United Nations Development Programme



REQUEST FOR PROPOSAL

Hiring a firm for Revamping and Maintenance support service for Government Integrated Bill Payment Platform for Aspire to Innovate (a2i).

RFP No.: **RFP-BD-2020-005**Project: Aspire to Innovate (a2i)

Country: Bangladesh

Issued on: 18 March 2020

SECTION 1. LETTER OF INVITATION

The United Nations Development Programme (UNDP) hereby invites you to submit a Proposal to this Request for Proposal (RFP) for the above-referenced subject.

This RFP includes the following documents and the General Terms and Conditions of Contract which is inserted in the Bid Data Sheet (BDS):

Section 1: This Letter of Invitation Section 2: Instruction to Bidders Section 3: Bid Data Sheet (BDS)

Section 4: Evaluation Criteria

Section 5: Terms of Reference

Section 6: Returnable Bidding Forms

- o Form A: Technical Proposal Submission Form
- o Form B: Bidder Information Form
- o Form C: Joint Venture/Consortium/Association Information Form
- o Form D: Qualification Form
- o Form E: Format of Technical Proposal
- o Form F: Financial Proposal Submission Form
- o Form G: Financial Proposal Form
- Form H: Form of Proposal Security If you are interested in submitting a Proposal in response to this RFP, please prepare your Proposal in accordance with the requirements and procedure as set out in this RFP and submit it by the Deadline for Submission of Proposals set out in Bid Data Sheet.

Please acknowledge receipt of this RFP by sending an email to bd.procurement@undp.org, indicating whether you intend to submit a Proposal or otherwise. You may also utilize the "Accept Invitation" function in eTendering system, where applicable. This will enable you to receive amendments or updates to the RFP. Should you require further clarifications, kindly communicate with the contact person/s identified in the attached Bid Data Sheet as the focal point for queries on this RFP.

UNDP looks forward to receiving your Proposal and thank you in advance for your interest in UNDP procurement opportunities.

Issued by:

Name: Shamsun Nahar Airin Title: Procurement Associate

Date: March 18, 2020

Approved by:

Name: Yonah Samo

Title: Senior Operations Manager

Yonali Samo

Date: March 18, 2020

SECTION 2. INSTRUCTION TO BIDDERS

A. GENERAL PROVISIONS

1. Introduction

- Bidders shall adhere to all the requirements of this RFP, including any amendments in writing by UNDP. This RFP is conducted in accordance with the UNDP Programme and Operations Policies and Procedures (POPP) on Contracts and Procurement which can be accessed at https://popp.undp.org/SitePages/POPPBSUnit.aspx?TermID=254a9f96-b883-476a-8ef8-e81f93a2b38d
- 1.2 Any Proposal submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Proposal by UNDP. UNDP is under no obligation to award a contract to any Bidder as a result of this RFP.
- 1.3 As part of the bid, it is desired that the Bidder registers at the United Nations Global Marketplace (UNGM) website (<u>www.ungm.org</u>). The Bidder may still submit a bid even if not registered with the UNGM. However, if the Bidder is selected for contract award, the Bidder must register on the UNGM prior to contract signature.

2. Fraud & Corruption, Gifts and Hospitality

- 2.1 UNDP strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UNDP vendors and requires all bidders/vendors observe the highest standard of ethics during the procurement process and contract implementation. UNDP's Anti-Fraud Policy can be found at http://www.undp.org/content/undp/en/home/operations/accountability/audit/office_of_audit_andinvestigation.html#anti
- 2.2 Bidders/vendors shall not offer gifts or hospitality of any kind to UNDP staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches or dinners.
- 2.3 In pursuance of this policy, UNDP
 - (a) Shall reject a proposal if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question;
 - (b) Shall declare a vendor ineligible, either indefinitely or for a stated period of time, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UNDP contract.
- 2.4 All Bidders must adhere to the UN Supplier Code of Conduct, which may be found at http://www.un.org/depts/ptd/pdf/conduct_english.pdf

3. Eligibility

- 3.1 A vendor should not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UNDP whether they are subject to any sanction or temporary suspension imposed by these organizations.
- 3.2 It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by UNDP.

4. Conflict of Interests

- 4.1 Bidders must strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Without limitation on the generality of the above, Bidders, and any of their affiliates, shall be considered to have a conflict of interest with one or more parties in this solicitation process, if they:
 - a) Are or have been associated in the past, with a firm or any of its affiliates which have been engaged by UNDP to provide services for the preparation of the design, specifications, Terms of Reference, cost analysis/estimation, and other documents to be used for the procurement of the goods and services in this selection process;
 - b) Were involved in the preparation and/or design of the programme/project related to the services requested under this RFP; or
 - c) Are found to be in conflict for any other reason, as may be established by, or at the discretion of UNDP.
- 4.2 In the event of any uncertainty in the interpretation of a potential conflict of interest, Bidders must disclose to UNDP, and seek UNDP's confirmation on whether or not such a conflict exists.
- 4.3 Similarly, the Bidders must disclose in their proposal their knowledge of the following:
 - a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel are family members of UNDP staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving services under this RFP; and
 - b) All other circumstances that could potentially lead to actual or perceived conflict of interest, collusion or unfair competition practices.

Failure to disclose such an information may result in the rejection of the proposal or proposals affected by the non-disclosure.

4.4 The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UNDP's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFP, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Proposal.

B. PREPARATION OF PROPOSALS

5. General Considerations

- 5.1 In preparing the Proposal, the Bidder is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.
- 5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the RFP. Should such errors or omissions be discovered, the Bidder must notify the UNDP

6. Cost of Preparation of Proposal

6.1 The Bidder shall bear any and all costs related to the preparation and/or submission of the Proposal, regardless of whether its Proposal was selected or not. UNDP shall not be responsible or liable for those costs, regardless of the conduct or outcome of the procurement process.

7. Language	7.1 The Proposal, as well as any and all related correspondence exchanged by the Bidder and UNDP, shall be written in the language (s) specified in the BDS.
8. Documents Comprising the Proposal	 8.1 The Proposal shall comprise of the following documents: a) Documents Establishing the Eligibility and Qualifications of the Bidder; b) Technical Proposal; c) Financial Proposal; d) Proposal Security, if required by BDS; e) Any attachments and/or appendices to the Proposal.
9. Documents Establishing the Eligibility and Qualifications of the Bidder	9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, using the Forms provided under Section 6 and providing documents required in those forms. In order to award a contract to a Bidder, its qualifications must be documented to UNDP's satisfaction.
10. Technical Proposal Format and Content	10.1 The Bidder is required to submit a Technical Proposal using the Standard Forms and templates provided in Section 6 of the RFP.
	10.2 The Technical Proposal shall not include any price or financial information. A Technical Proposal containing material financial information may be declared non-responsive.
	10.3 Samples of items, when required as per Section 5, shall be provided within the time specified and unless otherwise specified by UNDP, and at no expense to UNDP
	10.4 When applicable and required as per Section 5, the Bidder shall describe the necessary training programme available for the maintenance and operation of the services and/or equipment offered as well as the cost to the UNDP. Unless otherwise specified, such training as well as training materials shall be provided in the language of the Bid as specified in the BDS.
11. Financial Proposals	11.1 The Financial Proposal shall be prepared using the Standard Form provided in Section 6 of the RFP. It shall list all major cost components associated with the services, and the detailed breakdown of such costs.
	11.2 Any output and activities described in the Technical Proposal but not priced in the Financial Proposal, shall be assumed to be included in the prices of other activities or items, as well as in the final total price.
	11.3 Prices and other financial information must not be disclosed in any other place except in the financial proposal.
12. Proposal Security	12.1 A Proposal Security, if required by BDS, shall be provided in the amount and form indicated in the BDS. The Proposal Security shall be valid up to thirty (30) days after the final date of validity of the Proposal.
	12.2 The Proposal Security shall be included along with the Technical Proposal. If Proposal Security is required by the RFP but is not found along with the Technical Proposal, the Proposal shall be rejected.
	12.3 If the Proposal Security amount or its validity period is found to be less than what is required by UNDP, UNDP shall reject the Proposal.
	12.4 In the event an electronic submission is allowed in the BDS, Bidders shall

