

Category (MOU Area of Cooperation)	Sub-Category	What is included	What is excluded	What you are buying	HRH Inventory Cadre/Employment Title Mapping
2.1: Surveillance and Outbreak Response	Surveys and Assessments	Includes the costs of planning, coordinating, or executing assessments, surveys, disease surveillance activities, drug/insecticide resistance monitoring, multisectoral coordination, and research or program or epidemic/outbreak investigations/evaluations and assessments of EOCs capabilities. Includes the costs for assessment of a country's surveillance system and facility IPC needs. Includes time-bound data-quality assessments, surveillance-system assessments, epidemiologic analyses, and assessments of surveillance capabilities, data flows, and reporting processes.	Excludes costs for laboratory commodities (i.e. reagents, consumables, and durables).		
	Outbreak Response Capacities	Point of entry/control management, case management, IPC implementation, EOC operations, response operations and coordination, contact tracing, evidence-based public health messaging and community engagement, logistics, wrap around vaccination support.	Excludes costs for laboratory workers. Excludes any costs of data systems or technical assistance related to surveillance and outbreak response activities.		
	Multisectoral Coordination for Animal and Human Outbreak Surveillance and Response	Includes establishing or supporting a multisectoral surveillance system (capable of monitoring outbreak threats at the community and health facility levels, covering both zoonotic and human health sectors) and analysis coordination.	Excludes global health security resources appropriated to the U.S. Centers for Disease Control and Prevention (CDC), other Agencies, or State Department Bureaus.		
	Outbreak Readiness	Includes outbreak response preparedness costs such as simulations and 7-1-7 assessments, establishing EOCs, establishing Infection Prevention and Control (IPC) processes (including AMR) and conducting facility level IPC assessments, developing protocols establishing flow of data between community, district/regional, and national levels, and "steady state" monitoring and coordination.			
2.2: Laboratory Systems	Lab Consumables Procurement	The cost of the actual lab commodities, including global freight costs to the purchase order defined delivery destination (incoterm). This category includes general lab commodities such as sample collection supplies, DBS bundles, PPE, lab cleaning materials etc.	Laboratory Reagents. Laboratory equipment, and all-inclusive pricing procurements. The fee to procure the commodities; cost of quality assurance activities for the commodities being procured.		

	Lab Reagents and Diagnostic Test Kit Procurement	The cost of the actual lab reagents, including global freight costs to the purchase order defined delivery destination (incoterm). This would include CD4 reagents, or any diagnostic test kits purchased outside of an all-inclusive agreement.	Laboratory commodities, RTKs and RTDs, all-inclusive pricing procurements, lab equipment and service contracts. The fee to procure the commodities; cost of quality assurance activities for the commodities being procured.		
	Lab Equipment Procurement	The cost of the actual laboratory equipment, including global freight costs to the purchase order defined delivery destination (incoterm); the fee to procure the equipment; cost of quality assurance activities for the equipment being procured. Any equipment being purchased for the laboratory including analyzers, biosafety cabinets, centrifuges, freezers, etc. Includes costs associated with installing and commissioning laboratory equipment.	Service and maintenance contracts, costs related to training, data systems, or technical assistance for lab workers. The fee to procure the commodities; cost of quality assurance activities for the commodities being procured		
	Molecular All-Inclusive Pricing Laboratory Procurements	All procurements made under all-inclusive agreements, such as VL/EID. This model includes instrument lease, reagents/consumables, service/maintenance, and data connectivity on a price per test basis.	Procurements of individual commodities, reagents, equipment, or stand alone service contracts		
	Frontline Lab Workers	Includes the salary and benefits for frontline animal and human health lab workers.	Any training or technical assistance for laboratory workers and staff		Includes all employment titles under the Laboratory Staff Cadre (e.g. Technologist/Technicians, Laboratory Assistants/Phlebotomists)
	Lab System Commodity Procurement Management	The fee (%) or actual costs (LOE) to procure the commodities; cost of quality assurance activities for the commodities being procured	The cost of the commodities; global freight costs to the purchase order defined delivery destination (incoterm)		
2.3 Commodities	Prevention Commodity Procurement	The cost of the commodities, including global freight costs to the purchase order defined delivery destination (incoterm).	The fee to procure the commodities; cost of quality assurance activities for the commodities being procured.		
	Rapid Diagnostic Commodity Procurement	The cost of the commodities, including global freight costs to the purchase order defined delivery destination (incoterm).	Lab commodities in 2.2, The fee to procure the commodities; cost of quality assurance activities for the commodities being procured.		
	Therapeutic Commodity Procurement	The cost of the commodities, including global freight costs to the purchase order defined delivery destination (incoterm).	The fee to procure the commodities; cost of quality assurance activities for the commodities being procured		
	Response Commodity Procurement	The cost of the commodities, including global freight costs to the purchase order defined delivery destination (incoterm).	The fee to procure the commodities; cost of quality assurance activities for the commodities being procured	PPE	

