: Yes e-GP Type: e-Bidding

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