		urity in their proposal and the original of the ent via courier or hand delivery as per the
		forfeited by UNDP, and the Proposal rejected, nbination, of the following conditions:
	Validity specified in the BI b) In the event that the succe i. to sign the Contract to furnish the Performance S	essful Bidder fails: after UNDP has issued an award; or ecurity, insurances, or other documents that ion precedent to the effectivity of the contract
13. Currencies		ne currency or currencies indicated in the BDS. in different currencies, for the purposes of
	preferred currency, in acc	rrency quoted in the Proposal into the UNDP cordance with the prevailing UN operational ast day of submission of Proposals; and
	currency different from the reserve the right to awa	elects a proposal for award that is quoted in a ne preferred currency in the BDS, UNDP shall and the contract in the currency of UNDP's version method specified above.
14. Joint Venture, Consortium or Association	Venture (JV), Consortium or As in their Proposal that: (i) they entity, duly vested with author Consortium or Association joi by a duly notarized Agreeme with the Proposal; and (ii) if the be entered into, by and between	al entities that will form or have formed a Joint association for the Proposal, they shall confirm a have designated one party to act as a lead ority to legally bind the members of the JV, ntly and severally, which shall be evidenced ent among the legal entities, and submitted ey are awarded the contract, the contract shall be uNDP and the designated lead entity, who half of all the member entities comprising the
		ssion of Proposal, the lead entity identified to or Association shall not be altered without the o.
		nember entities of the JV, Consortium or e provisions of Clause 9 herein in respect of
	must clearly define the expecte in delivering the requirements Consortium or Association A	ization of the JV, Consortium or Association ed role of each of the entity in the joint venture is of the RFP, both in the Proposal and the JV, greement. All entities that comprise the JV, all be subject to the eligibility and qualification
	A JV, Consortium or Associatio should clearly differentiate be	n in presenting its track record and experience tween:

	 a) Those that were undertaken together by the JV, Consortium or Association; and
	b) Those that were undertaken by the individual entities of the JV, Consortium or Association.
	14.6 Previous contracts completed by individual experts working privately but who are permanently or were temporarily associated with any of the member firms cannot be claimed as the experience of the JV, Consortium or Association or those of its members, but should only be claimed by the individual experts themselves in their presentation of their individual credentials.
	14.7 JV, Consortium or Associations are encouraged for high value, multi-sectoral requirements when the spectrum of expertise and resources required may not be available within one firm.
15. Only One Proposal	15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Proposal, either in its own name or as part of a Joint Venture.
	 15.2 Proposals submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following: a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or c) they have the same legal representative for purposes of this RFP; or d) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Proposal of, another Bidder regarding this RFP process; e) they are subcontractors to each other's Proposal, or a subcontractor to one Proposal also submits another Proposal under its name as lead Bidder; or f) some key personnel proposed to be in the team of one Bidder participates in more than one Proposal received for this RFP process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Proposal.
16. Proposal Validity Period	16.1 Proposals shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Proposals. A Proposal valid for a shorter period may be rejected by UNDP and rendered non-responsive.
	16.2 During the Proposal validity period, the Bidder shall maintain its original Proposal without any change, including the availability of the Key Personnel, the proposed rates and the total price.
17. Extension of Proposal Validity Period	17.1 In exceptional circumstances, prior to the expiration of the proposal validity period, UNDP may request Bidders to extend the period of validity of their Proposals. The request and the responses shall be made in writing, and shall be considered integral to the Proposal.
	17.2 If the Bidder agrees to extend the validity of its Proposal, it shall be done without any change in the original Proposal.

	17.3	The Bidder has the right to refuse to extend the validity of its Proposal, and in which case, such Proposal will not be further evaluated.
18. Clarification of Proposal	18.1	Bidders may request clarifications on any of the RFP documents no later than the date indicated in the BDS. Any request for clarification must be sent in writing in the manner indicated in the BDS. If inquiries are sent other than specified channel, even if they are sent to a UNDP staff member, UNDP shall have no obligation to respond or confirm that the query was officially received.
	18.2	UNDP will provide the responses to clarifications through the method specified in the BDS.
	18.3	UNDP shall endeavor to provide responses to clarifications in an expeditious manner, but any delay in such response shall not cause an obligation on the part of UNDP to extend the submission date of the Proposals, unless UNDP deems that such an extension is justified and necessary.
19. Amendment of Proposals	19.1	At any time prior to the deadline of Proposal submission, UNDP may for any reason, such as in response to a clarification requested by a Bidder, modify the RFP in the form of an amendment to the RFP. Amendments will be made available to all prospective bidders.
	19.2	If the amendment is substantial, UNDP may extend the Deadline for submission of proposal to give the Bidders reasonable time to incorporate the amendment into their Proposals.
20. Alternative Proposals	20.1	Unless otherwise specified in the BDS, alternative proposals shall not be considered. If submission of alternative proposal is allowed by BDS, a Bidder may submit an alternative proposal, but only if it also submits a proposal conforming to the RFP requirements. UNDP shall only consider the alternative proposal offered by the Bidder whose conforming proposal ranked the highest as per the specified evaluation method. Where the conditions for its acceptance are met, or justifications are clearly established, UNDP reserves the right to award a contract based on an alternative proposal.
	20.2	If multiple/alternative proposals are being submitted, they must be clearly marked as "Main Proposal" and "Alternative Proposal"
21. Pre-Bid Conference	21.1	When appropriate, a Bidder's conference will be conducted at the date, time and location specified in the BDS. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated on the procurement website and shared by email or on the e-Tendering platform as specified in the BDS. No verbal statement made during the conference shall modify the terms and conditions of the RFP, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/posted as an amendment to RFP.
C. SUBMISSION AN	D OPE	NING OF PROPOSALS

22. Submission 22.1 The Bidder shall submit a duly signed and complete Proposal comprising the documents and forms in accordance with the requirements in the BDS. The submission shall be in the manner specified in the BDS. 22.2 The Proposal shall be signed by the Bidder or person(s) duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Proposal. 22.3 Bidders must be aware that the mere act of submission of a Proposal, in and of itself, implies that the Bidder fully accepts the UNDP General Contract Terms and Conditions. Hard copy (manual) submission specified in the BDS shall be governed as follows: prevail.

- 22.4 Hard copy (manual) submission by courier or hand delivery allowed or
 - a) The signed Proposal shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall
 - b) The Technical Proposal and the Financial Proposal envelopes MUST BE COMPLETELY SEPARATE and each of them must be submitted sealed individually and clearly marked on the outside as either "TECHNICAL PROPOSAL" or "FINANCIAL PROPOSAL", as appropriate. Each envelope SHALL clearly indicate the name of the Bidder. The outer envelopes shall:
 - i. Bear the name and address of the bidder;
 - ii. Be addressed to UNDP as specified in the BDS
 - that states "Not to be opened before the time and iii. Bear a warning date for proposal opening" as specified in the BDS.

If the envelopes and packages with the Proposal are not sealed and marked as required, UNDP shall assume no responsibility for the misplacement, loss, or premature opening of the Proposal.

Email Submission

- 22.5 Email submission, if allowed or specified in the BDS, shall be governed as follows:
 - a) Electronic files that form part of the proposal must be in accordance with the format and requirements indicated in BDS;
 - b) The Technical Proposal and the Financial Proposal files MUST BE COMPLETELY SEPARATE. The financial proposal shall be encrypted with different passwords and clearly labelled. The files must be sent to the dedicated email address specified in the BDS.
 - The password for opening the Financial Proposal should be provided only upon request of UNDP. UNDP will request password only from bidders whose Technical Proposal has been found to be technically responsive. Failure to provide correct password may result in the proposal being rejected.

