EOS Network
Foundation

On behalf of the EOSIO+ Coalition

Wallet+
Software Development Kits

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RESPONSES TO THIS REQUEST FOR PROPOSAL ARE

DUE BY OR BEFORE

30 MAY 2022

1.0 RFP GENERAL INFORMATION

The EOS Network Foundation ("ENF"), on behalf of the EOSIO+ Coalition, is conducting this Request for Proposal ("RFP") to implement a suite of Software Development Kits ("SDKs"). Through improvements to the tools that developers use and the creation of turn-key solutions, EOSIO can more easily bring in new developers and their applications. The applications they create will be easier for users to use, reduce on-boarding friction, and automate away most of the complexities of using EOSIO-based applications..

This RFP is being issued to a select group of companies and/or individuals, which are hereafter referred to as "Respondent".

This RFP specifies requirements from ENF and invites proposals from Respondents for the provision of services defined within it. ENF reserves the right to award contracts in any manner including but not limited to a single Respondent for all or some of the requirements, and multiple Respondents for components of the requirements.

1.1 CONFIDENTIALITY

This RFP is confidential to ENF and the EOSIO+ Coalition. Persons or groups submitting proposals ("Respondents") must not, and agree they will not, distribute this document of the information contained within it to any third party, including the wider EOSIO community, without the written agreement of ENF.

1.2 RFP DOCUMENTS

ENF reserves the right to modify the requirements of this RFP as well as the process utilized by this RFP at any time.

No Reimbursement for Costs. Respondent will incur all costs associated with creating a response to this RFP, no matter the expense. This includes any costs incurred due to delays by ENF in responding or in making a decision.

Authority. By submitting a response for your company, you attest that you have full power to enter into the submission of this RFP response on behalf of your company.

1.3 RESERVATIONS FOR AWARD AND REJECTION OF PROPOSALS

This RFP is not an offer to contract. Even if the Respondent provides a solution that meets all requirements, ENF is not obligated to enter an agreement. ENF reserves the right to make no selection or may choose any Respondent at its sole discretion. ENF is not obligated to explain its decision making process to any external parties, including the Respondents.

After evaluating the proposals, ENF will make a determination of which solution provides the highest value to ENF. The selected Respondent may be provided additional proposed conditions for entering into a contract with ENF.

1. ENF reserves the right to request additional information from any or all Respondents to evaluate any or all proposals.
2. Before awarding a contract, ENF may request evidence of qualifications, insurance, or other information deemed necessary.
3. ENF may choose to modify the requirements within this RFP when negotiating a contract with the selected Respondent.
4. ENF reserves the right to amend the schedule published within this RFP.
5. ENF may disqualify a proposal if the deadlines stated within this RFP are not met.

1.4 FORMAT REQUIRED FOR RFP RESPONSES

This section describes the format and content required for responses. **Failure to conform to these guidelines may result in disqualification of the response.**

1. Any information provided above what has been specifically requested may be submitted as a separate document only if it adds value specifically to deliberations about this RFP.
2. For each question in Exhibit B, a simple affirmation that the requirement is met will not be considered complete. Each question requires a short, concise explanation as to how the requirement will be met.
3. Occasionally, the Respondent may offer an explanation that explains how more than one requirement will be met. Is it acceptable to copy / paste the same answer for multiple requirements. However, questions should not be grouped together.
4. Pricing not included in this response will not be considered valid cost elements if the Respondent is selected.
5. The Exhibits should be submitted in a Microsoft Word document, Google Doc, or PDF. The pricing spreadsheet may be submitted in a Microsoft Excel document, Google Sheets document, or PDF.

2.0 INTRODUCTION

2.1 FOUNDATION OVERVIEW

The EOS Network Foundation exists to contract the development of world-class corporate identity and branding elements of the organization with a mission to do the following:
- Convey unity amongst participating stakeholders;
- Emote technical excellence and promise of a better future; and
- Express the cohesive vision of improving the world and lives of every individual through new efficient and equitable ways for individuals to empower themselves through fair dealings with other individuals.

2.2 REQUEST FOR PROPOSAL QUESTIONS

After reading this RFP, is it expected that Respondents will need clarification on a variety of points. Respondents must submit questions by the scheduled deadline listed below. ENF will consolidate questions from all Respondents into a single document but remove and reference to which Respondent asked a particular question. The consolidated answers will be distributed to all Respondents per the schedule below.

Submit any questioned regarding this RFP to:

operations@eosn.foundation

2.3 RFP SCHEDULE

The following schedule will be followed to complete the selection of a Respondent to this RFP. Respondents must adhere to this schedule or risk disqualification.

