

REQUEST FOR PROPOSAL (RFP)

From firms/institutes/organizations in Vietnam

Dear Sir / Madam:

We kindly request you to submit your Proposal for Research for establishing the concrete brick's maintenance and curing process in accordance with Viet Nam's climatic conditions (Ref. 2-181006).

Please be guided by the forms attached hereto as Annex 2 (a-b-c), in preparing your Proposal.

Proposals may be submitted on or before Thursday, November 15, 2018 (Hanoi time) by the following methods:

By email: For green environment, this is preferred submission method

E-mail address for proposal submission: luu.ngoc.diep@undp.org

<u>Separate emails</u> for technical and financial proposals.

With subject: (Ref. 2-181006) RFP for Research for establishing the concrete brick's maintenance and curing process in accordance with Viet Nam's climatic conditions (Email ... of ... emails)

Maximum size per email: **30 MB**. Bidders can split proposal into several emails if the file size is large)

By hard copy: (within working hours 8.00 am - 5.00 pm Monday - Friday only)

Address for proposal submission:

Procurement Unit UNDP Vietnam 304 Kim Ma Street, Hanoi, Vietnam

With envelop subject: (Ref. 2-181006) RFP for Research for establishing the concrete brick's maintenance and curing process in accordance with Viet Nam's climatic conditions

When submitting hard copy proposals, please submit 1 original + 3 copies + CD ROM containing all contents corresponding to hardcopy in PDF format.

One of the following staff can be called to receive hard copy proposals:

- 1. Ms. Luu Ngoc Diep, Procurement Associate Tel: +84-24-38500200
- 2. Ms. Quach Thuy Ha, Procurement Assistant Tel: +84-24-38500143

The bidder is requested to sign a bid submission form when delivering proposal.

Note:

- For both submission methods, please send separate email (without attachment) to procurement.vn@undp.org notifying that you already submitted proposal and the number of email

- submitted (in case submitted by email). Notification emails should be sent to above address by submission deadline or right after you submit proposals).
- UNDP will acknowledge receipt of the proposals within 2 working days from the submission deadline. In case you do not receive acknowledgement, please contact us within 3 working days after submission deadline.

Your Proposal must be expressed in the English language, and valid for a minimum period of 120 days from the date of bid submission.

In the course of preparing your Proposal, it shall remain your responsibility to ensure that it reaches the address above on or before the deadline. Proposals that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your Proposal by email, kindly ensure that they are signed and in the .pdf format, and free from any virus or corrupted files.

Services proposed shall be reviewed and evaluated based on completeness and compliance of the Proposal and responsiveness with the requirements of the RFP and all other annexes providing details of UNDP requirements.

The Proposal that complies with all of the requirements, meets all the evaluation criteria and offers the best value for money shall be selected and awarded the contract. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price shall be re-computed by UNDP, and the unit price shall prevail and the total price shall be corrected. If the Service Provider does not accept the final price based on UNDP's re-computation and correction of errors, its Proposal will be rejected.

No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the Proposal. At the time of Award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) 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.

Any Contract or Purchase Order that will be issued as a result of this RFP shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a Proposal implies that the Service Provider accepts without question the General Terms and Conditions of UNDP, herein attached as Annex 3.

Please be advised that UNDP is not bound to accept any Proposal, nor award a contract or Purchase Order, nor be responsible for any costs associated with a Service Providers preparation and submission of a Proposal, regardless of the outcome or the manner of conducting the selection process.

UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a Purchase Order or Contract in a competitive procurement process. In the event that you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link: http://www.undp.org/procurement/protest.shtml.

UNDP encourages every prospective Service Provider to prevent and avoid conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, cost estimates, and other information used in this RFP.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to preventing, identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its Service Providers to adhere to the UN Supplier Code of Conduct found in this link: http://www.un.org/depts/ptd/pdf/conduct_english.pdf

Thank you and we look forward to receiving your Proposal.

Sincerely yours, *Tran Thi Hong Head, Procurement Unit* 10/30/2018

DESCRIPTION OF REQUIREMENTS

Context of the Requirement	Please see information in the TOR (Annex 1)
Implementing Partner of UNDP	Please see information in the TOR (Annex 1)
Brief Description of the	Research for establishing the concrete brick's maintenance and curing
Required Services	process in accordance with Viet Nam's climatic conditions
List and Description of	Please see information in the TOR
Expected Outputs to be	
Delivered	
Person to Supervise the	The Project Building Material Expert
Work/Performance of the	
Service Provider	
Frequency of Reporting	Please refer to the TOR
Progress Reporting	Please refer to the TOR
Requirements	
Location of work	☐ Hanoi and other provinces as required
	☐ At Contractor's Location
Expected duration of work	238 man-days starting from December 2018
Target start date	1 December 2018
Latest completion date	15 August 2019
Travels Expected	As per TOR
Special Security Requirements	☐ Security Clearance from UN prior to travelling
	☐ Completion of UN's Basic and Advanced Security Training
	☐ Comprehensive Travel Insurance
	☐ Others [pls. specify]
Facilities to be Provided by	☐ Office space and facilities
UNDP (i.e., must be excluded	☐ Land Transportation
from Price Proposal)	☐ Others [pls. specify]
Implementation Schedule	⊠ Required
indicating breakdown and	·
timing of activities/sub-	□ Not Required
activities	
Names and curriculum vitae	⊠ Required
of individuals who will be	□ Not Required
involved in completing the	🗀 Not Nequired
services	
Currency of Proposal	☐ United States Dollars
	□ Euro
	□ Luio ⊠ VND
	For the purposes of comparison of all Proposals: UNDP will convert the
	currency quoted in the Proposal into the UNDP preferred currency, in
	accordance with the prevailing UN operational rate of exchange on the
	proposal submission deadline.
Value Added Tax on Price	
Proposal	☐ must be exclusive of VAT and other applicable indirect taxes
Validity Period of Proposals	
(Counting for the last day of	•
submission of quotes)	☐ 90 days
Jabinission of quotes)	
	In exceptional circumstances, UNDP may request the Proposer to extend the
	validity of the Proposal beyond what has been initially indicated in this RFP.