eTendering submission

22.6 Electronic submission through eTendering, if allowed or specified in the BDS, shall be governed as follows:

	 Electronic files that form part of the proposal must be in accordance with the format and requirements indicated in BDS;
	b) The Technical Proposal and the Financial Proposal files MUST BE COMPLETELY SEPARATE and each of them must be uploaded individually and clearly labelled.
	d) The Financial Proposal file must be encrypted with a password so that it cannot be opened nor viewed until the password is provided. The password for opening the Financial Proposal should be provided only upon request of UNDP. UNDP will request password only from bidders whose technical proposal has been found to be technically responsive. Failure to provide the correct password may result in the proposal being rejected.
	c) Documents which are required to be in original form (e.g. Bid Security, etc.) must be sent via courier or hand delivery as per the instructions in BDS.
	d) Detailed instructions on how to submit, modify or cancel a bid in the eTendering system are provided in the eTendering system Bidder User Guide and Instructional videos available on this link: http://www.undp.org/content/undp/en/home/operations/procurement/business/procurement-notices/resources/
23. Deadline for Submission of Proposals and Late	Complete Proposals must be received by UNDP in the manner, and no later than the date and time, specified in the BDS. UNDP shall only recognize the date and time that the bid was received by UNDP
Proposals	UNDP shall not consider any Proposal that is submitted after the deadline for the submission of Proposals.
24. Withdrawal, Substitution, and	A Bidder may withdraw, substitute or modify its Proposal after it has been submitted at any time prior to the deadline for submission.
Modification of Proposals	Manual and Email submissions: A bidder may withdraw, substitute or modify its Proposal by sending a written notice to UNDP, duly signed by an authorized representative, and shall include a copy of the authorization (or a Power of Attorney). The corresponding substitution or modification of the Proposal, if any, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of proposals, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"
	eTendering: A Bidder may withdraw, substitute or modify its Proposal by Canceling, Editing, and re-submitting the proposal directly in the system. It is the responsibility of the Bidder to properly follow the system instructions, duly edit and submit a substitution or modification of the Proposal as needed. Detailed instructions on how to cancel or modify a Proposal directly in the system are provided in Bidder User Guide and Instructional videos.
	Proposals requested to be withdrawn shall be returned unopened to the Bidders (only for manual submissions), except if the bid is withdrawn after the bid has been opened
25. Proposal Opening	There is no public bid opening for RFPs. UNDP shall open the Proposals in the presence of an ad-hoc committee formed by UNDP, consisting of at least two (2) members. In the case of e-Tendering submission, bidders will receive

	an automatic notification once their proposal is opened.	
D. EVALUATION OF	PROPOSALS	
26. Confidentiality	26.1 Information relating to the examination, evaluation, and comparison of Proposals, and the recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process, even after publication of the contract award.	
	26.2 Any effort by a Bidder or anyone on behalf of the Bidder to influence UNDP in the examination, evaluation and comparison of the Proposals or contract award decisions may, at UNDP's decision, result in the rejection of its Proposal and may be subject to the application of prevailing UNDP's vendor sanctions procedures.	
27. Evaluation of Proposals	27.1 The Bidder is not permitted to alter or modify its Proposal in any way after the proposal submission deadline except as permitted under Clause 24 of this RFP. UNDP will conduct the evaluation solely on the basis of the submitted Technical and Financial Proposals.	
	 Evaluation of proposals is made of the following steps: a) Preliminary Examination b) Minimum Eligibility and Qualification (if pre-qualification is not done) c) Evaluation of Technical Proposals d) Evaluation of Financial Proposals 	
28. Preliminary Examination	28.1 UNDP shall examine the Proposals to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Proposals are generally in order, among other indicators that may be used at this stage. UNDP reserves the right to reject any Proposal at this stage.	
29. Evaluation of Eligibility and Qualification	29.1 Eligibility and Qualification of the Bidder will be evaluated against the Minimum Eligibility/Qualification requirements specified in the Section 4 (Evaluation Criteria).	
	 In general terms, vendors that meet the following criteria may be considered qualified: a) They are not included in the UN Security Council 1267/1989 Committee's list of terrorists and terrorist financiers, and in UNDP's ineligible vendors' list; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments, c) They have the necessary similar experience, technical expertise, production capacity where applicable, quality certifications, quality assurance procedures and other resources applicable to the provision of the services required; d) They are able to comply fully with UNDP General Terms and Conditions of Contract; e) They do not have a consistent history of court/arbitral award decisions against the Bidder; and f) They have a record of timely and satisfactory performance with their clients. 	
30. Evaluation of	30.1 The evaluation team shall review and evaluate the Technical Proposals on	

Technical and Financial Proposals

- the basis of their responsiveness to the Terms of Reference and other RFP documents, applying the evaluation criteria, sub-criteria, and point system specified in the Section 4 (Evaluation Criteria). A Proposal shall be rendered non-responsive at the technical evaluation stage if it fails to achieve the minimum technical score indicated in the BDS. When necessary and if stated in the BDS, UNDP may invite technically responsive bidders for a presentation related to their technical proposals. The conditions for the presentation shall be provided in the bid document where required.
- 30.2 In the second stage, only the Financial Proposals of those Bidders who achieve the minimum technical score will be opened for evaluation. The Financial Proposals corresponding to Technical Proposals that were rendered non-responsive shall remain unopened, and, in the case of manual submission, be returned to the Bidder unopened. For emailed Proposals and e-tendering submissions, UNDP will not request for the password of the Financial Proposals of bidders whose Technical Proposal were found not responsive.
- 30.3 The evaluation method that applies for this RFP shall be as indicated in the BDS, which may be either of two (2) possible methods, as follows: (a) the lowest priced method which selects the lowest evaluated financial proposal of the technically responsive Bidders; or (b) the combined scoring method which will be based on a combination of the technical and financial score.
- 30.4 When the BDS specifies a combined scoring method, the formula for the rating of the Proposals will be as follows:

Rating the Technical Proposal (TP):

TP Rating = (Total Score Obtained by the Offer / Max. Obtainable Score for TP) \times 100

Rating the Financial Proposal (FP):

FP Rating = (Lowest Priced Offer / Price of the Offer Being Reviewed) x 100

Total Combined Score:

Combined Score = (TP Rating) x (Weight of TP, e.g. 70%) + (FP Rating) x (Weight of FP, e.g., 30%)

31. Due Diligence

- 31.1 UNDP reserves the right to undertake a due diligence exercise, also called post qualification, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:
 - a) Verification of accuracy, correctness and authenticity of information provided by the Bidder;
 - b) Validation of extent of compliance to the RFP requirements and evaluation criteria based on what has so far been found by the evaluation team;
 - c) Inquiry and reference checking with Government entities with jurisdiction on the Bidder, or with previous clients, or any other entity

	 that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or contracts completed, including physical inspections of previous works, as necessary; e) Physical inspection of the Bidder's offices, branches or other place where business transpires, with or without notice to the Bidder; f) Other means that UNDP may deem appropriate, at any stage within the selection process, prior to awarding the contract. 	
32. Clarification of Proposals	To assist in the examination, evaluation and comparison of Proposals, UNDI may, at its discretion, ask any Bidder for a clarification of its Proposal.	
	UNDP's request for clarification and the response shall be in writing and no change in the prices or substance of the Proposal shall be sought, offered or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by UNDP in the evaluation of the Proposals in accordance with RFP.	
	Any unsolicited clarification submitted by a Bidder in respect to its Proposal which is not a response to a request by UNDP, shall not be considered during the review and evaluation of the Proposals.	
33. Responsiveness of Proposal	UNDP's determination of a Proposal's responsiveness will be based on the contents of the Proposal itself. A substantially responsive Proposal is one that conforms to all the terms, conditions, TOR and other requirements of the RFP without material deviation, reservation, or omission.	
	33.2 If a Proposal is not substantially responsive, it shall be rejected by UNDP and may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.	
34. Nonconformities, Reparable Errors and Omissions	1 Provided that a Proposal is substantially responsive, UNDP may waive any non-conformities or omissions in the Proposal that, in the opinion of UNDP do not constitute a material deviation.	
	2 UNDP may request the Bidder to submit the necessary information of documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Proposal related to documentation requirements. Such omission shall not be related to any aspect of the price of the Proposal. Failure of the Bidder to comply with the request may result in the rejection of its Proposal.	
	34.3 For Financial Proposal that has been opened, UNDP shall check and correct arithmetical errors as follows:	
	a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the opinion of UNDP there is an obvious misplacement of the decimal point in the unit price; in which case the line item total as quoted shall govern and the unit price shall be corrected;	
	b) if there is an error in a total corresponding to the addition o subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and	
	 if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to 	

