

Evaluation Criteria

Parameters	Objective / Details	Required Information
1. Technical feasibility of solution and novelty (40%)		
Effectiveness in addressing the challenge	<ul style="list-style-type: none"> Explain whether and how the proposed solution can address the requirements stated in the challenge statements, and lead to sustainable substitutes in both performance and cost viability. Illustrate how it can be scaled for use across the industry and its interoperability (across the value chain and with other players in the industry). <ul style="list-style-type: none"> E.g. Solutions developed should preferably be on an open platform so that users are not locked in during future upgrade/modification 	<ul style="list-style-type: none"> Preliminary solution design and architecture Preliminary interface requirement specification How each of the requirements can be met, with relevant examples Scalability of the solution
Operational Feasibility	<ul style="list-style-type: none"> Solutions should be designed and developed with end user in mind (i.e. globally distributed and sustainable supply of raw materials), For certain cases, the solution providers will also be assessed if they have a technology development team that can quickly respond to any testing requests during trial 	<ul style="list-style-type: none"> Stakeholder onboarding plan Clear identification of potential users of this solution Training plans across different user groups Demonstrate ease of use
Novelty of solution	<ul style="list-style-type: none"> Elaborate on degree of novelty of the solution (i.e. whether a transformative or incremental approach was taken, beyond the current or conventional methods) 	<ul style="list-style-type: none"> Comparison with existing solution or close competitor in the market

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2. Business feasibility of solution (30%)		
Commercialisation strategy and business viability	<ul style="list-style-type: none"> • Demonstrate clear, viable and sustainable commercial plans, go to market strategies and plans for scale up and deployment, indicating the potential users/clients and the plans to engage them • Company selected should have sound financial strength and standing to undertake the project from the development phase till the adoption phase 	<ul style="list-style-type: none"> • Comprehensive business plan to scale up the developed solution (e.g. target audience, potential prospects, sales & marketing channels, etc) • Annual revenue, staff strength, key offering of company
Estimated cost of solution and return of investment (ROI) upon implementation	<ul style="list-style-type: none"> • Justify cost of developing the solution and the reasonableness of the various cost items listed in the proposal • Fabrication of new materials is compatible with existing EPS manufacturing equipment 	<p>Proposed business model with the following information:</p> <ul style="list-style-type: none"> • Estimated Commercial Price: CAPEX or Subscription-based (to indicate minimum committed time period) • Estimated Set-up cost • Estimated Operational and Maintenance cost • ROI calculations and assumptions made

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3. Capacity and Expertise to execute projects (20%)		
Expertise to execute projects	<p>Credibility of project team/consortium:</p> <ul style="list-style-type: none"> Relevant capabilities and resources to undertake the project, track record in projects undertaken of similar size and nature 	<ul style="list-style-type: none"> Relevant project references Credentials (CV) of project team members especially project manager/technical leads
Capacity to execute projects	<ul style="list-style-type: none"> Demonstration of capacity to undertake this project 	<ul style="list-style-type: none"> Current and upcoming projects (6-12 months) that team/ consortium is/will be involved in
4. Clarity & Comprehensiveness of proposal and test plans (10%)		
Overall clarity and comprehensiveness of proposal	<ul style="list-style-type: none"> Proposal clearly and comprehensively addresses the requirements stated, benefits of the solution, and project plan 	<ul style="list-style-type: none"> Project management plan (timeline, personnel involved at each phase, etc) Risk identification and mitigation (covering design risk, operational risk) To state the standards to be tested against
Plans for development, POC, Test-bedding and Pilot deployment	<ul style="list-style-type: none"> Sufficiently detailed plans for development, POC, test-bedding & pilot deployment tests stating the purpose, objectives, scope, deliverables and outcomes 	<ul style="list-style-type: none"> Development plan POC Plan Test-bedding plan (including UAT: User Acceptance Trial plan) Pilot Deployment plan

Scoring Matrix

Criteria	Weightage (A)	Assessment of proposal (B)				Total score (A x B)
Technical feasibility and novelty	40%	Poor [25%]	Average [50%]	Good [75%]	Excellent [100%]	
Business feasibility	30%	Poor [25%]	Average [50%]	Good [75%]	Excellent [100%]	
Capacity and Expertise	20%	Poor [25%]	Average [50%]	Good [75%]	Excellent [100%]	
Clarity and Comprehensiveness	10%	Poor [25%]	Average [50%]	Good [75%]	Excellent [100%]	
Total	100%	Grand Total				