	The Proposal shall then confirm the extension in writing, without any
	modification whatsoever on the Proposal.
Partial Quotes	
	☐ Permitted
Payment Terms	As indicated in the TOR.
	Condition for Payment Release:
	Within thirty (30) days from the date of meeting the following conditions:
	a) UNDP's written acceptance (i.e., not mere receipt) of the quality of the
	outputs; and
Decree (a) have the discount	b) Receipt of invoice from the Service Provider.
Person(s) to review/inspect/	The Project Building Material Expert, UNDP Programme Analyst
approve outputs/completed services and authorize the	
disbursement of payment	
Type of Contract to be Signed	☐ Purchase Order
. The or contract to be digited	☐ Institutional Contract
	☐ Institutional Contract ☐ Contract for Professional Services
	\square Long-Term Agreement ¹ (if LTA will be signed, specify the document that
	will trigger the call-off. E.g., PO, etc.)
	☐ Other Type of Contract [pls. specify]
Criteria for Contract Award	☐ Lowest Price Quote among technically responsive offers
	☐ Highest Combined Score (based on the 70% technical offer and 30%
	price weight distribution)
	☐ Full acceptance of the UNDP Contract General Terms and Conditions
	(GTC). This is a mandatory criteria and cannot be deleted regardless of the
	nature of services required. Non acceptance of the GTC may be grounds for
	the rejection of the Proposal.
Criteria for the Assessment of	Proposal shall be considered technically qualified if it meets specification
Proposal	requirements for equipment and achieves minimum 70% of total obtainable technical points.
	technical points.
	Weight of technical and financial point:
	Technical Proposal (70%)
	Financial Proposal (30%)
	Financial score will be computed as a ratio of the Proposal's offer to the
	lowest price among the proposals received by UNDP.
	a compared to the special control of the spec
	See detailed evaluation criteria in the below table.
UNDP will award the contract	☐ One and only one Service Provider
to:	☐ One or more Service Providers, depending on the following factors:
Annexes to this RFP	☑ Detailed TOR (Annex 1)
	□ Forms for Submission of Proposal (Annex 2)
	☐ General Terms and Conditions / Special Conditions (Annex 3)²
	☐ General Terms and Conditions de minimis (for contract below US\$ 50k) or
	General Terms and Conditions (for contract above US\$ 50k) (Annex 4)

¹ Minimum of one (1) year period and may be extended up to a maximum of three (3) years subject to satisfactory

performance evaluation. This RFP may be used for LTAs if the annual purchases will not exceed \$100,000.00.

² Service Providers are alerted that non-acceptance of the terms of the General Terms and Conditions (GTC) may be grounds for disqualification from this procurement process.

Contact Person for Inquiries (Written inquiries only) ³	Ms. Luu Ngoc Diep Procurement Associate, UNDP Vietnam Email: luu.ngoc.diep@undp.org
	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.
Other information	Bidders are responsible for checking the UNDP website: http://www.vn.undp.org/content/vietnam/en/home/operations/procureme

³ This contact person and 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.

EVALUATION CRITERIA

Sum	mary of Technical Proposal Evaluation Forms	Points Obtainable
1.	Capacity of the Firm / Organization submitting the Proposal	150
2.	Proposed Work Plan and Approach	350
3.	Personnel	500
	Total	1000

Techn	ical Proposal Evaluation	Points	(Compan	y / Oth	er Entit	у
Form	1	obtainable	Α	В	С	D	E
Exper	tise of firm / organization submitting proposal						
1.1	Reputation of Organisation and Staff (In terms of Competence / Reliability)	25					
1.2	Litigation and Arbitration history	10					
1.3	General Organisational Capability which is likely to affect implementation (i.e. loose consortium, holding company or one firm, size of the firm / organisation, strength of project management support e.g. project financing capacity and project management controls)	20					
1.4	Extent to which any work would be subcontracted (subcontracting carries additional risks which may affect project implementation, but properly done it offers a chance to access specialised skills.	10					
1.5	Quality assurance procedures, warranty	15					
1.6	Relevance of: - Specialised Knowledge in construction production technology - Experience on Similar Programme / Projects - Experience on providing services to production of building materials/bricks, chemical engineering in the building materials industry - Work for donors'/ major multilateral/ or bilateral programmes	70					
	Total Form 1	150					

Technical Proposal Evaluation	Points	Company / Other Entity				
Form 2	Obtainable	Α	В	С	D	E
Proposed Work Plan and Approach						

2.1	To what degree does the Offeror understand the task?	30			
2.2	Have the important aspects of the task been addressed in sufficient detail?	30			
2.3	Is the proposal based on a survey of the assignment context and was this data input properly used in the preparation of the proposal?	50			
2.4	Is the conceptual framework adopted appropriate for the task?	50			
2.5	Is the scope of task well defined and does it correspond to the TOR?	120			
2.6	Is the presentation clear and is the sequence of activities and the planning logical, realistic and promise efficient implementation to the project?	70			
2.7	To what degree does the Offeror understand the task?	30			
	Total Form 2	350			