	an arithmetic error, in which case the amount in figures shall prevail.				
	34.4	If the Bidder does not accept the correction of errors made by UNDP, its Proposal shall be rejected.			
E. AWARD OF CONTRACT					
35. Right to Accept, Reject, Any or All Proposals	35.1	UNDP reserves the right to accept or reject any Proposal, to render any or all of the Proposals as non-responsive, and to reject all Proposals at any time prior to award of contract, without incurring any liability, or obligation to inform the affected Bidder(s) of the grounds for UNDP's action. UNDP shall not be obliged to award the contract to the lowest priced offer.			
36. Award Criteria	36.1	Prior to expiration of the proposal validity, UNDP shall award the contract to the qualified Bidder based on the award criteria indicated in the BDS.			
37. Debriefing	37.1	In the event that a Bidder is unsuccessful, the Bidder may request a debriefing from UNDP. The purpose of the debriefing is to discuss the strengths and weaknesses of the Bidder's submission, in order to assist the Bidder in improving its future proposals for UNDP procurement opportunities. The content of other proposals and how they compare to the Bidder's submission shall not be discussed.			
38. Right to Vary Requirements at the Time of Award	38.1	At the time of award of Contract, UNDP reserves the right to vary the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.			
39. Contract Signature	39.1	Within fifteen (15) days from the date of receipt of the Contract, the successful Bidder shall sign and date the Contract and return it to UNDP. Failure to do so may constitute sufficient grounds for the annulment of the award, and forfeiture of the Proposal Security, if any, and on which event, UNDP may award the Contract to the Second Ranked Bidder or call for new Proposals.			
40. Contract Type and General Terms and Conditions	40.1	The types of Contract to be signed and the applicable UNDP Contract General Terms and Conditions, as specified in BDS, can be accessed at http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html			
41. Performance Security	41.1	40.1 A performance security, if required in BDS, shall be provided in the amount specified in BDS and form available at			
		https://popp.undp.org/ layouts/15/WopiFrame.aspx?sourcedoc=/UNDP P			
		OPP DOCUMENT LIBRARY/Public/PSU Solicitation Performance%20Guara			
		ntee%20Form.docx&action=default within fifteen (15) days of the contract			
		signature by both parties. Where a performance security is required, the			
		receipt of the performance security by UNDP shall be a condition for			
		rendering the contract effective.			
42. Bank Guarantee for Advanced Payment	42.1	Except when the interests of UNDP so require, it is UNDP's preference to make no advance payment(s) (i.e., payments without having received any outputs). If an advance payment is allowed as per BDS, and exceeds 20% of			

		the total contract price, or USD 30,000, whichever is less, the Bidder shall submit a Bank Guarantee in the full amount of the advance payment in the form available at <a business="" content="" en="" home="" href="https://popp.undp.org/layouts/15/WopiFrame.aspx?sourcedoc=/UNDP_POPP_DOCUMENT_LIBRARY/Public/PSU_Contract%20Management%20Payment%20and%20Taxes_Advanced%20Payment%20Guarantee%20Form.docx&action=default</th></tr><tr><td>43. Liquidated Damages</td><td>43.1</td><td>If specified in BDS, UNDP shall apply Liquidated Damages resulting from
the Contractor's delays or breach of its obligations as per the Contract.</td></tr><tr><td>44. Payment Provisions</td><td>44.1</td><td>Payment will be made only upon UNDP's acceptance of the work performed. The terms of payment shall be within thirty (30) days, after receipt of invoice and certification of acceptance of work issued by the proper authority in UNDP with direct supervision of the Contractor. Payment will be effected by bank transfer in the currency of contract.</td></tr><tr><td>45. Vendor Protest</td><td>45.1</td><td>UNDP's vendor protest procedure provides an opportunity for appeal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the following link provides further details regarding UNDP vendor protest procedures: http://www.undp.org/content/undp/en/home/operations/procurement/business/protest-and-sanctions.html
46. Other Provisions	46.1	In the event that the Bidder offers a lower price to the host Government (e.g. General Services Administration (GSA) of the federal government of the United States of America) for similar services, UNDP shall be entitled to same lower price. The UNDP General Terms and Conditions shall have precedence.
	46.2	UNDP is entitled to receive the same pricing offered by the same Contractor in contracts with the United Nations and/or its Agencies. The UNDP General Terms and Conditions shall have precedence.
	46.3	The United Nations has established restrictions on employment of (former) UN staff who have been involved in the procurement process as per bulletin ST/SGB/2006/15 http://www.un.org/en/ga/search/view doc.asp?symbol=ST/SGB/2006/15&referer

SECTION 3. BID DATA SHEET

The following data for the services to be procured shall complement, supplement, or amend the provisions in the Request for Proposals. In the case of a conflict between the Instructions to Bidders, the Data Sheet, and other annexes or references attached to the Data Sheet, the provisions in the Data Sheet shall prevail.

BDS No.	Ref. to Section.2	Data	Specific Instructions / Requirements
1	7	Language of the Proposal	English
2		Submitting Proposals for Parts or sub-parts of the TOR (partial bids)	Not Allowed
3	20	Alternative Proposals	Shall be considered.
4	21	Pre-proposal conference	Will be Conducted Time: 11.00 AM (BD local Time); Date: 25 March 2020 Venue: Online - Kindly join the meeting using following link: Join Skype Meeting Trouble Joining? Try Skype Web App The UNDP focal point for the arrangement is: RFP-BD-2020-005 Address: IDB Bhaban (19th floor), E/8-A Begum Rokeya Sharani, Sher-e Bangla Nagar, Dhaka-1207, Bangladesh Telephone: 55667788; Ext-1916 E-mail: bd.procurement@undp.org
5	10	Proposal Validity Period	90 days
6	14	Bid Security	Required in the amount of USD 10,000.00 Acceptable Forms of Bid Security Bank Guarantee (See Section 8 for template) Any Bank-issued Check / Cashier's Check / Certified Check
7	41	Advanced Payment upon signing of contract	Not Allowed
8	42	Liquidated Damages	Will be imposed as follows: Percentage of contract price per day of delay: 0.5%

			Max. number of days of delay 15, after which UNDP may terminate the contract.
9	40	Performance Security	Not Required
10	18	Currency of Proposal	 United States Dollar Local currency BDT
11	31	Deadline for submitting requests for clarifications/ questions	25 March 2020
12	31	Contact Details for submitting clarifications/questions	Address: UNDP Bangladesh, IDB Bhaban, Dhaka E-mail address dedicated for this purpose: bd.procurement@undp.org Attn. Queries- RFP-BD-2020-005 This email address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received. Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers
13	18, 19 and 21	Manner of Disseminating Supplemental Information to the RFP and responses/clarifications to queries	Posted directly to eTendering ☑ Uploaded in the system. Once uploaded, Prospective Proposers (i.e. Proposers that have accepted the bid invitation in the system) will be notified via email that changes have occurred. It is the responsibility of the Proposers to view the respective changes and clarifications in the system. Also will be posted on UNDP Bangladesh website: http://www.bd.undp.org/content/bangladesh/en/home/operations/procurement.html
14	23	Deadline for Submission	 Date: April 6, 2020 12:00 AM Bangladesh Time Zone Time: 4.30pm (Local Time) Date and Time: As specified in the system (note that time zone indicated in the system is Eastern Daylight time zone). PLEASE NOTE: - • Date and time visible on the main screen of event (on e-tendering portal) will be final and prevail over any other closing time indicated elsewhere, in case they are different. It is the responsibility of the bidder to make sure bids are submitted within this deadline. UNDP will not accept any bid that is not submitted directly in the system. • Submit your bid a day prior or well before the closing time. Do not wait until last minute. If you face any issue submitting your bid at the last minute, UNDP may not be able to assist.
14	22	Allowable Manner of Submitting Proposals	e-Tendering
15	22	Proposal Submission Address	https://etendering.partneragencies.org BU: BGD10; Event ID: RFP-20-005

16	22	Electronic submission (email or eTendering) requirements	 Format: PDF files only File names must be maximum 60 characters long and must not contain any letter or special character other than from Latin alphabet/keyboard. All files must be free of viruses and not corrupted. Password for financial proposal must not be provided to UNDP until requested by UNDP Max. File Size per transmission: not exceeding 45 MB
17	27 36	Evaluation Method for the Award of Contract	Combined Scoring Method, using the 70%-30% distribution for technical and financial proposals respectively
18		Expected date for commencement of Contract	May 3, 2020
19		Maximum expected duration of contract	24 Months
20	35	UNDP will award the contract to:	One Proposer Only
21	39	Type of Contract	Purchase Order and Contract for Goods and Services for UNDP http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
22	39	UNDP Contract Terms and Conditions that will apply	UNDP General Terms and Conditions for Professional Services http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html
23		Other Information Related to the RFP	The Financial Proposal and the Technical Proposal files <u>MUST BE</u> <u>COMPLETELY SEPARATE</u> and uploaded separately in the system and clearly named as either "TECHNICAL PROPOSAL" or "FINANCIAL PROPOSAL", as appropriate. <u>The file with the "FINANCIAL PROPOSAL" must be encrypted with a password.</u>

