

REQUEST FOR PROPOSALS

Development of Hydrogen Related Regulation **SEA/PD/SNP/23-2025**

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 related regulation” Bids will be received in original and duplicate, signed and should be enclosed in One sealed envelopes 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

Obtaining the Service of a Consultant for the Development of Hydrogen-Related Regulations

1. Background

Sri Lanka is advancing its transition to a renewable hydrogen economy, with the Sri Lanka Sustainable Energy Authority (SLSEA) designated as the focal national entity for implementation. Following the development of the National Policy on Renewable Hydrogen, the next critical step is to establish a regulatory framework to ensure safe, efficient, and sustainable hydrogen supply and use.

2. Objective

To develop a comprehensive set of hydrogen-related regulations aligned with national priorities and international best practices, covering the full hydrogen value chain.

3. Scope of Work

- Review existing national laws, policies, and international conventions relevant to hydrogen.
- Identify regulatory gaps in hydrogen production, storage, transport, inter-conversion, and disposal.
- Draft regulations addressing:
 - Health and safety standards
 - Environmental compliance
 - Risk management and emergency response
 - Infrastructure and equipment standards
 - Transport protocols (road, rail, air, maritime)
 - Hazardous substance handling and disposal
- Propose enforcement mechanisms and institutional responsibilities.
- Align regulations with:
 - National Energy Policy
 - Other related policies and regulations
 - International standards and laws
 - Stakeholder inputs (SLSEA shall arrange consultation)

4. Deliverables

- Regulatory gap analysis report
- Draft hydrogen regulation package
- Implementation roadmap for regulatory enforcement
- Stakeholder consultation summary
- Final regulation document ready for submission to the Ministry of Energy

5. Duration

- Engagement period: 03 months from the date of appointment

6. Budget

- Maximum allocation: LKR 500,000/-

7. Qualifications

- Degree in law, environmental policy or Chemical Engineering and a postgraduate degree in a relevant field
- Minimum 10 years of experience in energy or chemical regulation
- Familiarity with hydrogen technologies and international safety standards
- Proven experience in drafting national-level regulations

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 related regulation

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 related regulation” 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 related regulation

I, the undersigned offer to conduct a “Development of hydrogen related regulation” 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	