Techn	ical Proposal Evaluation		Points	Company / Other Entity		У		
Form 3			Obtainable	Α	В	С	D	E
Person	nnel							
3.1	Team Leader		250					
		Sub- Score						
3.1.1	PhD degree, in subjects such as building materials, civil engineering or related areas.	20						
3.1.2	At least 10 years of practical experience in any one or more of the following: production of building materials, R&D on building materials, training in building materials and on construction, construction materials production technology,chemical engineering in the building materials industry, consulting in the building materials industry.	150						
3.1.3	 Knowledge and understanding of non-fired brick production. Hands-on and research experience with non-fired brick production is an advantage 	50						
3.1.4	Experience in leading technical support to donor supported projects	20						
3.1.5	Language Qualifications	10						
3.2	Team member		250					

3.2.1	At least an engineering degree, preferably with a Masters or PhD degree, in subjects such as building materials, civil engineering or related areas.	Sub- Score 30				
3.2.2	At least 5 years of practical experience in any one or more of the following: production of building materials, R&D on building materials, training in building materials and on construction, construction materials production technology, chemical engineering in the building materials industry, consulting in the building materials industry.	160				
3.2.3	 Knowledge and understanding of non-fired brick production. Hands-on and research experience with non-fired brick production, and quality control of production of building materials. is an advantage 	50				
3.3.4	Language Qualifications	10	500			
	Total Form 3		500			
	TOTAL		1000			

TERMS OF REFERENCE

Service	Research for establishing the concrete brick's maintenance and curing process in accordance with Viet Nam's climatic conditions
Duty station:	Ha Noi and other provinces as required
Expected Duration:	238 man-days starting from December 2018
Supervision:	The Project Building Material Expert

1. General Background

The Government issued the Decision 121/QD-TTg dated August 29th, 2008 on "Master plan on development of building materials up to 2020". This document is replaced by the Prime Minister's recent Decision No. 1469/QD-TTg dated August, 22nd, 2014 on Approval of the Master plan on development of building materials up to 2020 and orientations to 2030

To promote the development of NFB, the Prime Minister has issued the Decision No. 567/QD-TTg dated April, 28th, 2010 on NFB Development program up to 2020 (Program 567). The targets of the program 567 are:

- Market share of NFB will increase to 20% 25% by 2015 and 30% 40% by 2020;
- Annually, around 15-20 million tonnes of industrial waste (ash) from coal-fired power plants and coal fired furnaces of other industries will be used to produce non-fired building materials, saving around 1,000 hectares of agriculture land each year;
- All traditional fired clay brick (FCB) making plants will be gradually replaced by NFB production factories.

On 19th September, 2014, the Prime Minister issued Decision No. 1686/QD-TTg on approval of the list of Projects which are funded by the United Nations Development Program (UNDP) and the executing entity is Ministry of Science and Technology.

The objective of the Project is to reduce the annual growth rate of greenhouse gas (GHG) emissions by gradually decreasing the use of fossil fuels and good quality soil for brick making through the promotion of production, sale and utilization of non-fired bricks in Viet Nam. This objective will be achieved by removing barriers to production and utilization of NFBs through conducting 4 following components:

- i) Component 1: Policy support for NFB technology development;
- ii) Component 2: Technical capacity building on NFB technology application and operation and use of NFB products;
- iii) Component 3: Sustainable financing support for NFB technology application;
- iv) Component 4:NFB production technology demonstration, investment and replication.

This project will be implemented for a 5-year period and it is expected to generate GHG emission reductions through the replacement of coal-fired clay brick kilns. Direct GHG reduction is estimated at 383 ktonnes CO₂. Indirect greenhouse gas emission reduction is estimated at 13,409 ktonnes CO₂ that is cumulative for a 10-year period after the end of the Project.

According to the report by MOC, Non-fired brick production output in 2017 is about 6.5 Bilion SBU, with most of it being Concrete Brick Blocks (CBB). However the NFB's utilization is still limited due to many reasons like: Users have very little awareness of NFB products; cracking and water infiltration in buildings using NFB; low quality of NFB products due to deficiencies in the production process including lack of an appropriate product maintainance and curing process suiting the different climatic conditions.

Viet Nam is a country located in the Northern Hemisphere, with tropical monsoon climate, with a hot, humid and distinctly seasonal climate. Due to its geography extending lengthwise from north to south, the climate also varies from region to region: The northern provinces are tropical monsoon, with hot summers and cold winters. While the southern provinces have a particular monsoon climate characterized by high temperature, with little change over the year and the humidity levels varying according to the season. Climatic factors, including: humidity, air temperature, wind speed, solar radiation, rainfall are different in each region and each season.

Therefore, in order to ensure the quality of CBB in hot and humid climates in the production process, it is necessary to apply a climate appropriate maintainance and curing method. However, in Viet Nam, studies are still few on moisture and hot-humid curing methods for concrete products with large surface.

The Institute of Building Materials is currently conducting a research on causes of cracking and water infiltration prevalent in buildings in Viet Nam using CBB. Preliminary results suggests multiple factors such as CBB product quality and building design and construction. The research identifies 3 factors affecting NFB product quality: i) control of raw materials and their mix proportion; ii) mixing process of raw materials; and iii) maintenance and curing of CBB. In addition, expert opinions suggest that among these three factors from NFB production, maintenance and curing of NFB products is the most significant.

Recognizing the need for a research on the maintenance and curing process for CBB that is appropriate for the climatic conditions, in the 2018 project work plan, the Project plans to recruit a firm/contractor to support the improvement of maintenance and curing of CBB.