SECTION 4. EVALUATION CRITERIA

Preliminary Examination Criteria

Proposals will be examined to determine whether they are complete and submitted in accordance with RFP requirements as per below criteria on a Yes/No basis:

- Appropriate signatures
- Power of Attorney
- Minimum documents provided:
 - o Minimum 10 years' experience in ICT business in Bangladesh.
 - At least 5 experience of design, development and implementation experience of web-based application and mobile apps in public/private sector. <u>Bidder must submit the Completion certificate of the work.</u>
 - At least 1 (one) project implementation experience Digital Payment Platform in public sector/private sector/banking sector. <u>Bidder must submit the Completion certificate of the work.</u>
 - The firm must have proof of minimum USD 235,000.00 working capital per year reflected in last 2 years audited financials.
 - The firm must have 'CMMI Level 3' certificate.
 - o The Firm must submit last three years (2017, 2018, 2019) financial audit report
 - The Applicant must submit the following documents:
 - Certificate of Incorporation, up to date valid Trade License, TIN, Tax Clearance Certificate and VAT Registration Certificate.
 - Company brochure/profile covering company expertise, strength and experience.
- Technical and Financial Proposals submitted separately
- Bid Validity
- Bid Security submitted as per RFP requirements with compliant validity period
- CVs of required key personnel (refer to Terms of Reference)

Minimum Eligibility and Qualification Criteria

Eligibility and Qualification will be evaluated on Pass/Fail basis.

If the Proposal is submitted as a Joint Venture/Consortium/Association, each member should meet minimum criteria, unless otherwise specified in the criterion.

Subject	Criteria	Document Submission requirement		
ELIGIBILITY				
Legal Status	Vendor is a legally registered entity.	Form B: Bidder Information Form		
Eligibility	Eligibility Vendor is not suspended, nor debarred, nor otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization in accordance with RFP clause 3.			
Conflict of Interest	No conflicts of interest in accordance with RFP clause 4.	Form A: Technical Proposal Submission Form		
Bankruptcy Not declared bankruptcy, not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.		Form A: Technical Proposal Submission Form		
QUALIFICATION				
History of Non- Performing Contracts ¹	Non-performance of a contract did not occur as a result of contractor default for the last 3 years.	Form D: Qualification Form		

¹ Non-performance, as decided by UNDP, shall include all contracts where (a) non-performance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Non-performance shall not include contracts where Employers decision was overruled by the dispute resolution mechanism. Non-performance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that

Litigation History	No consistent history of court/arbitral award decisions against the Bidder for the last 3 years.				
Previous Experience	Minimum 10 years of relevant experience.	Form D: Qualification Form			
Financial Standing	Minimum average annual turnover of USD 235,000.00 for the last 2 years. (For JV/Consortium/Association, all Parties cumulatively should meet requirement).	Form D: Qualification Form			
	Bidder must demonstrate the current soundness of its financial standing and indicate its prospective long-term profitability. (For JV/Consortium/Association, all Parties cumulatively should meet requirement).	Form D: Qualification Form			

has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

Technical Evaluation Criteria

Summary of Technical Proposal Evaluation Forms		
1.	Bidder's qualification, capacity and experience	15
2.	Proposed Methodology, Approach and Implementation Plan	35
3.	Management Structure and Key Personnel	20
	Total	70

Criteria	Weight	Max. Points
<u>Technical</u>		
1. Overall experience and Expertise of the organization/Firm		15
Experience of design, development and implementation experience of webbased application and mobile apps in public/private sector.		7
Working experience to implement Digital Payment Platform in public/private sector		5
Organization Profile, administrative and financial management structure and strength		3
2. Methodology proposed in the technical proposal]	35
Demonstration of the understanding of the assignment & proposed solution design for the technical development	70	13
Technical approach and methodology of the development and maintenance support work		12
Proposed staffing and work plan		4
Change request/quality control (SDLC) mechanism]	3
Risk Management & Overall flexibility		3
3. Expertise of Key personnel		20
Relevant experience of project manager		5
Relevant experience of System Analyst, Database Administrator and Network Administrator		8
Relevant experience of Software Engineer and Information Security Expert		7

SECTION 5. TERMS OF REFERENCE

A. Project Title: Aspire to Innovate (a2i)

B. Project Description

Aspire to Innovate (a2i), a whole-of-government programme of ICT Division, supported by Cabinet Divison and UNDP, that catalyzes citizen-friendly public service innovations, simplyfing government and bringing it closer to people. It supports the government to be on the forefront of integrating new, whole-of-society approaches to achieve the society. The objective of the project is to increase transparency, improve governance, and reduce the time, difficulty and costs of obtaining government services for under-served communities of Bangladesh. This is to be achieved by the following major 3 components of the project:

Component 1: Institutionalizing Public Service Innovation and Improving Accountability

Component 2: Catalyzing Digital Financial Services and Fintech Innovations

Component 3: Incubating Private Sector-enabled Public Service Innovation

C. Scope of Services, Expected Outputs and Target Completion

1. Background of the work:

EkPay is an integrated bill payment system in the country that offers interoperable and accessible bill payment services to citizens through multiple payment nodes. EkPay provides citizens a convenient way for paying bill through Web Portal, Mobile Application, USSD and eKpay integrated banks agent point. During the Access to Information last phase, a2i inaugurated the test version of the platform with limited technology feature and limited biller and payment instrument integration. To continue the effort for making the bill payment easy and convenient for citizens, Aspire to Innovate wants to upgrade the eKpay platform with the leatest technological innovation for bill payment, continuous integration and increase the customer experience for bill payment anywhere, anytime.

2. Main Objectives:

The objectives of the eKpay phase-II work is to:

- Manage and monitor over-all day to day transaction and operation of EkPay and ensure technical support to up the platform 24/7.
- Ensure integration with all the possible entities (Billers, Mobile Financial Service, Internet Banking, Merchants etc.) of the country under this common platform;
- Technological Enhancement and customization of existing platform to increase user compatibility.

3. Scope of Work:

3.1 Functional Requirements:

Enhancement of EkPay system (To-be) will include following functions:

- Payment Gateway Page Redesign: The entire existing PG page needs to be redesigned by introducing
 grouping according to card types. The PG Page needs to be upgraded and by grouping according to
 the Payment Instrument Types need to be introduced.
- **Offline Biller Integration:** Billers should be categorized into 2 (two) types: Online billers & offline billers. For the offline billers (Non-API), different types of forms needs be developed. Admin panel will be able to choose their required fields accordingly.
- **Development of iOS Application:** The selected bidder will have to develop iOS application for EkPay Platform.
- Complete User Interface Design: The user interface of the system both web and app requires to be fully redesigned. The user interface of the system requires to be upgraded.

• **Database Backup Policy:** The selected bidder should come up with a standard database back up policy and will provide a complete backup procedure to take regular back up.

The major functions of the second phase of EkPay will be as follows:

- Digital Inspection Protocol (DIP): Presently, billers (Gas, Water, Electricity, and Education Boards) are
 integrated using adapter. In the proposed system, rest of the services will be integrated following the
 Digital Inspection Protocol (DIP). DIP will serve as a standardized format for getting connected to the
 EkPay core engine.
- Biller Specific Payment Instrument: Biller specific payment instrument will be introduced in the
 proposed system. In the upcoming phase, the system should be enabled with the option to fix the
 payment instrument for a particular biller. i.e. DESCO allow payment only from single payment
 instrument.
- **Merchant Specific Payment Instrument:** Like the biller specific payment instrument, merchants will also be able to allow only one type of payment instrument. i.e suppose any particular merchant can allow payment only through bKash.
- **Payment Cart:** The proposed system should have the option of "Payment Cart". So that citizens can pay multiple bills or fees at a time.
- **Auto Notification:** The proposed system should generate auto notifications for bill payment reminder, payment due date alert and other required alerts for the users.
- QR Code: The upgraded system should enable payment through QR code printed on the paper bill. So
 that it becomes easy for the citizens to scan the QR code and process for payment through EkPay
 mobile app.
- Advance Search: Advance search through name, mobile no etc. should be included in the proposed system so that users of admin panel can easily get all the payment history at a glance i.e. Admin level users can type any random cell no and all the payment history against that particular number will be displayed.
- **Reporting Server:** The vendor should design and maintain a separate realtime reporting server provided by a2i.
- **Data Analytics & Reports:** For the admin level users, different types of data analytics and weekly, periodically, monthly reports are necessary for proper monitoring and decision making. So, the proposed system should generate different types of reports.
- Alert Generation on Fraud Analytics: To avoid any kind of fraud, the proposed system should include an alert generator when unusual multiple transactions occur from a single account. This alert will help the users to detect if there are any unauthorized multiple payments.
- **Security Guidelines:** A Minimum-Security Baseline Standard (MSB's) will allow to deploy system in an efficient and standardized manner. The minimum-security baseline safeguards protect the confidentiality, integrity, and availability of the system. The billers, merchants and others should be provided with Minimum Security Baseline (MSB) for DIP and other open API.
- **Auto Transaction Report:** The system should generate auto transaction report. All the billers will be able to download all the transaction reports at the day end.
- **Multiple Collection & Settlement:** The proposed system must have the feature of collecting bills and fees from multiple accounts and disbursing in multiple accounts.
- CMS based Admin Panel: CMS based dynamic admin panel must be developed for front end.
- **API Integration:** API integration is a significant part of the assignment. While connecting through DIP, the entities must be provided with sample code.
- **Trouble Ticketing System:** The bidder should develop a separate ticket panel. So that troubleshooting and other complaint issues can be solved in a faster and more efficient manner.

- Biller and Bank Integration: The sleeted bidder needs to integrate all the banks and biller according
 to the requirements from a2i. The number of integration will be finalized during the SRS phase of the
 work.
- **Sandbox:** The selected bidder needs to prepare a sandbox for test integration with 3rd parties like biller, banks, fintechs and other possible entities.
- **Disaster Recovery Site:** The selected bidder needs to prepare and maintain the Disater Recovery servre of the platform. A2i will ensure necessary server and other technological arrangement for that.
- **Information Security Audit:** The selected bidder needs to assist on Information Security Audit depends on technology changes or on demand issues from a2i. They will provide necessary documents and technical knowledge on audit period.
- **Knowledge Sharing:** The selected bidder needs to share Technical knowledge to a2i Team on a systematic procedure.
- **Credential repository:** The selected bidder needs to maintain a Credential repository and need to update on demand basis.

3.2 Maintenance and Support service scope

Area	Activities to be Performed						
Project	Management						
	Manage and monitor over-all technological operation of EkPay						
	• Develop and maintain documentations and execute plans, procedures for conducting activities						
	and tasks of the Operations and Maintenance Phase.						
	 Planning and controlling change according to a2i. 						
	 Manage relationships with a2i and translate all requirements to the technical team. 						
	 Communicate customer issues with operations team and devise ways of improving the 						
	customer experience, including resolving problems and complaints						
Accoun	t Settlement						
	Prepare and Examine financial records of EkPay						
	 Develop revenue recognition strategies to maximize EkPay revenue. 						
	 Review and recommend improvements to existing settlement process. 						
	 Identify and resolve account settlement related issues promptly. 						
	 Research and troubleshoot accounting issues. 						
	Prepare financial statements in timely manner.						
	Review and reconcile accounts.						
	Assist in audit activities.						
Dispute	Management						
	 Analyze dispute cases and coordinate accordingly. 						
	 Review of policies and procedures, internal processes for EkPay and controls. 						
	 Simultaneously handling diverse and pressing engagements in sensitive and adversarial 						
	situations						
	 Fraud prevention including fraud risk assessments and compliance program development 						
	Financial statement irregularity investigations						
	Risk management						
Partner	ship Management						
	 Coordinate with Biller, payment instruments and Syndicate users of EkPay for Integration 						
	issues						
	 Communicate with all the partners (Biller, payment instruments, syndicate/ agents) and be 						
	over the top about the current business flow as well as the change in the business flow of						
	those partners.						
	 Ensure biller, payment instruments, etc. comply with contract terms. 						
	 Assist biller, payment instruments and coordinate with technical team for integration. 						

Application

- Provide technical support of EkPay.
 - Bug Fixing
 - Testing
 - Deployment
- Ensure EkPay system is online and available for users.
- Biller integration with EkPay
- Payment Instrument integration with EkPay
- Development/enhancement work for the changes in PI system.
- Development/ enhancement work for the changes in biller system.
- Prepare custom report for stakeholders.
- Application Server environment and configuration setup
 - OS setup
 - Application Server (Tom Cate)
- Database Server
 - Setup Configuration
 - Backup Process
 - Restore and Repair
 - Monitoring

Infrastructure

- Maintain connectivity/transmission with biller, payment instrument. (Need the access of all the
 devices that are related to the EkPay system.)
- Monitor system and infrastructure to make the system up and running. (Need NMS for IP, port, service, interface, servers etc. monitoring.)
- 24/7 technical assistance (24/7 technical support from hosting provider)
- Manage HW, OS etc. (need to ensure 24/7 physical access to DC)
- **Sandbox :** The selected bidder needs to prepare a sanbox for test integration with 3rd parties like biller, banks, fintechs and other possible entities.
- Disaster Recovery Site: The selected bidder needs to prepare and maintain the Disater Recovery servre of the platform. A2i will ensure necessary server and other technological arrangement for that.
- The selected bidder needs to establish and maintain 20 end to end VPN connectivity with billers and banks. The cost for this connection will be born from the vendor The bidder should proposa this cost in the financial proposal.

The selected Bidder has to provide customization/enhancement plan of EKPay phase-2 and day to day operations for the proposed platform or service under the existing technology framework, including all outside platform integrations, monitoring and enhancement, transaction settlement monitoring, fraud management, problem resolution methodology etc.

Bidder should conduct analysis on world-wide best practices and provide updated technology services, development and enhancement those services/solution for enhanced performance of the EkPay platform. Must provide technical solution service to create, manage and update EkPay platform to address feedback and change requests; Adding new modules to address request to add closely related information service integrated to the platform. Have to ensure design, development, enhancement and implementation of web modules, specific plug-ins, android and iOS apps and other features to integrate various e-Service systems with the platform.

The bidder should follow any of the industry standard secure development methodology such as (but not limited to) Comprehensive Lightweight Application Security Process (CLASP) by OWASP etc. The bidder should consider (but not limited to) common vulnerabilities such as SQL Injection, Cross Site Scripting (XSS) etc. Bidder will undertake responsibility for Input Validation Controls, Authorization/Authentication Control and other security controls in place in both test and production environment of application. The entire

maintenance service will be ensured under a Service Level Agreement.

3.3 **Team Composition:**

The firm must ensure at least the following human resources to support the work. Based on the scope of the work, the bidder will propose individual position engagement in the work. CVs of the Team leader and key team members containing their experiences on relevant issues must be submitted with detailed proposal. The bidder can propose same staff for both phase work.

4. Institutional Arrangement

The work will closely oversee by Programme Manager (DFS), a2i.

5. Duration of the Work

Total Duration of the assignment is 24 Months. The maintenance support service will be start from the date of the signing the contract. The development and enhancement work will be completed within Six months from the date of the signing of the contract. The development and maintenance support will be performed simultaneously for the first six months.

6. Deliverables:

SL	Completed Products Under Each Area and Activity	Delivery Timeline
1.	An inception report including in-depth analysis of the technical requirements and design	21st day after signing the contact
2.	Develop and implement the technical module for system enhancement and Implementation	6 th Month after signing contact
3.	Maintenance support	Start from the date signing the contract till 24 months

7. Supervision and Performance Evaluation:

The vendor will be working closely with the Digital Financial Service Team of Aspire to Innovate Project. The Team Leader and assigned person from Digital Financial Service Team will be responsible to review and approve the performance/activities.

8. Location of Work: Dhaka, Bangladesh.

9. Minimum Eligibility of Team Composition:

SI.	Key Position	No.	Required Minimum Qualification		
Tea	Team for Development and Enhancement work				
1	Project Manager	01	Minimum Bachelor's in CS/CSE/EEE/BBA or any relevant discipline		
			10 years professional experience in IT Industry.		
			Minimum 5 years' experience in government project management.		
2	System Analyst	01	Minimum Bachelors in CS/CSE/EEE or any relevant discipline.		
			7 years professional experience in IT Industry.		
			3 years' experience as system analyst.		
3	Database	01	Minimum Bachelors in CS/CSE/EEE or any relevant discipline		
	Administrator		5 years professional experience in IT Industry		
			Minimum 3 years' experience as database administrator.		
4	Network	01	Minimum Bachelors in CS/CSE/EEE or any relevant discipline		
	Administrator		At least 5 years of working experience in relevant field.		

