

Annex 8: Procurement Plan

Updated consolidated version - July 2026

I. General

Item	Description
Project information	Climate-resilient community access to safe water powered by renewable energy in drought-vulnerable regions of Ethiopia
Version of the Plan	Updated July 2026 version
Procurement Plan clearance date	To be indicated by GCF
Period covered by this procurement plan	This initial procurement plan covers the activities identified for procurement under the project implementation period. Subsequent procurement plans, if needed, or substantial changes to this approved plan shall be communicated to the GCF upfront.

II. Procurement Methods and Prior Review Thresholds

Procurement under the project will be undertaken in accordance with the Federal Government Procurement and Property Administration Proclamation No. 1333/2024 and Federal Government Public Procurement Directive No. 1073/2025 of the Ministry of Finance, as applicable to federal public bodies and consistent with GCF requirements. The plan assigns one lead procuring entity and one procurement or selection method to each package. Restricted bidding or direct contracting is not planned; any future use would require documented justification and prior update of the procurement plan where applicable

Procurement category	Applicable procurement method	Financial threshold applicable	Prior review threshold by AE	Remarks
Goods	RFQ / Shopping	Up to US\$ 8,731	N/A if procured directly by AE; otherwise prior review as agreed	For low-value standard goods
Goods	Restricted / National Open Tender	Above US\$ 8,731 up to US\$ 87,313	Above US\$ 1,000,000	For medium-value goods
Goods	Open Tendering	Above US\$ 87,313	Above US\$ 1,000,000	Default for high-value goods
Works	RFQ / Shopping	Up to US\$ 8,731	N/A if procured directly by AE; otherwise prior review as agreed	For minor works only
Works	Restricted / National Open Tender	Above US\$ 8,731 up to US\$ 87,313	Above US\$ 1,000,000	For medium-value works
Works	Open Tendering	Above US\$ 87,313	Above US\$ 1,000,000	Default for major civil works
Non-consulting services	RFQ / Shopping	Up to US\$ 3,493	N/A if procured directly by AE; otherwise prior review as agreed	For low-value non-consulting services
Non-consulting services	Restricted Tender / Open Tender	Above US\$ 3,493	Above US\$ 1,000,000	Depending on complexity and market
Consulting services - firms	CQS / FBS / LCS / QCBS / QBS	Method selected based on nature and value of assignment	Above US\$ 1,000,000	QCBS used where quality and cost are both relevant
Individual consultants	IC Selection	Based on qualifications and TOR	Above US\$ 1,000,000	Selection of individual experts where justified
Single-source / Direct contracting	SSS / Direct	No fixed threshold; exceptional basis only	Prior review required where applicable	Must be fully justified in remarks

III. Procurement Activities

The procurement activities below are separated by procurement category in line with the GCF Annex 8 template. The "Lead procuring entity" is the single institution responsible for launching the procurement process, issuing the solicitation, managing evaluation, signing the contract and administering the contract. Supporting entities provide technical inputs, specifications, supervision or implementation support but are not listed as joint procuring entities.