2. Objective of the Assignment

The Objective of the assignment is to develop guidelines on the process of maintainance and curing CBB appropriate to the climatic conditions in the different regions of Viet Nam based on research of impact of inadequate CBB curing practices in Viet Nam on the development of strength and stability of CBB.

3. Scope of work

The overall plan of the research is to manufacture, cure and transport CBB samples under controlled conditions, and transport it to a lab where the testing and research would be done. The specific task and responsibilities of the experts to achieve the objectives, are as follows:

- 3.1. Prepare **Report 1** (inception report), which includes the outline of detailed plan for implementation of tasks, research methods; consult expert's and finalise it.
- 3.2.Investigate and collect data on damaged and cracked wall products/components using CBB in Viet Nam (3 regions: North, Central and South), and submit the information through **Report 2**.
- 3.3. Study and evaluate the development of strength and deformation-shrinkage of CBB products for all regions: North, Center and South according to climatic conditions including the following contents:
- 3.3.1. Identify and select concrete brick manufacturing enterprises that are willing to cooperate with this initiative, as well as building material testing laboratory". In consultation with these stakeholders, establish a joint plan for implementing the research.
- 3.3.2. Establish the process of manufacturing, maintaining, curing and transporting experimental samples of CBB from each climatic region and deploy all groups of samples according to research plan.
- The process of sampling and preservation of concrete brick samples for 3 regions: North, Central and South: samples taken at factories representing three climatic zones, 5 samples (1 group) from each batch

of concrete bricks of the same age;

- Study on concrete brick weight loss over time, development of strength, shrinkage, structure of concrete brick over time. Total: 244 samples, of which:
 - Weight loss over time: 3 regions \times 2 curing conditons \times 2 grades (7.5 and 10 Mpa) \times 2 seasons $^{\sim}$ 24 groups of samples.
 - Development of strength of concrete brick over time (as above) ~ 140 groups of samples
 - Development of shrinkage of concrete brick over time (as above) ~ 56 groups of samples
 - Structure of concrete brick curing in hot and humid climate condition (as above) ~ 24 groups of samples
- 3.3.3. Experiment, synthesize and evaluate the results of research on the development of strength, volume change (shrinkage) and structure of concrete bricks over time.
- 3.3.4. Prepare **Report 3** on the results of the research covering the above-mentioned contents.
- 3.4. Develop a draft guideline (**Report 4**) on the process of maintenance and curing of CBB in accordance with the climatic conditions in the North, Central and South of Viet Nam. Consult experts and finalise the guideline.
- 3.5. Coordinate with the Project Management Unit to request the Science and Technology Council to evaluate the draft guideline. Complete the evaluation and approval process according to the requirements of the Science and Technology Council.
- 3.6. Prepare **Report 5** on the results of the assigned tasks.

Methodology

- The consultant should come from the objective of the task, to build a suitable and effective method of implementation.
- The consultant has to apply the latest analysis and evaluation methods in research, survey and analysis.
- Ensure proper consultation with leading experts in concrete and concrete bricks from the Building Materials Association, Concrete Association, concrete brick manufacturers, so that the consultants will have a more comprehensive and realistic view to establish the outline and detailed plan for the performance of task.
- Ensure the correct procedurees, accuracy and reliability, while carrying out the fabrication, maintenance, curing and testing in collaborating with the selected concrete brick manufacturing enterprises and laboratories for tropical building materials

4. Duration of assignment, Duty Station and Expected Place of travel

Duration: Estimated 238 man-days from December 2018 to August 2019

Duty Station: Hanoi and travel to provinces. Travel to provinces if any will be discussed and agreed with PMU in advance. Related cost for travel to provinces will be covered by the PMU or UNDP based on UNEU cost norm.

5. Deliverables

- **5.1. Report 1**: Inception report in Vietnamese, including research methodology, implementation process and detailed outline of the implementation plan.
- **5.2. Report 2**: Report (in Vietnamese) on survey results, data collection on damaged and cracked wall products using CBB in Viet Nam. The data should be disaggregated according to the 3 regions (North, Central and South), as well as according to the climatic types.

- 5.2.1. Characteristics of climate condition in regions of Viet Nam that have influence on the maintenance and curing of CBB.
- 5.2.2. Survey, collect data on damaged and cracked products, permeability of wall using concrete brick.
- **5.3. Report 3**: Report (in Vietnamese) on the results of mass loss, strength development, shrinkage deformation and concrete structure of CBB on the market today (3 regions: North, Central and South).
- **5.4. Report 4**: Guideline (in Vietnamese) on maintainance and curing process of CBB in accordance with climatic regions and sub-regions in Viet Nam, approved by the Scientific Council:
- 5.4.1. Maintainance and curing process of concrete brick suitable with the Northern climate condition;
- 5.4.2. Maintainance and curing process of concrete brick suitable with the Central and Southern climate condition.
- **5.5. Report 5**: Report on the results of the assigned tasks, in Vietnamese and English. The report should be around 10 pages long summarizing key results and findings, evaluate the effectiveness of science and technology, socio-economic and environmental efficiency, and recommends solutions to bring the results of research into practice. The report also includes 2-5 pages summarising the recommended guideline for publication.

The consultant will develop implementation work-plan as part of the inception report. The key milestones are tentatively indicated as below:

- 15 December 2018: Submit final version of Report 1
- 10 January 2019: Submit final version of Report 2
- 15 June 2019: Submit final version of Report 3
- 15 July 2019: Submit final version of Report 4
- 15 August 2019: Submit final version of Report 5

6. Provision of monitoring and Progress Control

The firm shall report to National Project Director/Project Manager and UNDP through the Project Building Material Specialist. This will be further detailed at contract signing. The expert shall work in close collaboration with PMU staff in order to ensure best knowledge sharing and highest quality of products.

