

REQUEST FOR PROPOSALS

Development of Hydrogen Implementation **Framework** **SEA/PD/SNP/24-2025**

Individual consultant

Sri Lanka Sustainable Energy Authority

Instructions to Bidders

1.0 Submission of Proposals

1.1 All bids shall be held valid for a period of 63 days from the date of closing of bids.

1.2 A bid shall include the following

- Financial Proposal (*Annex I*)

To communicate the all-inclusive cost of the project implementation.

- Technical Proposal (*Annex II*)

1.3 Financial and Technical proposals will have to be submitted in one sealed envelope, clearly marked “Development of hydrogen implementation framework” Bids will be received in original and duplicate, signed and should be enclosed in One sealed envelope clearly marked ‘ORIGINAL’ and ‘COPY’ on the top left-hand corner,

1.4 Bids will be received by **Director General, Sri Lanka Sustainable Energy Authority, No: 72, Ananda Coomaraswamy Mawatha, Colombo 07. up to 10.30 hrs. on 26/08/2025.**

2.0 Opening of bids

2.1 The proposals will be opened by the Director General, SEA or his authorised representative in the **Board room of SEA at No 72, Ananada Coomaraswamy Mawatha, Colombo 07 at 10.30 hrs. on 26/08/2025.**

Terms of Reference

Obtain the Service of a Consultant for the Development of Hydrogen Implementation Framework

1. Background

As part of the national strategy to operationalize the Renewable Hydrogen Policy, SLSEA seeks to develop a hydrogen implementation framework that guides infrastructure development, stakeholder coordination, and institutional mechanisms.

2. Objective

To design a strategic implementation framework for Sri Lanka's renewable hydrogen ecosystem, enabling effective policy execution and infrastructure rollout.

3. Scope of Work

- Translate policy goals into actionable strategies and timelines
- Design institutional architecture including:
 - National Secretariat under SLSEA
 - Steering and Expert Committees
 - Coordination mechanisms across ministries and private sector
- Develop implementation pathways for:
 - Hydrogen production hubs
 - Storage and distribution networks
 - Export terminals and offshore facilities
 - Emergency response systems
- Propose capacity-building programs and training modules
- Design monitoring and evaluation systems with KPIs
- Recommend financial and non-financial incentives for private sector participation
- Develop a stakeholder engagement and communication plan

4. Deliverables

Hydrogen Implementation Framework document including

- Institutional coordination plan
- Stakeholder engagement strategy
- Infrastructure development roadmap
- Capacity-building strategy
- Monitoring & evaluation framework

5. Duration

- Engagement period: 3 months from the date of appointment

6. Budget

- Maximum allocation: LKR 500,000/-

7. Qualifications

- Degree in Chemical/Mechanical engineering and a postgraduate degree in a relevant field
- Minimum 10 years of experience in energy project implementation
- Strong understanding of hydrogen technologies and infrastructure
- Experience in stakeholder coordination and public-private partnerships

8. Evaluation criteria

- A brief proposal covering the scope of work needs to be submitted by the aspiring consultant which will carry a maximum of 60 marks
- Minimum qualifications will carry 20 marks
- Additional qualifications will carry 20 marks
- Lowest cost proposal scoring above 70 marks will be selected

9. Implementation schedule

- The consultant shall present the overall framework to the management of SLSEA within one month of the award, and shall complete an initial draft incorporating any suggestion made by the management of SLSEA, The initial draft shall be submitted within two months of the awarding.

- The consultant shall further develop the report, and any necessary inputs will be provided by SLSEA on perusal of the initial draft.
- Draft final report shall be submitted by the consultant within three months of the award.
- The management of SLSEA will peruse the draft final report and any suggestions made therein shall be incorporated in the final report to be submitted by the consultant.

10. Payment Schedule

No.	Deliverable	Percentage (%) of Payment
01	Submission of Initial Draft Report	50%
02	Submission of Final Report	50%
	Total	100%

[date]

Director General
Sri Lanka Sustainable Energy Authority
No 72, Ananda Coomaraswamy Mw,
Colombo 07

Development of hydrogen implementation framework

I, the undersigned, having read and fully acquainted myself with the contents of the Request for Proposals & Terms of Reference of the above assignment, do hereby undertake to conduct “Development of hydrogen implementation framework” referred to therein, in accordance with the aforesaid Request for Proposals, General Conditions, Terms of Reference within an all-inclusive cost of LKR..... (In words)

.....
.....

I confirm that this offer shall be open for acceptance until .../.../2025, and that it will not be withdrawn or revoked prior to that date.

Signature of Bidder			
Name of Bidder			
Address			
E-mail		Facsimile	
Telephone		Date	

[date]

Director General

Sri Lanka Sustainable Energy Authority

No 72, Ananda Coomaraswamy Mw,

Colombo 07

Development of hydrogen implementation framework

I, the undersigned offer to conduct a “Development of hydrogen implementation framework” and submit reports in accordance with your Request for Proposal. I hereby submit my proposal, which includes this Technical Proposal and a Financial Proposal contained in a one sealed envelope.

I hereby declare that all the information and statements made in this proposal are true, and accept that any misinterpretation contained in it may lead to my disqualification.

I undertake, if my proposal is accepted, to adhere to the implementation schedule given in the terms of reference.

I understand that you are not bound to accept any or all of the proposals you receive.

Yours faithfully

Signature of Bidder			
Name of Bidder			
Address			
E-mail		Facsimile	
Telephone		Date	