5	Software Engineer	03	•	Minimum Bachelors in any computer science related discipline
			•	At least 3 years' working experience in relevant field.
6	Information	01	•	Minimum Bachelors in any relevant discipline
	Security Expert		•	At least 6 years of overall experience in ICT field.

Minimum Team composition:

Note: CVs of the Team leader and key team members containing their experiences on relevant issues must be submitted with detailed proposal. The bidder can propose same staff for both phase work.

SI.	Key Position	No.
Team for	Development and Enhancement work	•
1	Project Manager	01
2	System Analyst	01
3	Database Administrator	01
4	Network Administrator	01
5	Software Engineer	03
6	Mobile Apps Developer (Android)	01
7	Mobile Apps Developer (iOS)	01
8	Information Security Expert	01
9	QA Expert	01
10	Graphics Designer	01
11	Integration Engineer (PG)	01
12	Integration Engineer (Biller)	01
Team for	Maintenance Support	•
1	Project Manager	01
2	Database Administrator	01
3	System Administrator	01
4	Network Administrator	01
5	Software Engineer	02
6	Information Security Expert	01
7	Onsite Support Engineer	01
8	Executive (Dispute Management)	01
9	Coordinator (Partnership Management)	01
10	Integration Engineer (PG)	01
11	Integration Engineer (Biller)	01

10. Payment Schedule:

Deliverables	% of payment
Upon submission of inception report (21st days after signing the contract)	20%
After development of the new module and implementation (6 months)	25%
After 9 months of maintenance support	15%
After 12 months of maintenance support report	10%
After 16 months of maintenance support	10%
After 20 months of maintenance support	10%
After 24 months of maintenance support	10%

SECTION 6: RETURNABLE BIDDING FORMS / CHECKLIST

This form serves as a checklist for preparation of your Proposal. Please complete the Returnable Bidding Forms in accordance with the instructions in the forms and return them as part of your Proposal submission. No alteration to format of forms shall be permitted and no substitution shall be accepted.

Before submitting your Proposal, please ensure compliance with the Proposal Submission instructions of the BDS 22.

Technical Proposal Envelope:

Have you duly completed all the Returnable Bidding Forms?	
 Form A: Technical Proposal Submission Form 	
 Form B: Bidder Information Form 	
 Form C: Joint Venture/Consortium/ Association Information Form 	
 Form D: Qualification Form 	
 Form E: Format of Technical Proposal 	
 Form H: Proposal Security Form 	
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	

Financial Proposal Envelope

(Must be submitted in a separate sealed envelope/password protected email)

Form F: Financial Proposal Submission Form	
Form G: Financial Proposal Form	

FORM A: TECHNICAL PROPOSAL SUBMISSION FORM

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

We, the undersigned, offer to provide the services for [Insert Title of services] in accordance with your Request for Proposal No. [Insert RFP Reference Number] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal and our Financial Proposal sealed under a separate envelope.

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV/Consortium /Association members or subcontractors or suppliers for any part of the contract:

- a) is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists;
- b) have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization;
- c) have no conflict of interest in accordance with Instruction to Bidders Clause 4;
- d) do not employ, or anticipate employing, any person(s) who is, or has been a UN staff member within the last year, if said UN staff member has or had prior professional dealings with our firm in his/her capacity as UN staff member within the last three years of service with the UN (in accordance with UN post-employment restrictions published in ST/SGB/2006/15);
- e) have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future;
- f) undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we embrace the principles of the United Nations Supplier Code of Conduct and adhere to the principles of the United Nations Global Compact.

We declare that all the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation

contained in this Proposal may lead to our disqualification and/or sanctioning by the UNDP.

We offer to provide services in conformity with the Bidding documents, including the UNDP General Conditions of Contract and in accordance with the Terms of Reference

Our Proposal shall be valid and remain binding upon us for the period of time specified in the Bid Data Sheet.

We understand and recognize that you are not bound to accept any Proposal you receive.

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] to sign this Proposal and bind it should UNDP accept this Proposal.

Name:	
Title:	
Date:	
Signature:	
3	

[Stamp with official stamp of the Bidder]

FORM B: BIDDER INFORMATION FORM

Legal name of Bidder	[Complete]		
Legal address	[Complete]		
Year of registration	[Complete]		
Bidder's Authorized Representative Information	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]		
Are you a UNGM registered vendor?	☐ Yes ☐ No If yes, [insert UGNM vendor number]		
Are you a UNDP vendor?	☐ Yes ☐ No If yes, [insert UNDP vendor number]		
Countries of operation	[Complete]		
No. of full-time employees	[Complete]		
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	[Complete]		
Does your Company hold any accreditation such as ISO 14001 related to the environment? (If yes, provide a Copy of the valid Certificate):	[Complete]		
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]		
Contact person UNDP may contact for requests for clarification during Proposal evaluation	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]		
Please attach the following documents:	 Company Profile, which should not exceed fifteen (15) pages, including printed brochures and product catalogues relevant to the goods/services being procured Certificate of Incorporation/ Business Registration Tax Registration/Payment Certificate issued by the Internal Revenue Authority evidencing that the Bidder is updated with its tax payment obligations, or Certificate of Tax exemption, if any such privilege is enjoyed by the Bidder Trade name registration papers, if applicable Local Government permit to locate and operate in assignment location, if applicable Official Letter of Appointment as local representative, if Bidder is submitting a Bid in behalf of an entity located outside the country Power of Attorney 		

FORM C: JOINT VENTURE/CONSORTIUM/ASSOCIATION INFORMATION FORM

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

To be completed and returned with your Proposal if the Proposal is submitted as a Joint Venture/Consortium/Association.

No	No Name of Partner and contact information (address, telephone numbers, fax numbers, e-mail address)			Proposed		rtion of responsibilities (in %) and type services to be performed			
1	[Com	plete]					[Complete]		
2	[Com	olete]				[Complete]			
3	3 [Complete]				[Complete]				
Name of leading partner (with authority to bind the JV, Consortium, Association during the RFP process and, in the event a Contract is awarded, during contract execution) [Complete]		[Complete]							
and seve	erable lia r of inte by conf	ability of the ent to form a firm that if th	members of joint venture	the said join	nt venture: DR	sortium/	Association	agreem	gal structure of and the confirmation of join nent ciation shall be jointly and severally liable t
Name o	of partn	ner:			Na	Name of partner:			
Signatu	ıre:				Sig	Signature:			
Date:			Da	Date:					
Name (of partn	ner:			Na	ame of pa	artner:		
Signatu	ıre:				Sig	gnature: ₋			
Date: _					Da	ite:			
FORM	/I D: (QUALIFI	CATION	FORM					
Name o	of Bidde	er:	[Insert Nam	ne of Bidder]]			Date:	Select date
RFP ref	erence:		[Insert RFP	Reference N	lumber]				
If JV/Cor	nsortiun	n/Associatio	n, to be com	pleted by ea	ich partner.				
			t Non-P	_	•				
☐ Con	tract no	on-performa	nce did not o	occur for the	last 3 years				
		•	ed for the la						
Yea	ar		rformed f contract		Contract Iden	tificatio	n		Total Contract Amount (current value in US\$)
		portion	Contract	Name of C					value iii 03#)

Reason(s) for non-performance:

Litigation History (including pending litigation)

☐ No litigatio	on history for the last 3 year	ars	
☐ Litigation F	History as indicated below	,	
Year of dispute	Amount in dispute (in US\$)	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Matter in dispute: Party who initiated the dispute: Status of dispute: Party awarded if resolved:	

Previous Relevant Experience

Please list only previous similar assignments successfully completed in the last 3 years.

List only those assignments for which the Bidder was legally contracted or sub-contracted by the Client as a company or was one of the Consortium/JV partners. Assignments completed by the Bidder's individual experts working privately or through other firms cannot be claimed as the relevant experience of the Bidder, or that of the Bidder's partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by UNDP.

Project name & Country of Assignment	Client & Reference Contact Details	Contract Value	Period of activity and status	Types of activities undertaken

Bidders may also attach their own Project Data Sheets with more details for assignments above.