A monitoring and progress control will be agreed with the team of experts and will be included in the inception report, stating clear deadlines and verification activities.

7. Admin support and reference document

Relevant document will be provided upon signing of the contract. In consultation with PMU, the consulting firm shall be responsible for logistic arrangements for working with participating factories and institutions. The consulting firm shall ensure regular consultations with the Project Management Unit during implementation of the task.

8. Degree of expertise and qualification

The consulting institution must have adequate combined experience and capacity to perform the assigned tasks. The team should comprise of at least 4 members, led by a Team Leader. Individual team members must have the following minimum qualifications:

Team Leader:

- PhD degree, in subjects such as building materials, civil engineering or related areas.
- At least 10 years of practical experience in any one or more of the following: production of building materials, R&D on building materials, training in building materials and on construction, construction materials production technology, chemical engineering in the building materials industry, consulting in the building materials industry.
- Knowledge and understanding of non-fired brick production.
- Hands-on and research experience with non-fired brick production is an advantage.
- Experience in leading technical support to donor supported projects.
- English minimum level C.

Team members:

- At least an engineering degree, preferably with a Masters or PhD degree, in subjects such as building materials, civil engineering or related areas.
- At least 5 years of practical experience in any one or more of the following: production of building materials, R&D on building materials, training in building materials and on construction, construction materials production technology, chemical engineering in the building materials industry, consulting in the building materials industry.
- Knowledge and understanding of non-fired brick production.
- Hands-on and research experience with non-fired brick production, and quality control of production of building materials. is an advantage.
- English minimum level C.

9. Payment terms

ID.	Description of Instalments	Percentage of Payment	Due date
1	Approval of Report 1 and Report 2	10%	10 January 2019
2	Approval of Draft Report 3	30%	15 May 2019
3	Approval of the final Report 3	30%	15 June 2019
4	Approval of the all products under the contract including Report 4 and 5	30%	15 August 2019

10. CONSULTANT PRESENCE REQUIRED ON DUTY STATION/UNDP PREMISE

☑ NONE ② PARTIAL ② INTERMITTENT ② FULL-TIME

FORM FOR SUBMITTING SERVICE PROVIDER'S TECHNICAL PROPOSAL4

(This Form must be submitted only using the Service Provider's Official Letterhead/Stationery⁵)

[insert: Location].
[insert: Date]

To: Procurement Unit - UNDP Vietnam

Dear Sir/Madam:

We, the undersigned, hereby offer to render the following services to UNDP in conformity with the requirements defined in the RFP dated 10/30/2018, and all of its attachments, as well as the provisions of the UNDP General Contract Terms and Conditions:

A. Qualifications of the Service Provider

The Service Provider must describe and explain how and why they are the best entity that can deliver the requirements of UNDP by indicating among others the following with appropriate supporting documents:

- a) Profile describing the nature of business, field of expertise, licenses, certifications, accreditations;
- b) Business Licenses Registration Papers, Tax Payment Certification, etc.
- c) Track Record list of clients for similar services as those required by UNDP, indicating description of contract scope, contract duration, contract value, contact references

Client	Contract value	Duration of activity	Services/goods provided	References contact (name, phone, email)

- d) Certificates and Accreditation including Quality Certificates, Patent Registrations, Environmental Sustainability Certificates, etc. (if any)
- e) Written Self-Declaration that the company is not in the UN Security Council 1267/1989 List, UN Procurement Division List or Other UN Ineligibility List.

(Note: Please refer to Form 1 – Evaluation criteria for providing appropriate information and supporting documents to demonstrate the bidders' capacity)

B. Proposed Methodology for the Completion of Services

The Service Provider must describe how it will address/deliver the demands of the RFP; providing a detailed description of the essential performance characteristics, reporting

⁴ This serves as a guide to the Service Provider in preparing the Proposal.

⁵ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

conditions and quality assurance mechanisms that will be put in place, while demonstrating that the proposed methodology will be appropriate to the local conditions and context of the work.

(Note: Please refer to Form 2 – Evaluation criteria for UNDP requirements when preparing this section)

C. Qualifications of Key Personnel

The Service Provider must provide:

- a) Names and qualifications of the key personnel that will perform the services indicating who is Team Leader, who are supporting, etc.;
- b) CVs demonstrating qualifications must be submitted if required by the RFP

(Note: Please refer to Form 3 – Evaluation criteria for UNDP requirements when preparing this section)

We agree to abide by this Proposal for 120 days from the date of proposal submission deadline.

[Name and Signature of the Service Provider's Authorized Person][Designation]
[Date]

FORM FOR SUBMITTING SERVICE PROVIDER'S FINANCIAL PROPOSAL⁶

(This Form must be submitted only using the Service Provider's Official Letterhead/Stationery⁷)

The Proposer is required to prepare the Financial Proposal in an envelope separate from the rest of the RFP as indicated in the Instruction to Proposers.

The Financial Proposal must provide a detailed cost breakdown. Provide separate figures for each functional grouping or category.

Any estimates for cost-reimbursable items should be listed separately.

In case of an equipment component to the service provider, the Price Schedule should include figures for both purchase and lease/rent options. UNDP reserves the option to either lease/rent or purchase outright the equipment through the Contractor.

The format shown on the following pages is suggested for use as a guide in preparing the Financial Proposal. The format includes specific expenditures, which may or may not be required or applicable but are indicated to serve as examples.