Step	Activity	Deadline
01	RFP released to Respondents	23 MAY 2022
02	Respondents submit Intent to Bid	30 MAY 2022
03	Questions about the RFP by Respondents submitted back to the EOSIO+ Coalition	06 JUN 2022
04	Answers to Respondent questions published to all Respondents	10 JUN 2022
05	RFP responses (Exhibits A & B) to be submitted to the EOSIO+ Coalition	24 JUN 2022
06	Business awarded	01 JUL 2022

3.0 PROJECT INFORMATION

3.1 GLOSSARY

Term	Definition
Software Development Kit	

3.2 PROJECT SCOPE

3.2.1 BUSINESS REQUIREMENTS

ID	Requirement
General	
BR01	The solution will include an EOSIO Starter Kit to allow developers to quickly create web applications that integrate with the EOSIO blockchain.
BR02	The starter kit will offer easy access to the Client Library.
BR03	The starter kit will offer easy access to the Core Library.
Client Library	
BR04	The Client Library will handle data access.
BR05	The Client Library will handle wallet integration
BR06	The Client Library will handle user session management.
BR07	The Client Library will handle transaction processing.
BR08	The Client Library will serve as a base user interface for common needs.
Web Client Plugins	

BR09	The solution will provide a base template for the creation of transaction middleware.
BR10	The solution will provide a base template for the creation of user interaction libraries.
BR11	The solution will provide a base template for the creation of new communication transports.
BR12	The solution will provide a base template for the creation of account creation plugins.
BR13	The solution will provide a base template for the creation of resource provider plugins.
BR14	The solution will provide a base template for the creation of new wallet interface plugins.
Core Library	
BR15	The Core Library will be used throughout the other client libraries.
BR16	The Core Library is responsible for primitive data types.
BR17	The Core Library is responsible for standard API access.
BR18	The Core Library is responsible for transaction serialization.
BR19	The Core Library is responsible for other cryptographic operations.
BR20	The Core Library may be used in standalone projects.
Core Library Extensions	
BR21	The Core Library Extensions will provide additional data abstraction for non-core types.
BR22	The Core Library Extensions will provide support for non-standard APIs.
BR23	The Core Library Extensions will provide call pattern modifications for APIs.
BR24	The Core Library Extensions will provide in-code definitions of contract code.
Training	
BR25	The solution will provide GitHub documentation and training materials for accessing and utilizing the SDK.
BR26	The solution will provide GitHub documentation and training materials for each component within the SDK.

BR27	The solution will provide video examples of accessing and utilizing the SDK.
BR28	The solution will provide video examples of utilizing key components of the SDK.

3.2.2 TECHNICAL REQUIREMENTS

ID	Requirement
TR01	The SDK will be developed for JavaScript.
TR02	The solution will identify processes and techniques that require standardization.
TR03	The solution will develop the development standards for utilizing the SDK.

3.2.3 PERFORMANCE AND EXTENSIBILITY REQUIREMENTS

ID	Requirement
PER01	The Web Client should be extensible by 3rd party developers
PER02	The Core Libraries should be extensible by 3rd party developers
PER03	Each component within the solution will be optimized to reduce the package size.

3.2.4 SECURITY REQUIREMENTS

ID	Requirement
SR01	The solution must undergo a third party security audit to help identify any potential security vulnerabilities in the project or its dependencies.

4.0 RFP RESPONSE GUIDELINES

4.1 SUBMISSION AND RECEIPT OF PROPOSAL RESPONSES

For consideration, proposals must be received ahead of the schedule deadline stated within this RFP. Any proposals submitted after the deadline or deemed incomplete **WILL BE REJECTED** unless a specific exemption is granted by ENF at its sole discretion.

Proposals must be submitted electronically. Submit the proposal and/or any questions related to this RFP to:

<p align="center">operations@eosn.foundation</p>

4.2 STRUCTURE OF RFP RESPONSE

Respondents should structure their proposals with the two sections listed in the Exhibits:

      Exhibit A: Certificate of Authority

      Exhibit B: RFP Questionnaire

Additional information (marketing materials, case studies, etc) may be submitted in a separate document.

EXHIBIT A - CERTIFICATE OF AUTHORITY

The undersigned certifies that he/she has the complete authority to contractually bind the proposing company and to submit a response to this RFP on the company's behalf. The undersigned has read all components of this proposal, including any exhibits and attachments. By submitting this signed proposal, the undersigned acknowledges an intent to accept a contract if this proposal is selected by ENF.

Item	Value
Signed Name (printed)	
Title	
Legal Name of Respondent Submitting	
Address One	
Address Two	
City / State / Postal Code	
Country	
Email Address	
Phone	
Telegram Handle (if applicable)	
Company URL	
Authorized Signature	
Date Proposal Submitted	

EXHIBIT B - QUESTIONS

Respond to all questions within a copy of this document and return your response as either a Google Doc or a Microsoft Word document.

RESPONDENT COMPANY OVERVIEW

1. State the full name, address, and other contact information of your company. Indicate what legal entity type your company operates as (e.g. individual, partnership, corporation, etc) and in which country and state / province / territory is it registered.
2. Provide a brief summary of your company including its history. Include sufficient information to demonstrate your capability to manage a project of this size and scope.

TECHNICAL QUALIFICATIONS

Include a description of how EACH requirement (in Section 3) will be met.

3. If your company's solution will not meet every requirement defined in Section 3, please identify which requirements will not be met.
4. Provide examples of similar projects that your company has successfully delivered.

APPROACH

5. Describe your approach to post-implementation support and transferring approach knowledge to the EOSIO+ Coalition staff.
6. Would you project and service level guarantees in our agreement?

SOLUTION COST AND SCHEDULE

7. Provide a spreadsheet identifying the total costs of the solution outlined in Section 3. Identify as applicable: labor, software licensing, maintenance / support fees, hardware, and other expenses.
8. Detail the payment schedule and include any milestones that may trigger a payment
9. Provide a rough estimate of the project schedule.

REFERENCES (OPTIONAL)

10. Supply three references of customers to whom you provided similar solutions.