Goods

Item No.	Description of works, goods, non-consultancy and consultancy services to be procured	Required delivery / commencement	Lead procuring entity	Supporting implementation entity	Estimated cost (USD, total package)	Procurement method	Selection / evaluation method	Prequalification (Yes/No)	Review by AE	Tender issuing	Bid / proposal submission deadline	Evaluation and contract signing time	Remarks
2.1.2	Procurement, supply, installation and commissioning of solar-powered submersible pumping systems and associated electro-mechanical equipment for retrofitting 21 established potable water well/spring sites	9 months after FP approval	MoWE	MoF / CRGE Facility	866,717.65	National Open Tendering	Lowest evaluated responsive bid	Yes	Post	Month 5	4 weeks	5 weeks	21 solar-powered potable water systems; linked to diesel displacement and improved potable water reliability.
2.1.4	Smart-metering equipment, mobile water-quality testing kits, water service monitoring devices and related digital or field-based tools for service optimization and water safety management of solar-powered potable water systems	10 months after FP approval	MoWE	Regional / Woreda Water Offices	1,002,916.14	National Open Tendering	Lowest evaluated responsive bid	No	Prior	Month 6	4 weeks	4 weeks	Supports safe, equitable and well-monitored water delivery at existing collection points.
2.1.5	Critical spare parts package for potable water systems, including replacement parts for solar PV systems, pumps, controllers, hand pumps, valves, fittings, electrical accessories, sensors, meters and other O&M items required during the first two years of operation	11 months after FP approval	MoWE	Local O&M structures	3,042,178.97	National Open Tendering	Lowest evaluated responsive bid	No	Prior	Month 7	4 weeks	5 weeks	Two-year spare-parts package to reduce downtime and strengthen local O&M readiness.

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2.2.4	Procurement, supply, installation and commissioning of 150 solar-powered surface pump systems, including high-efficiency solar PV modules, surface pumps, controllers, mounting structures, cables, protection devices and associated electro-mechanical components for established irrigation schemes	11 months after FP approval	MoIL	MoWE and MoF / CRGE Facility	4,691,320.80	National Open Tendering	Lowest evaluated responsive bid	Yes	Prior	Month 6	5 weeks	6 weeks	150 systems; primary mitigation co-benefit through diesel displacement in small-scale irrigation.
2.2.5	Maintenance and operation support package for solar-powered irrigation systems, including spare parts, O&M procedures, irrigation user association support, routine service management and technical troubleshooting for solar pumping and electro-mechanical components	11 months after FP approval	MoIL	MoWE	3,501,635.89	National Open Tendering	Lowest evaluated responsive bid	No	Prior	Month 8	3 weeks	3 weeks	Supports long-term functionality of solar irrigation systems and related productive water services.
3.2.5	Nursery operation inputs and materials for restoration planting, including seeds, seedling containers, nursery tools, watering equipment, potting media, locally appropriate planting materials and other supplies required to produce and manage seedlings for agroforestry, afforestation, reforestation, area	8 months after FP approval	MoA	Regional / Woreda Agriculture Offices	668,509.09	National Open Tendering	Lowest evaluated responsive bid	No	Post	Month 6	2 weeks	3 weeks	Supports nursery management and production of restoration planting materials.

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	closures and watershed restoration												
4.1.4	Improved forage seed and related input package for livestock-related climate-resilient livelihoods, including locally appropriate forage seed varieties and basic establishment materials to support forage production, livestock feed availability, pasture rehabilitation and reduced pressure on degraded grazing areas	9 months after FP approval	MoA	Regional / Woreda Agriculture Offices	47,600.00	National Open Tendering	Lowest evaluated responsive bid	No	Post	Month 7	2 weeks	3 weeks	Input package for improved livestock feed availability and livelihood resilience.

Works

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2.1.3	Minor site upgrading, technical protection and maintenance works for associated potable water supply facilities at existing sites, including service reservoirs, water points, cattle troughs, guard houses, pump houses, solar-array protection and site-safety improvements	12 months after FP approval	MoWE	Regional / Woreda Water Offices	1,027,679.50	National Open Tendering	Lowest evaluated responsive bid	Yes	Prior	Month 6	4 weeks	5 weeks	Limited to existing footprints of established water sites; no major new civil works.
2.2.2	Installation-related technical optimization and solar-powered	14 months after FP approval	MoIL	Regional / Woreda Irrigation Offices	4,778,197.81	National Open Tendering	Lowest evaluated responsive bid	Yes	Prior	Month 6	5 weeks	6 weeks	No new diversion weirs or irrigation canals; supports approximately 630