A. Cost Breakdown per Deliverable*

	Deliverables [list them as referred to in the RFP]	Percentage of Total Price (Weight for payment)	Price (Lump Sum, All Inclusive)
1	Deliverable 1		
2	Deliverable 2		
3			
	Applicable taxes		
	Total	100%	

B. Cost Breakdown by Cost Component [This is only an Example]:

Description of Activity	Remuneration	Total Period of	No. of	Total Rate
	per Unit of Time	Engagement	Personnel	
I. Personnel Services				
1. Services from Home Office				
a. Expertise 1				
b. Expertise 2				
2. Services from Field Offices				
a . Expertise 1				
b. Expertise 2				
II. Out of Pocket Expenses				
1. Travel Costs				
2. Daily Allowance				
3. Communications				
4. Reproduction				
5. Equipment Lease				

⁶ This serves as a guide to the Service Provider in preparing the Proposal.

⁷ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

6. Others		
III. Other Related Costs		
Applicable taxes		

We agree to abide by this Proposal for 120 days from the date of proposal submission deadline.

[Name and Signature of the Service Provider's Authorized Person]
[Designation]
[Date]

CHECK LIST OF DOCUMENTS SUBMITTED BY BIDDERS

Note:

- Bidders are required to review carefully this checklist before submitting proposal to ensure complete submission.
- Maximum email size: 07 MB/email. Bidders can split proposal into several emails if the file size is large
- Technical and Financial Proposals are to be submitted in separate envelop/email by Thursday, November 15, 2018 (Hanoi time).
- Email and proposal should indicate clearly the name of tender.

Item	Documents	To be completed by bidders		
		Doc submitted Y/N	Number of pages	Remarks
1	Fully filled Technical proposal (pls. refer to template in Annex 2-a) with copies/scan of supporting documents			
2	Dully signed Price Schedule (pls. Refer to template in Annex 2-b)			
3	This duly filled, checked, certified submission checklist to be attached to the submission			
4	Send email (without attachment) to procurement.vn@undp.org notifying that you already submitted proposal and the number of email/envelop submitted. Notification emails should be sent to above email address by submission deadline or right after you submit proposals (either by email or hard copy).			

[Name and Signature of the Service Provider's Authorized Person]
[Designation]
[Date]

General Terms and Conditions for Services

1.0 LEGAL STATUS:

The Contractor shall be considered as having the legal status of an independent contractor vis-à-vis the United Nations Development Programme (UNDP). The Contractor's personnel and sub-contractors shall not be considered in any respect as being the employees or agents of UNDP or the United Nations.

2.0 SOURCE OF INSTRUCTIONS:

The Contractor shall neither seek nor accept instructions from any authority external to UNDP in connection with the performance of its services under this Contract. The Contractor shall refrain from any action that may adversely affect UNDP or the United Nations and shall fulfill its commitments with the fullest regard to the interests of UNDP.

3.0 CONTRACTOR'S RESPONSIBILITY FOR EMPLOYEES:

The Contractor shall be responsible for the professional and technical competence of its employees and will select, for work under this Contract, reliable individuals who will perform effectively in the implementation of this Contract, respect the local customs, and conform to a high standard of moral and ethical conduct.

4.0 ASSIGNMENT:

The Contractor shall not assign, transfer, pledge or make other disposition of this Contract or any part thereof, or any of the Contractor's rights, claims or obligations under this Contract except with the prior written consent of UNDP.

5.0 SUB-CONTRACTING:

In the event the Contractor requires the services of sub-contractors, the Contractor shall obtain the prior written approval and clearance of UNDP for all sub-contractors. The approval of UNDP of a sub-contractor shall not relieve the Contractor of any of its obligations under this Contract. The terms of any sub-contract shall be subject to and conform to the provisions of this Contract.

6.0 OFFICIALS NOT TO BENEFIT:

The Contractor warrants that no official of UNDP or the United Nations has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

7.0 INDEMNIFICATION:

The Contractor shall indemnify, hold and save harmless, and defend, at its own expense, UNDP, its officials, agents, servants and employees from and against all suits, claims, demands, and liability of any nature or kind, including their costs and expenses, arising out of acts or omissions of the Contractor, or the Contractor's employees, officers, agents or sub-contractors, in the performance of this Contract. This provision shall extend, inter alia, to claims and liability in the nature of workmen's compensation, products liability and liability arising out of the use of patented inventions or devices, copyrighted material or other intellectual property by the Contractor, its employees, officers, agents, servants or sub-contractors. The obligations under this Article do not lapse upon termination of this Contract.

8.0 INSURANCE AND LIABILITIES TO THIRD PARTIES:

- **8.1** The Contractor shall provide and thereafter maintain insurance against all risks in respect of its property and any equipment used for the execution of this Contract.
- **8.2** The Contractor shall provide and thereafter maintain all appropriate workmen's compensation insurance, or the equivalent, with respect to its employees to cover claims for personal injury or death in connection with this Contract.
- **8.3** The Contractor shall also provide and thereafter maintain liability insurance in an adequate amount to cover third party claims for death or bodily injury, or loss of or damage to property, arising from or in connection with the provision of services under this Contract or the operation of any vehicles, boats, airplanes or other equipment owned or leased by the Contractor or its agents, servants, employees or sub-contractors performing work or services in connection with this Contract.
- **8.4** Except for the workmen's compensation insurance, the insurance policies under this Article shall:
 - **8.4.1** Name UNDP as additional insured;
 - **8.4.2** Include a waiver of subrogation of the Contractor's rights to the insurance carrier against the UNDP;
 - **8.4.3** Provide that the UNDP shall receive thirty (30) days written notice from the insurers prior to any cancellation or change of coverage.
 - **8.5** The Contractor shall, upon request, provide the UNDP with satisfactory evidence of the insurance required under this Article.