	In-Country Warehousing and Distribution	Costs of managing warehousing and distribution activities (4PL/3PL), costs of warehouses and distribution activities (2PL). Includes commodity receipt, storage, inventory handling, order fulfillment, transportation, and routine last-mile distribution.	Distribution of malaria campaign commodities		
	Procurement Management	The fee (%) or actual costs (LOE) to procure the commodities; cost of quality assurance activities for the commodities being procured. Includes sourcing, tendering, order placement, customs-clearance coordination, supplier management, and other costs associated with managing commodity purchases.	The cost of the commodities; global freight costs to the purchase order defined delivery destination (incoterm)		
2.4 Frontline Health Workers	Campaign Workers	Temporary staff recruited specifically to deliver services during a time-limited campaign (for malaria (ITN, SMC, IRS), immunization (polio, measles, cholera), and/or other outbreak response	Salaries for CHW/Community-based Staff (see next line)	Extra per diems/stipends, travel, supplies for orientation and delivery of interventions	
	Community Health Workers/Community-Based Staff	Includes formally defined CHW cadres, as well as other community-based staff and volunteers	Costs related to temporary staff recruited for specific campaigns; Training, technical assistance, supervision and mentoring	Salary/stipends and non-monetary compensation, travel benefits	Includes all employment titles under the Community Staff Cadre in the PEPFAR HRH Inventory (e.g. peer educator, peer navigator, expert client, community mobilizer/facilitator, lay counselor, CHW, etc.)
	Doctors/Clinical Officers	Includes doctors and health professionals who prescribe and administer treatments autonomously or with limited supervision	Training, technical assistance, supervision and mentoring	Salary/stipends and non-monetary compensation, travel benefits	Includes the following employment titles under medical cadre : doctors, clinical officers
	Nurses/Midwives	Includes nurses who provide treatment, support, and care in many settings and midwives who provide services before, during and after pregnancy and childbirth.	Training, technical assistance, supervision and mentoring	Salary/stipends and non-monetary compensation, travel benefits	Includes all employment titles in nursing/midwifery cadre , including nursing assistants and auxiliary nurses/midwives
	Epidemiologists & Surveillance Officers	Public health staff who collect and/or analyze epidemiologic data at any level. This may include modeling, routine surveillance, household surveys, and outbreak response.	Training, technical assistance, supervision and mentoring	Salary/stipends and non-monetary compensation, travel benefits	Excludes other data-related staff who do not collect and/or analyze epidemiologic data (excludes M&E officers, biostatisticians, data officers/clerks, data managers, information system workers)

	Other Health Workers	Including pharmacists, phlebotomists, x-ray technicians, anesthetists, veterinarians etc	Training, technical assistance, supervision and mentoring	Salary/stipends and non-monetary compensation, travel benefits	Includes the following employment titles under medical cadre : medical assistants. Includes all staff under: Pharmacy cadre (i.e., pharmacists, pharmacy technicians, pharmacy assistants), other clinical provider cadre (i.e. testing and counseling provider, clinical case manager, clinical social worker, other clinical provider), mental health staff cadre (i.e., psychologist, psychiatrist, psychology assistant) and social work and case management cadre (i.e., social worker, social welfare assistant, case manager/case worker, child/youth development worker)
2.5 Data Systems	Data Systems Developer Staff	All staff supporting development, operations, and maintenance of the systems included in the MOU: software developers, IT Project Managers, architects, Business Analysts, Data Engineers, etc. Includes staff and contractors responsible for the design, configuration, integration, deployment, administration, operation, and maintenance of EMR, DHIS2, KHIS, eCHIS, and other covered health-information platforms.	Exclude any staff not directly related to the software development lifecycle (e.g. data entry clerks or other users) Exclude user training costs Exclude security staff, who are included as security costs	Salary/stipends and non-monetary compensation, travel benefits	
	Data Systems Infrastructure	This should include hardware costs, power, physical servers, cloud computing costs, etc. Also includes hosting, storage, backup, connectivity, and related equipment required to operate covered health-information systems.	Exclude non-cloud licensure, which should be included in licenses and software Staff costs should be included in the developer staffing costs	Equipment & Supplies	
	Licenses & Software	This should include all necessary software licenses and purchases for relevant systems	Exclude security costs and infrastructure costs, which are covered separately Staff should be included in the staff costs	Equipment & Supplies	
	Cybersecurity	Include all staffing (including licensure costs), software, third-party and contracting costs, and compliance expenses	Exclude any generalized costs that are more appropriate in another category	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	
2.6 Strategic Assistance	TA to Introduce New Innovative Diagnostics, Vaccines, Drugs, and Other Interventions (Including Integrated Services)	Supports policy, guidelines, management to introduce new interventions or approaches (including integrated services). Includes planning and technical assistance required to integrate, expand, or institutionalize new interventions and service-delivery models.	Excludes costs included in 2.1-2.5	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	Includes the following employment titles under the Technical Assistance Staff Cadre : Technical Advisors, Supply Chain Advisors (as relevant to LOE in this sub-category)

