

Accelerating transition to a circular economy in India's electrical and electronic sector through sustainable integrated approaches

Technical Criteria for Evaluation of RFPs

RFPs	Selection criteria	Sub-criteria
RFP 1 - National E-Waste Inventory, Material Flow Analysis (MFA), Cost Assessment, EPR Strengthening and DPP Feasibility Assessment	Experience and expertise of the firm – 35 marks	a) Demonstrated experience & knowledge in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector b) Experience in undertaking assessments, inventories, material/value-chain studies, data analysis, economic or cost assessments, policy assessments, or similar assignments in the environment, waste management, industrial or development sectors
	Methodology, its Appropriateness and Timeliness of the Implementation Plan – 25 marks	a) Well-structured and clearly articulated methodology, demonstrating a sound understanding of the objectives, scope and expected outputs of the assignment. b) Appropriateness of proposed data collection, analysis and assessment methodologies, including the proposed approach for inventory development, material flow analysis, cost/externality assessment, EPR assessment and DPP feasibility assessment.

		c) Realistic and well-sequenced implementation plan, demonstrating an understanding of the stipulated timeframe, key milestones, stakeholder consultations, data validation and quality assurance.
	Qualification and experience of Team including Team Leader and other Key Personnel – 25 marks	a) Professional experience of proposed team lead and key personnel in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector b) Educational qualification of team lead and key personnel c) Size of the team
	Stakeholder engagement & Quality Assurance – 15 marks	a) Demonstrated approach for engaging relevant stakeholders including policymakers, regulators, industry, academia/research institutions, etc b) Quality assurance & validation mechanisms proposed for ensuring the accuracy, reliability and consistency of data, analysis and reports.
RFP 2 - Conducting a Socio-Environmental and Gender Assessment of the Informal Sector and Feasibility Assessment of Informal Sector Pilot Interventions	Experience and expertise of the firm – 35 marks	a) Demonstrated experience & knowledge in waste management with an understanding of informal sector value chains b) Experience in undertaking socio-economic, socio-environmental, gender, livelihood or similar assessments, preferably involving informal workers or vulnerable communities in waste management

		c) Experience in designing feasibility studies, pilot interventions, demonstration projects or capacity-building initiatives in the waste management, environmental or sustainability sectors. d) Experience of undertaking similar assignments, particularly relating to informal waste management, e-waste, resource recovery, formalisation of informal workers or environmentally sound waste management practices.
	Methodology, its Appropriateness and Timeliness of the Implementation Plan – 25 marks	a) Well-structured & clearly articulated methodology that demonstrates a clear understanding of the objectives and scope of the assignment b) Appropriateness of the proposed approach for primary data collection and field assessment, including mapping of informal-sector actors, value chains, operational practices, socio-economic conditions, occupational health and safety and gender dimensions. c) Approach for identification, assessment and design of pilot interventions, including assessment of technical, operational, environmental, social and financial feasibility and application of appropriate BAT/BEP measures. d) Realistic and well-sequenced implementation plan covering field assessments, stakeholder consultations, pilot-site selection, feasibility

		assessment, facility mapping and development of recommendations within the given timeframe.
	Qualification and experience of Team including Team Leader and other Key Personnel – 25 marks	a) Professional experience of proposed team lead and key personnel in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector b) Educational qualification of team lead and key personnel c) Size of the team
	Stakeholder engagement & Quality Assurance – 15 marks	a) Mechanism/strategy for engaging informal-sector workers, recyclers/dismantlers, Government agencies, NGOs/CSOs, industry and other relevant stakeholders. b) Quality assurance & validation mechanisms proposed for ensuring quality, validation and effective integration of findings from field assessments and stakeholder consultations into the pilot designs and final recommendations.
RFP 3 - Development of an SOP for Auditing E-waste Recycling Facilities, RoHS Testing Protocols and Infrastructure Roadmap, and a Monitoring, Reporting and Verification (MRV) Framework For Post-Market Surveillance of ROHS Compliance under the E-waste (Management) Rules, 2022	Experience and expertise of the firm – 35 marks	a) Demonstrated experience and knowledge in e-waste management, environmental compliance under e-waste rules, recycling processes, product testing, hazardous substance management or related fields. b) Experience in undertaking assignments relating to environmental auditing, regulatory compliance, testing and conformity assessment, monitoring