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	upgrading of established small-scale irrigation schemes, including preparation of existing sites for solar-powered surface pumps, high-efficiency distribution technologies, water-use monitoring tools, digital sensors, water meters and localized drip or gated-pipe components												ha through technical modernization and water-use efficiency.
2.2.3	Nature-based water-retention and soil-moisture enhancement measures to improve water availability for agriculture and livestock, including vegetative contouring, mulching, planting of deep-rooted native species, runoff capture through ecosystem-based measures and related biological landscape restoration activities	12 months after FP approval	MoIL	MoA and local implementation structures	535,158.08	National Open Tendering	Lowest evaluated responsive bid	No	Post	Month 6	4 weeks	5 weeks	Replaces outdated construction of water-harvesting structures; consistent with Category C risk profile.

Non-Consulting Services

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1.1.1	Development of training modules, facilitation materials, and delivery of training on environmental and social	3 months after FP approval	MoF / CRGE Facility	MoA, MoWE and MoIL	112,371.00	National Open Tendering	Lowest evaluated responsive bid	No	Post	Month 3	2 weeks	2 weeks	Cross-cutting capacity-building package under Output 1.1.

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	standards, gender integration, citizen engagement, disability inclusion, and inclusion of socially vulnerable groups												
1.1.4	Communication, outreach, and stakeholder engagement services, including accessible outreach materials and information sessions on project objectives, solar-powered water services, nature-based restoration, livelihood support, participation opportunities, and grievance channels	5 months after FP approval	MoF / CRGE Facility	Federal and regional sector entities	508,516.68	National Open Tendering	Lowest evaluated responsive bid	No	Post	Month 5	2 weeks	3 weeks	Includes materials, media products, community meetings and stakeholder outreach.
1.2.5	Facilitation and technical support for participatory revision of integrated water-agriculture-land-ecosystem and livelihood diversification plans with communities	6 months after FP approval	MoA	MoWE and MoIL	49,000.00	National Open Tendering	Lowest evaluated responsive bid	No	Post	Month 4	3 weeks	4 weeks	Converts analytical outputs into locally owned, climate-informed implementation plans.
2.1.6	Training delivery on operation, maintenance, troubleshooting and management of solar PV systems and hand pumps for women and men from local associations and relevant community and woreda-level institutions	10 months after FP approval	MoWE	MoF / CRGE Facility and MoA	49,526.73	National Open Tendering	Lowest evaluated responsive bid	No	Post	Month 8	2 weeks	3 weeks	Practical O&M training to support long-term functionality of solarized potable water systems.
4.1.9	Awareness-building on livelihood options	9 months after FP approval	MoA	Woreda implementation structures	31,500.00	National Open Tendering	Lowest evaluated responsive bid	No	Post	Month 7	2 weeks	3 weeks	Community awareness

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	among target households												sessions on livelihood options.

Consulting Services - Firms

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1.2.2	Development and adaptation of locally appropriate and gender-sensitive tools, methodologies and technical guidance for climate-smart agriculture, watershed rehabilitation, integrated water management, livelihood diversification, participatory planning and local consultation processes	6 months after FP approval	MoA	MoWE and MoIL	70,000.00	Request for Proposals (RFP)	CQS	No	Post	Month 6	2 weeks	2 weeks	Localized by region, agro-ecology, gender needs and livelihood context.
1.2.3	Climate change, future water demand and groundwater management assessment, including rainfall variability, drought, temperature increase, domestic water demand, irrigation demand, livestock-water demand, ecosystem needs and sustainable abstraction considerations	6 months after FP approval	MoWE	MoIL and MoA	84,000.00	Request for Proposals (RFP)	QCBS	No	Post	Month 3	4 weeks	5 weeks	Forward-looking climate and groundwater planning input for water supply and irrigation investments.
1.2.4	Kebele-level indicative water balance assessments covering current	6 months after FP approval	MoWE	MoIL and MoA	105,000.00	Request for Proposals (RFP)	QCBS	No	Post	Month 4	3 weeks	4 weeks	Site-specific planning input to ensure sustainable siting, sizing and