Training (Pre and In-Service) of Front Line Health Care Workers	Training including work on updating and printing circulars, guidelines and protocol development for front line health care workers	Excludes costs included in 2.1-2.5	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	Includes the following employment titles under Technical Assistance Staff cadre : Trainers
Supervision of Front Line Health Care Workers	Supervision, and ongoing quality improvement/assurance activities, including work on/printing, job aids and site visits focused on mentorship to frontline health care workers	Excludes costs included in 2.1-2.5	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	Includes the following employment titles under Technical Assistance Staff cadre : Supervisors
TA to Support Program Transition to Government or Local Implementers	Support national transition framework, governance strengthening related to program transition. Includes country-led transition and sustainability planning, institutional-readiness assessments, transfer of program responsibilities, and strengthening government or local implementers' capacity to assume program management and implementation.	Excludes costs included in 2.1-2.5	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	Includes the following employment titles under the Technical Assistance Staff Cadre : Technical Advisors, Supply Chain Advisors (as relevant to LOE in this sub-category)
TA Support to Achieve Co-Financing	Support for domestic resource mobilization (advancing health insurance schemes, diversification of financing, etc.); public financial management including strengthening public financial management (payroll, resource tracking, internal controls, etc.), management tools, integrated sustainability planning. Includes broader health-financing reforms, co-financing monitoring, and financial-sustainability planning.	Excludes costs included in 2.1-2.5	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	Includes the following employment titles under the Technical Assistance Staff Cadre : Technical Advisors (as relevant to LOE in this sub-category)
HRH Systems Support	Includes costs for strengthening professional cadres (e.g., HRH planning and management systems, planning for HRH recruitment and retention, development support for telehealth/telementoring, training of trainers, mainstream e-learning and continuous professional development, etc.). Includes supporting the design and scale of a harmonized CHW model. Includes health-workforce policy, cadre and competency development, workforce governance, and HRH management tools.	Excludes costs included in 2.1-2.5	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	Includes the following employment titles under the Technical Assistance Staff Cadre : Technical Advisors, Supply Chain Advisors (as relevant to LOE in this sub-category)

Staff Secondment to MOH	Embedding staff in the MoH whose salaries/benefits are not otherwise captured in 2.1-2.4. Includes Transition Management Staff and support. Includes seconded supply chain staff. Includes secondments to subnational government offices. Includes embedded personnel providing operational, coordination, technical, or transition support to national or subnational government institutions.	Excludes costs included in 2.1-2.5. Excludes costs of U.S. government staff seconded to TMU. Excludes secondments to clinic level (classified under 2.4).	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	
Lab Service and Maintenance Costs	The cost of any standalone service and maintenance fees and/or service contracts.	Service and maintenance contracts covered under all-inclusive agreements or procurements		
Lab Sample Transport	Includes direct funding for sample transportation operations, including courier fees or outsourced sample transport contracts. Includes operating costs of specimen-referral networks, including routing, dispatch, tracking, and transportation between specimen-collection sites and laboratories.	Training and technical assistance related to sample transportation. Staff salaries.		
Lab Accreditation	Laboratory accreditation and audit fees. Includes fees paid to accreditation bodies and costs of formal accreditation assessments. Technical assistance and training to prepare for accreditation are included under Lab Systems Support.	Technical assistance related to accreditation. Staff salaries.		
Lab Systems Support	Includes all funds for trainings and/or technical assistance being provided to laboratories at the site level or above site level. This includes trainings and technical assistance related to QA, lab data systems, sample transportation, lab operations. Also includes laboratory quality-management systems, proficiency testing, external quality assurance, biosafety and biosecurity processes, accreditation readiness (training to prepare for accreditation), diagnostic-network optimization, specimen-referral design, and laboratory data workflows.	Laboratory staff salaries and benefits, accreditation or audit fees.		