		and verification, or development of SOPs/guidelines/frameworks. c) Experience in RoHS, hazardous substance testing, e-waste recycling audits, EPR, laboratory systems, etc
	Methodology, its Appropriateness and Timeliness of the Implementation Plan – 25 marks	a) Well-structured and clearly articulated methodology, demonstrating a sound understanding of the objectives and scope of the assignment b) Appropriateness of the proposed approach for developing the SOP for auditing e-waste recycling facilities & RoHS Testing Protocols and Infrastructure Roadmap c) Approach for development of the MRV framework for post-market surveillance including monitoring, reporting, verification, institutional roles, data flows, compliance tracking and enforcement linkages. d) Realistic and well-sequenced implementation plan, demonstrating the ability to deliver the required outputs within the stipulated timeframe and undertake consultations and validation with relevant stakeholders.
	Qualification and experience of Team Leader & other Key Personnel – 25 marks	a) Professional experience of proposed team lead and key personnel in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector

		b) Educational qualification of team lead and key personnel c) Size of the team
	Stakeholder Engagement and Quality Assurance – 15 marks	a) Mechanism/strategy for engaging relevant stakeholders, including CPCB, SPCBs/PCCs, testing laboratories, recyclers, producers/manufacturers, industry associations and technical institutions. b) Quality assurance and validation mechanisms for ensuring that the proposed SOPs, testing protocols, infrastructure roadmap and MRV framework are technically robust and practical for implementation.
RFP 4 - Circular Economy Baseline, Eco-design Readiness Assessment and OEM Engagement Strategy for India's Electrical and Electronic Equipment (EEE) Sector	Experience and expertise of the firm – 35 marks	a) Demonstrated experience and knowledge in circular economy, environmental sustainability, resource efficiency, sustainable manufacturing, product lifecycle management or related fields in the electrical and electronics sector b) Experience in undertaking assessments, studies, strategies or similar assignments relating to circular economy, eco-design, sustainable products, resource efficiency, manufacturing, environmental performance or related areas in the electrical and electronic sector. c) Experience of working with industry, OEMs, manufacturers, government bodies, industry

		associations, research organisations or development partners on sustainability or related assignments
	Methodology, its Appropriateness and Timeliness of the Implementation Plan – 25 marks	a) Well-structured and clearly articulated methodology, demonstrating a sound understanding of the objectives and scope of the assignment. b) Realistic and well-sequenced implementation plan demonstrating the ability to deliver the assignment within the stipulated timeframe including stakeholder consultations and validation.
	Qualification and experience of Team Leader & other Key Personnel – 25 marks	a) Professional experience of proposed team lead and key personnel in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector b) Educational qualification of team lead and key personnel c) Size of the team
	Stakeholder Engagement & Quality Assurance – 15 marks	a) Demonstrated approach for engaging OEMs, manufacturers, industry associations, Government institutions, recyclers, research organisations and other relevant stakeholders. c) Quality assurance and validation mechanisms for ensuring the robustness of the baseline assessment, eco-design readiness assessment, eco-labelling roadmap and recommendations for future pilots.