☐ Attached are the Statements of Satisfactory Performance from the Top 3 (three) Clients or more.

Financial Standing

Annual Turnover for the last 3 years	Year Year Year	USD USD USD	
Latest Credit Rating (if any), indicate the source			

Financial information (in US\$ equivalent)	Historic information for the last 3 years			
	Year 1	Year 2	Year 3	
		Information from Balance Sheet		
Total Assets (TA)				
Total Liabilities (TL)				
Current Assets (CA)				
Current Liabilities (CL)				
	Ir	nformation from Income Statement		
Total / Gross Revenue (TR)				
Profits Before Taxes (PBT)				
Net Profit				
Current Ratio				

□ Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

- a) Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- b) Historic financial statements must be audited by a certified public accountant;
- c) Historic financial statements must correspond to accounting periods already completed and audited. No statements for partial periods shall be accepted.

FORM E: FORMAT OF TECHNICAL PROPOSAL

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

The Bidder's proposal should be organized to follow this format of Technical Proposal. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same will be viewed as non-responsive.

SECTION 1: Bidder's qualification, capacity and expertise

- 1.1 Brief description of the organization, including the year and country of incorporation, and types of activities undertaken.
- 1.2 General organizational capability which is likely to affect implementation: management structure, financial stability and project financing capacity, project management controls, extent to which any work would be subcontracted (if so, provide details).
- 1.3 Relevance of specialized knowledge and experience on similar engagements done in the region/country.
- 1.4 Quality assurance procedures and risk mitigation measures.
- 1.5 Organization's commitment to sustainability.

SECTION 2: Proposed Methodology, Approach and Implementation Plan

This section should demonstrate the bidder's responsiveness to the TOR by identifying the specific components proposed, addressing the requirements, providing a detailed description of the essential performance characteristics proposed and demonstrating how the proposed approach and methodology meets or exceeds the requirements. All important aspects should be addressed in sufficient detail and different components of the project should be adequately weighted relative to one another.

- 2.1 A detailed description of the approach and methodology for how the Bidder will achieve the Terms of Reference of the project, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized, controlled and delivered.
- 2.2 The methodology shall also include details of the Bidder's internal technical and quality assurance review mechanisms.
- 2.3 Explain whether any work would be subcontracted, to whom, how much percentage of the work, the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.
- 2.4 Description of available performance monitoring and evaluation mechanisms and tools; how they shall be adopted and used for a specific requirement.
- 2.5 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.
- 2.6 Demonstrate how you plan to integrate sustainability measures in the execution of the contract.
- 2.7 Any other comments or information regarding the project approach and methodology that will be adopted.

SECTION 2A: Bidder's Comments and Suggestions on the Terms of Reference

Provide comments and suggestions on the Terms of Reference, or additional services that will be rendered beyond the requirements of the TOR, if any.

SECTION 3: Management Structure and Key Personnel

- 3.1 Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of the project describing the relationship of key positions and designations. Provide a spreadsheet to show the activities of each personnel and the time allocated for his/her involvement.
- 3.2 Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to the Scope of Services.

Format for CV of Proposed Key Personnel

Name of Personnel	[Insert]
Position for this assignment	[Insert]
Nationality	[Insert]
Language proficiency	[Insert]
Education/ Qualifications	[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.] [Insert]
Professional certifications	[Provide details of professional certifications relevant to the scope of services] Name of institution: [Insert] Date of certification: [Insert]
Employment Record/ Experience	[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position held and location of employment. For experience in last five years, detail the type of activities performed, degree of responsibilities, location of assignments and any other information or professional experience considered pertinent for this assignment.]
	[Insert]
	[Provide names, addresses, phone and email contact information for two (2) references]
References	Reference 1: [Insert]
	Reference 2: [Insert]

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe my qualifications, my experiences, and other relevant information about myself.

Signature of Personnel	Date (Day/Month/Year)

FORM F: FINANCIAL PROPOSAL SUBMISSION FORM

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

We, the undersigned, offer to provide the services for [Insert Title of services] in accordance with your Request for Proposal No. [Insert RFP Reference Number] and our Proposal. We are hereby submitting our Proposal, which includes this Technical Proposal and our Financial Proposal sealed under a separate envelope.

Our attached Financial Proposal is for the sum of [Insert amount in words and figures].

Our Proposal shall be valid and remain binding upon us for the period of time specified in the Bid Data Sheet.

We understand you are not bound to accept any Proposal you receive.

Name:	
Title:	
Date:	
Signature:	

[Stamp with official stamp of the Bidder]

FORM G: FINANCIAL PROPOSAL FORM

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
RFP reference:	[Insert RFP Reference Number]		

The Bidder is required to prepare the Financial Proposal following the below format and submit it in an envelope separate from the Technical Proposal as indicated in the Instruction to Bidders. Any Financial information provided in the Technical Proposal shall lead to Bidder's disqualification.

The Financial Proposal should align with the requirements in the Terms of Reference and the Bidder's Technical Proposal.

Currency of the proposal: [Insert Currency]

Table 1: Summary of Overall Prices

	Amount(s)
Professional Fees (from Table 2)	
Other Costs (from Table 3)	
Total Amount of Financial Proposal	

Table 2: Breakdown of Professional Fees

Note: CVs of the Team leader and key team members containing their experiences on relevant issues must be submitted with detailed proposal. The bidder can propose same staff for both phase work.

Position	No. of Position	Fee Rate	No. of Days/months/ hours	Total Amount
		Α	В	C=A+B
Team for Development and Er	nhancement work			
Project Manager	01			
System Analyst	01			
Database Administrator	01			
Network Administrator	01			
Software Engineer	03			
Mobile Apps Developer (Android)	01			
Mobile Apps Developer (iOS)	01			
Information Security Expert	01			
QA Expert	01			
Graphics Designer	01			
Integration Engineer (PG)	01			
Integration Engineer (Biller)	01			
Team for Maintenance Suppo	rt			
Project Manager	01			
Database Administrator	01			
System Administrator	01			
Network Administrator	01			
Software Engineer	02			
Information Security Expert	01			
Onsite Support Engineer	01			

Executive (Dispute	01			
Management)				
Coordinator (Partnership	01			
Management)				
Integration Engineer (PG)	01			
Integration Engineer (Biller)	01			
		Sul	ototal Professional Fees:	

Table 3: Breakdown of Other Costs

Description	UOM	Quantity	Unit Price	Total Amount
International flights	Trip			
Subsistence allowance	Day			
Miscellaneous travel expenses	Trip			
Local transportation costs	Lump Sum			
Out-of-Pocket Expenses				
Other Costs: (please specify)				
			Subtotal Other Costs:	

Table 4: Breakdown of Price per Deliverable/Activity

Deliverable/ Activity description	Time (person days)	Professional Fees	Other Costs	Total
Deliverable 1				
Deliverable 2				
Deliverable 3				

FORM H: FORM OF PROPOSAL SECURITY

Proposal Security must be issued using the official letterhead of the Issuing Bank. Except for indicated fields, no changes may be made on this template.

To: UNDP

[Insert contact information as provided in Data Sheet]

WHEREAS [Name and address of Bidder] (hereinafter called "the Bidder") has submitted a Proposal to UNDP dated Click here to enter a date. to execute Services [Insert Title of Services] (hereinafter called "the Proposal"):

AND WHEREAS it has been stipulated by you that the Bidder shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security in the event that the Bidder:

- a) Fails to sign the Contract after UNDP has awarded it;
- b) Withdraws its Proposal after the date of the opening of the Proposals;
- c) Fails to comply with UNDP's variation of requirement, as per RFP instructions; or
- d) Fails to furnish Performance Security, insurances, or other documents that UNDP may require as a condition to rendering the contract effective.

AND WHEREAS we have agreed to give the Bidder such this Bank Guarantee:

NOW THEREFORE we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Bidder, up to a total of [amount of guarantee] [in words and numbers], such sum being payable in the types and proportions of currencies in which the Price Proposal is payable, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of [amount of guarantee as aforesaid] without your needing to prove or to show grounds or reasons for your demand for the sum specified therein.

This guarantee shall be valid up to 30 days after the final date of validity of bids.

SIGNATURE AND SEAL OF THE GUARANTOR BANK

Signature:	
Name:	
Title:	
Date:	
	·
Address	
[Stamp with o	fficial stamp of the Bank]