Supply Chain System Support	Includes activities to improve the availability of commodities at the last mile (for example, forecasting and supply planning, in-country stock status monitoring, etc). Also includes quantification, logistics-network design, cold-chain management, track-and-trace processes, commodity-security and anti-diversion controls, and supply-chain performance improvement.	Commodity related data systems		
Campaigns	Includes planning, warehousing, and distributing malaria campaign commodities (ITNs, SMC)	Excludes commodity costs		
Other Staff Costs	Includes salaries and benefits for M&E officers, biostatisticians, data officers and clerks, data managers, and health-information staff whose primary role is routine data collection, validation, reporting, or analysis.	Excludes costs included in 2.2 and 2.4 and Staff Seconded to Ministry of Health		Includes employment titles under: data-related staff cadre (M&E officers, biostatisticians, data officers/clerks, data managers, information system workers), other professional staff cadre (i.e., facility administrator, lab manager, pharmacy manager, provincial/district coordinator, program manager/officer, program coordinator/assistant, other professional staff) and support staff cadre (i.e. cleaner/janitor, maintenance, security, personnel transport, warehouse workers, other support staff)
Other Service Delivery	Includes costs required for direct service delivery not reflected in other categories. May include contracts, non-health equipment, supplies, domestic travel, etc that tie directly to health service delivery. Includes non-commodity, non-health-worker operating costs directly associated with clinical or community-based HIV, TB, malaria, maternal and child health, and other covered health services. This may include outreach, referral coordination, and implementation of differentiated service-delivery models.	Excludes costs included in 2.1-2.5 for direct service delivery		

Other Health Systems Strengthening	Costs of any other health systems strengthening activities not already covered under other 2.6 Strategic Assistance sub-categories. Includes cross-cutting institutional governance and coordination, policy or regulatory development, and institutional capacity strengthening that cannot be classified under another Area of Cooperation or 2.6 sub-category. Also includes otherwise unclassified clinic or laboratory facility improvements, including refurbishment, solar and power systems, WASH improvements, and biomedical-waste systems. This sub-category should be used only after evaluating all more specific Areas of Cooperation and sub-categories.	Excludes costs included in 2.1-2.5	Staff time (Personnel & Contractual), Travel, Other Equipment & Supplies, and Training	Includes the following employment titles under the Technical Assistance Staff Cadre : Technical Advisors, Supply Chain Advisors (as relevant to LOE in this sub-category)
Implementing Mechanism Program Management	Overhead costs, indirect costs, administration & transaction costs associated with managing funds, salaries & benefits for mechanism management and support staff.	Exclude costs listed in other Strategic TA categories	Staff time (Personnel & Contractual), Travel, Equipment & Supplies, Training, Indirect Costs	Includes all staff under the IM Program Management Staff Cadre (i.e., accounting, administration, finance, legal, procurement, grants management, senior leadership and other program management)
Implementing Mechanism Closeout Costs	Implementing mechanism closeout costs	Exclude all other implementing mechanism program management costs	Administrative costs associated with closeout, including settlement expenses	
Risk Management	Costs associated with Auditing, verification of outcome and performance metrics including Local Fund Agent (LFA) services and outcome surveys.		Staff time (personnel and contractual), travel	

	<i>*The U.S. Department of State's Bureau of Global Health Security and Diplomacy is compiling a Commodity Procurement Master List by specific item name and will map them to the below financial classifications fields to help with further clarification of which products should be included in each category.</i>	
2.1	Outbreak Readiness	Test kits, reagents, lab equipment required maintenance items, Personal Protective Equipment (PPE), infection prevention and control commodities (including Safe and Dignified Burial commodities), Point of Entry commodities (eg thermal scanners), Biosafety/Biosecurity equipment (eg biosafety cabinets)
2.2	Lab consumables procurement	Examination gloves, bleach, sharps containers, supplies for malaria therapeutic efficacy studies (TES), etc.
2.2	Lab reagents and diagnostic test kit procureme	All diagnostics reagents and diagnostics tests such as HPV, HEP, STIs, Dual Test, HIV
2.2	All-Inclusive pricing laboratory procurements	All procurements made under all-inclusive agreements, such as VL/EID. This model includes instrument lease, reagents/consumables, service/maintenance, and data connectivity on a price per test basis.
2.3	Prevention commodity procurement	HIV: Oral and injectable PrEP Malaria: ITNs, seasonal malaria chemoprevention (SMC), SP
2.3	Diagnostic commodity procurement	HIV: HIV Rapid Test Kits (RTKs) Malaria: Malaria Rapid Diagnostic Test (RDTs) TB: TB Rapid Diagnostic Test (RDTs)
2.3	Therapeutic commodity procurement	HIV: ARVs Malaria: ACTs, Severe Malaria Medication, other malaria pharmaceuticals TB: Isoniazid, Rifapentine, Vitamin B6 Essential Medicines: Amoxicillin, Magnesium Sulfate, Sulfamethoxazole/Trimethoprim, Paracetamol, Fluconazole, etc MCHN: Oxytocin
2.3	Response commodity procurement	Test kits, reagents, lab equipment, Personal Protective Equipment (PPE), infection prevention and control commodities (including Safe and Dignified Burial commodities), Point of Entry commodities (eg thermal scanners),