RFP 5 - Design of Circular Business Models for the Electrical and Electronic Sector including, Product Subscription Replacement-Rebate, and E-Waste Offsetting Mechanisms	Experience and expertise of the firm – 35 marks	a) Demonstrated experience and knowledge in circular economy, sustainable business models, resource efficiency, product lifecycle management, sustainability or related fields. b) Experience in designing or assessing business models, financial models, market-based mechanisms, product/service models or other innovative approaches for promoting sustainability and resource efficiency. c) Experience of working with manufacturers/OEMs, retailers, industry associations, service providers, start-ups or other private-sector stakeholders in developing or assessing new business models.
	Methodology, its Appropriateness and Timeliness of the Implementation Plan – 25 marks	a) Well-structured and clearly articulated methodology, demonstrating a sound understanding of the objectives and scope of the assignment. b) Realistic and well-sequenced implementation plan demonstrating the ability to deliver the assignment within the stipulated timeframe including stakeholder consultations and validation.
	Qualification and experience of Team Leader & other Key Personnel – 25 marks	a) Professional experience of proposed team lead and key personnel in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector b) Educational qualification of team lead and key personnel

		c) Size of the team
	Stakeholder Engagement & Quality Assurance – 15 marks	a) Demonstrated approach for engaging relevant stakeholders, including OEMs/producers, retailers, consumers, recyclers, refurbishers, EPR stakeholders, CSOs/NGOs, educational institutions and other relevant partners. b) Quality assurance and validation mechanisms proposed for ensuring that the business models are technically, financially and operationally sound and have potential for replication and scale-up.
RFP 6 - Recycling Technologies and Material Recovery Pre-Feasibility Assessment for E-Waste, Lithium-Ion Batteries and Hazardous Plastics in e-waste	Experience and expertise of the firm – 35 marks	a) Demonstrated experience and knowledge in circular economy, sustainable business models, resource efficiency, product lifecycle management, sustainability or related fields. b) Experience in undertaking technology assessments, process evaluations, pre-feasibility/feasibility studies, techno-economic assessments or similar technical studies, particularly in the waste, recycling, resource recovery or industrial sectors. c) Experience in working on lithium-ion battery recycling, metal recovery, plastics recycling, hazardous chemicals management or related areas. d) Experience of undertaking similar assignments with Government agencies, recyclers, technology providers, laboratories, OEMs/manufacturers,

		research institutions, industry associations or development partners.
	Methodology, its Appropriateness and Timeliness of the Implementation Plan – 25 marks	a) Well-structured and clearly articulated methodology, demonstrating a sound understanding of the objectives and scope of the assignment. b) Appropriateness of the proposed approach for assessing technical, economic, environmental, operational and safety aspects of recycling and material recovery technologies c) Realistic and well-sequenced implementation plan demonstrating the ability to deliver the assignment within the stipulated timeframe including stakeholder consultations and validation.
	Qualification and experience of Team Leader & other Key Personnel – 25 marks	d) Professional experience & expertise of proposed team lead and key personnel in e-waste recycling, material recovery, recycling technologies, lithium-ion batteries, hazardous plastics, environmental engineering, techno-economic analysis or related fields. e) Educational qualification of team lead and key personnel f) Size of the team
	Stakeholder Engagement & Quality Assurance – 15 marks	b) Demonstrated approach for engaging OEMs, manufacturers, industry associations, Government institutions, recyclers, research organisations and other relevant stakeholders.

		c) Quality assurance and validation mechanisms for ensuring the robustness of the technology assessments, techno-economic analysis, and recommendations for future pilots.
RFP 7 - Knowledge Management, Stakeholder Engagement and Experience Exchange for Circular Economy in the EEE Sector	Experience and Expertise of the Firm – 35 marks	a) Demonstrated experience in knowledge management, stakeholder engagement, communication, awareness generation, capacity building, event facilitation, outreach or related fields preferably in waste management. b) Experience in developing knowledge and communication products, including policy briefs, technical notes, case studies, learning materials, infographics, videos, digital content and dissemination materials. c) Experience in organizing and facilitating stakeholder consultations, workshops, roundtables, webinars and similar multi-stakeholder programmes d) Experience in undertaking similar assignments preferably in circular economy and e-waste management.
	Methodology, its Appropriateness and Timeliness of the Implementation Plan – 25 marks	a) Well-structured and clearly articulated methodology demonstrating a sound understanding of the project's knowledge management, stakeholder engagement and communication objectives.