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	and future water supply-demand conditions, domestic, agricultural, livestock and ecosystem water uses, climate-related pressures, resource constraints and trade-offs												sequencing of interventions.
2.1.1	Technical study, site-specific engineering requirements, specifications, conditions of contract and tender documentation for solar-powered retrofitting and optimization of established potable water systems, including electro-mechanical upgrade requirements and solar-array configurations	5 months after FP approval	MoWE	MoF / CRGE Facility	140,325.72	Request for Proposals (RFP)	QCBS	No	Post	Month 3	3 weeks	4 weeks	Must precede solar retrofitting and minor site upgrading.

Individual Consultants

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1.1.2	Independent support for periodic environmental and social standards compliance monitoring, including field and desk reviews, safeguard compliance checks, corrective action tracking, and confirmation that	4 months after FP approval	MoF / CRGE Facility	MoA, MoWE and MoIL	840,000.00	Individual Consultant Selection	Qualification-based IC selection	No	Post	Month 4	2 weeks	2 weeks	Recurrent compliance monitoring assignment over the project life.

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	implementation remains consistent with the project Category C risk classification												
1.1.3	Design, localization, and operationalization support for grievance redress mechanisms, including local-language procedures, grievance tracking tools, committee orientation, and documentation of complaints and resolutions	4 months after FP approval	MoF / CRGE Facility	Regional implementation structures	20,944.00	Individual Consultant Selection	Qualification-based IC selection	No	Post	Month 4	2 weeks	2 weeks	Community-facing GRM support across target woredas and kebeles.
1.2.1	Field-based data collection and gender-sensitive analytical support on agricultural production systems, natural resource management, water-use patterns, seasonal water demand, livelihood conditions, and the differentiated roles, constraints and needs of women and men in the project areas	4 months after FP approval	MoA	MoWE and MoIL	70,000.00	Individual Consultant Selection	Qualification-based IC selection	No	Post	Month 2	3 weeks	4 weeks	Provides local evidence base for climate-informed planning and intervention targeting.
2.2.1	Detailed technical design, site-specific assessment, specifications and tender documentation for solar-powered irrigation upgrades, including retrofitting established irrigation schemes with solar-powered surface pumps and water-	5 months after FP approval	MoIL	MoWE	121,626.84	Individual Consultant Selection	Qualification-based IC selection	No	Post	Month 3	3 weeks	4 weeks	Precedes solar-powered irrigation upgrading; replaces outdated references to check dams, canals and new irrigation systems.

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	efficiency technologies												
4.1.10	Updating local livelihood opportunity analysis support	10 months after FP approval	MoA	MoF / CRGE Facility	66,500.00	Individual Consultant Selection	Qualification-based IC selection	No	Post	Month 8	3 weeks	4 weeks	Area-specific refinement of local livelihood opportunity analysis.

IV. Additional Notes / Clarifications

- Only one lead procuring entity is assigned to each package. Supporting implementation entities are shown separately and will provide technical specifications, field coordination, supervision or implementation support as needed.
- Only one procurement method and one selection/evaluation method are assigned to each package. No row lists alternative methods. Any future change in method, package structure or lead procuring entity will be reflected in an updated procurement plan submitted to GCF where required.
- Estimated costs are based on the Detailed Budget Plan in Annex 3 and reflect the total procurement package value where Government Contribution is allocated to the same activity. This allows procurement method selection, threshold compliance and AE review status to be assessed against the full package value.
- Activities included in Annex 3 but not listed in this procurement plan are expected to be implemented through Executing Entity own-force, community-based implementation arrangements, routine government staffing, or non-procurement modalities. If implementation arrangements change and third-party procurement becomes required, the procurement plan will be updated before procurement is initiated.
- All consulting assignments are assumed to be national/local. All travel-related support under the project is local. Procurement will use the Government of Ethiopia e-procurement system where applicable and feasible under the Directive.