9.0 ENCUMBRANCES/LIENS:

The Contractor shall not cause or permit any lien, attachment or other encumbrance by any person to be placed on file or to remain on file in any public office or on file with the UNDP against any monies due or to become due for any work done or materials furnished under this Contract, or by reason of any other claim or demand against the Contractor.

10.0 TITLE TO EQUIPMENT:

Title to any equipment and supplies that may be furnished by UNDP shall rest with UNDP and any such equipment shall be returned to UNDP at the conclusion of this Contract or when no longer needed by the Contractor. Such equipment, when returned to UNDP, shall be in the same condition as when delivered to the Contractor, subject to normal wear and tear. The Contractor shall be liable to compensate UNDP for equipment determined to be damaged or degraded beyond normal wear and tear.

11.0 COPYRIGHT, PATENTS AND OTHER PROPRIETARY RIGHTS:

- 11.1 Except as is otherwise expressly provided in writing in the Contract, the UNDP shall be entitled to all intellectual property and other proprietary rights including, but not limited to, patents, copyrights, and trademarks, with regard to products, processes, inventions, ideas, know-how, or documents and other materials which the Contractor has developed for the UNDP under the Contract and which bear a direct relation to or are produced or prepared or collected in consequence of, or during the course of, the performance of the Contract, and the Contractor acknowledges and agrees that such products, documents and other materials constitute works made for hire for the UNDP.
- 11.2 To the extent that any such intellectual property or other proprietary rights consist of any intellectual property or other proprietary rights of the Contractor: (i) that pre-existed the performance by the Contractor of its obligations under the Contract, or (ii) that the Contractor may develop or acquire, or may have developed or acquired, independently of the performance of its obligations under the Contract, the UNDP does not and shall not claim any ownership interest thereto, and the Contractor grants to the UNDP a perpetual license to use such intellectual property or other proprietary right solely for the purposes of and in accordance with the requirements of the Contract.
- 11.3 At the request of the UNDP; the Contractor shall take all necessary steps, execute all necessary documents and generally assist in securing such proprietary rights and transferring or licensing them to the UNDP in compliance with the requirements of the applicable law and of the Contract.

11.4 Subject to the foregoing provisions, all maps, drawings, photographs, mosaics, plans, reports, estimates, recommendations, documents, and all other data compiled by or received by the Contractor under the Contract shall be the property of the UNDP, shall be made available for use or inspection by the UNDP at reasonable times and in reasonable places, shall be treated as confidential, and shall be delivered only to UNDP authorized officials on completion of work under the Contract.

12.0 USE OF NAME, EMBLEM OR OFFICIAL SEAL OF UNDP OR THE UNITED NATIONS:

The Contractor shall not advertise or otherwise make public the fact that it is a Contractor with UNDP, nor shall the Contractor, in any manner whatsoever use the name, emblem or official seal of UNDP or THE United Nations, or any abbreviation of the name of UNDP or United Nations in connection with its business or otherwise.

13.0 CONFIDENTIAL NATURE OF DOCUMENTS AND INFORMATION:

Information and data that is considered proprietary by either Party and that is delivered or disclosed by one Party ("Discloser") to the other Party ("Recipient") during the course of performance of the Contract, and that is designated as confidential ("Information"), shall be held in confidence by that Party and shall be handled as follows:

- **13.1** The recipient ("Recipient") of such information shall:
 - **13.1.1** use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and,
 - **13.1.2** use the Discloser's Information solely for the purpose for which it was disclosed.
- 13.2 Provided that the Recipient has a written agreement with the following persons or entities requiring them to treat the Information confidential in accordance with the Contract and this Article 13, the Recipient may disclose Information to:
 - **13.2.1** any other party with the Discloser's prior written consent; and,
 - 13.2.2 the Recipient's employees, officials, representatives and agents who have a need to know such Information for purposes of performing obligations under the Contract, and employees officials, representatives and agents of any legal entity that it controls controls it, or with which it is under common control, who have a need to know such Information for purposes of performing obligations under the Contract, provided that, for these purposes a controlled legal entity means:
 - **13.2.2.1** a corporate entity in which the Party owns or otherwise controls, whether directly or indirectly, over fifty percent (50%) of voting shares thereof; or,
 - 13.2.2.2 any entity over which the Party exercises effective managerial control; or,
 - 13.2.2.3 for the UNDP, an affiliated Fund such as UNCDF, UNIFEM and UNV.
- 13.3 The Contractor may disclose Information to the extent required by law, provided that, subject to and without any waiver of the privileges and immunities of the United Nations, the Contractor will give the UNDP sufficient prior notice of a request for the disclosure of Information in order to allow the UNDP to have a reasonable opportunity to take protective measures or such other action as may be appropriate before any such disclosure is made.
- 13.4 The UNDP may disclose Information to the extent as required pursuant to the Charter of the UN, resolutions or regulations of the General Assembly, or rules promulgated by the Secretary-General.
- 13.5 The Recipient shall not be precluded from disclosing Information that is obtained by the Recipient from a third party without restriction, is disclosed by the Discloser to a third party without any obligation of confidentiality, is previously known by the Recipient, or at any time is developed by the Recipient completely independently of any disclosures hereunder.

13.6 These obligations and restrictions of confidentiality shall be effective during the term of the Contract, including any extension thereof, and, unless otherwise provided in the Contract, shall remain effective following any termination of the Contract.