		b) Realistic annual activity plan and implementation approach, demonstrating the ability to manage a programme involving multiple activities and potentially large stakeholder groups over the project period.
	Qualification and experience of Team Leader & other Key Personnel – 25 marks	a) Professional experience of proposed team lead and key personnel in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector b) Educational qualification of team lead and key personnel c) Size of the team
	Stakeholder Reach, Partnerships and Quality Assurance – 15 marks	a) Demonstrated ability to establish and maintain networks with Government institutions, electronics industry, academia, research organisations, civil society, development partners and other relevant stakeholders. b) Quality assurance and monitoring approach for tracking stakeholder participation, reach, engagement, knowledge products, feedback, learning outcomes and dissemination.
RFP 8 - Gender Sensitization Training for Project Stakeholders	Experience and expertise of the firm – 35 marks	a) Demonstrated experience in gender sensitization, gender mainstreaming, social inclusion, capacity building, training, stakeholder engagement or related fields in the waste management sector b) Experience in designing and delivering training and capacity-building programmes, including development of training curriculum, facilitator

		guides, communication materials, participatory tools and training assessment mechanisms. c) Experience in undertaking assignments involving gender equality, social inclusion, community engagement, vulnerable groups, occupational health and safety, livelihoods, etc preferably in the waste management sector. d) Experience of undertaking similar assignments, preferably involving government agencies, development partners, circular economy, waste management or other sustainability-related sectors.
	Methodology, its Appropriateness and Timeliness of the Implementation Plan – 25 marks	a) Well-structured and clearly articulated methodology, demonstrating a sound understanding of gender sensitization and gender mainstreaming in the context of the circular economy and e-waste sector. b) Realistic and well-sequenced implementation plan demonstrating the ability to complete the assignment within the stipulated time and reach at least 500 participants across the five geographic zones
	Qualification and experience of Team Leader & other Key Personnel – 25 marks	a) Professional experience of proposed team lead and key personnel in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector b) Educational qualification of team lead and key personnel c) Size of the team

	Stakeholder Reach, Partnerships and Quality Assurance – 15 marks	a) Demonstrated approach for engaging diverse stakeholder groups, including government officials, PMU members, industry, recyclers, informal-sector representatives, civil society organisations and local institutions. b) Quality assurance and monitoring approach for ensuring consistency and quality of training delivery, participant feedback, training outcomes, documentation and gender-disaggregated reporting.
RFP 9 – Monitoring & Evaluation Plan	Experience and expertise of the firm – 35 marks	a) Demonstrated experience in Monitoring & Evaluation, results-based management, programme monitoring, impact assessment or related areas, preferably for development, sustainability, environmental, social or donor-funded programmes. b) Experience in developing monitoring frameworks, indicators, data collection methodologies, reporting systems, monitoring tools, dashboards or similar M&E systems. c) Experience of undertaking similar assignments, particularly for Government agencies, UN agencies, multilateral organisations, development partners or donor-funded projects.
	Methodology, its Appropriateness and Timeliness of the	a) Well-structured and clearly articulated methodology demonstrating a sound understanding of the objectives of the assignment

	Implementation Plan – 25 marks	b) Realistic and well-sequenced implementation plan demonstrating the ability to complete the assignment within the stipulated period.
	Qualification and Experience of Team Lead and Key Personnel – 25 marks	a) Professional experience of proposed team lead and key personnel in e-waste management, circular economy, resource efficiency and sustainability in the electronics sector b) Educational qualification of team lead and key personnel c) Size of the team
	Stakeholder Engagement & Quality Assurance – 15 marks	a) Mechanism or strategy for engaging the PMU, implementing partners, consultants, service providers and other relevant stakeholders in the development and validation of the M&E system. b) Quality assurance approach for ensuring consistency, reliability and usability of monitoring data, evidence and reporting across project activities.