14.0 FORCE MAJEURE; OTHER CHANGES IN CONDITIONS

- 14.1 In the event of and as soon as possible after the occurrence of any cause constituting force majeure, the Contractor shall give notice and full particulars in writing to the UNDP, of such occurrence or change if the Contractor is thereby rendered unable, wholly or in part, to perform its obligations and meet its responsibilities under this Contract. The Contractor shall also notify the UNDP of any other changes in conditions or the occurrence of any event that interferes or threatens to interfere with its performance of this Contract. On receipt of the notice required under this Article, the UNDP shall take such action as, in its sole discretion; it considers to be appropriate or necessary in the circumstances, including the granting to the Contractor of a reasonable extension of time in which to perform its obligations under this Contract.
- 14.2 If the Contractor is rendered permanently unable, wholly, or in part, by reason of force majeure to perform its obligations and meet its responsibilities under this Contract, the UNDP shall have the right to suspend or terminate this Contract on the same terms and conditions as are provided for in Article 15, "Termination", except that the period of notice shall be seven (7) days instead of thirty (30) days.
- **14.3** Force majeure as used in this Article means acts of God, war (whether declared or not), invasion, revolution, insurrection, or other acts of a similar nature or force.
- 14.4 The Contractor acknowledges and agrees that, with respect to any obligations under the Contract that the Contractor must perform in or for any areas in which the UNDP is engaged in, preparing to engage in, or disengaging from any peacekeeping, humanitarian or similar operations, any delays or failure to perform such obligations arising from or relating to harsh conditions within such areas or to any incidents of civil unrest occurring in such areas shall not, in and of itself, constitute force majeure under the Contract..

15.0 TERMINATION

- **15.1** Either party may terminate this Contract for cause, in whole or in part, upon thirty (30) days notice, in writing, to the other party. The initiation of arbitral proceedings in accordance with Article 16.2 ("Arbitration"), below, shall not be deemed a termination of this Contract.
- 15.2 UNDP reserves the right to terminate without cause this Contract at any time upon 15 days prior written notice to the Contractor, in which case UNDP shall reimburse the Contractor for all reasonable costs incurred by the Contractor prior to receipt of the notice of termination.
- 15.3 In the event of any termination by UNDP under this Article, no payment shall be due from UNDP to the Contractor except for work and services satisfactorily performed in conformity with the express terms of this Contract.
- 15.4 Should the Contractor be adjudged bankrupt, or be liquidated or become insolvent, or should the Contractor make an assignment for the benefit of its creditors, or should a Receiver be appointed on account of the insolvency of the Contractor, the UNDP may, without prejudice to any other right or remedy it may have under the terms of these conditions, terminate this Contract forthwith. The Contractor shall immediately inform the UNDP of the occurrence of any of the above events.

16.0 SETTLEMENT OF DISPUTES

16.1 Amicable Settlement: The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of this Contract or the breach, termination or invalidity thereof. Where the parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the parties.

16.2 Arbitration: Any dispute, controversy, or claim between the Parties arising out of the Contract or the breach, termination, or invalidity thereof, unless settled amicably under Article 16.1, above, within sixty (60) days after receipt by one Party of the other Party's written request for such amicable settlement, shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining. The decisions of the arbitral tribunal shall be based on general principles of international commercial law. For all evidentiary questions, the arbitral tribunal shall be guided by the Supplementary Rules Governing the Presentation and Reception of Evidence in International Commercial Arbitration of the International Bar Association, 28 May 1983 edition. The arbitral tribunal shall be empowered to order the return or destruction of goods or any property, whether tangible or intangible, or of any confidential information provided under the Contract, order the termination of the Contract, or order that any other protective measures be taken with respect to the goods, services or any other property, whether tangible or intangible, or of any confidential information provided under the Contract, as appropriate, all in accordance with the authority of the arbitral tribunal pursuant to Article 26 ("Interim Measures of Protection") and Article 32 ("Form and Effect of the Award") of the UNCITRAL Arbitration Rules. The arbitral tribunal shall have no authority to award punitive damages. In addition, unless otherwise expressly provided in the Contract, the arbitral tribunal shall have no authority to award interest in excess of the London Inter-Bank Offered Rate ("LIBOR") then prevailing, and any such interest shall be simple interest only. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such dispute, controversy, or claim.

17.0 PRIVILEGES AND IMMUNITIES:

Nothing in or relating to this Contract shall be deemed a waiver, express or implied, of any of the privileges and immunities of the United Nations, including its subsidiary organs.

18.0 TAX EXEMPTION

- 18.1 Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, interalia that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for public utility services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize the United Nations exemption from such taxes, duties or charges, the Contractor shall immediately consult with the UNDP to determine a mutually acceptable procedure.
- Accordingly, the Contractor authorizes UNDP to deduct from the Contractor's invoice any amount representing such taxes, duties or charges, unless the Contractor has consulted with the UNDP before the payment thereof and the UNDP has, in each instance, specifically authorized the Contractor to pay such taxes, duties or charges under protest. In that event, the Contractor shall provide the UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

19.0 CHILD LABOUR

- 19.1 The Contractor represents and warrants that neither it, nor any of its suppliers is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical mental, spiritual, moral or social development.
- 19.2 Any breach of this representation and warranty shall entitle UNDP to terminate this Contract immediately upon notice to the Contractor, at no cost to UNDP.

20.0 MINES:

20.1 The Contractor represents and warrants that neither it nor any of its suppliers is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term

"Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

20.2 Any breach of this representation and warranty shall entitle UNDP to terminate this Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind of UNDP.

21.0 OBSERVANCE OF THE LAW:

The Contractor shall comply with all laws, ordinances, rules, and regulations bearing upon the performance of its obligations under the terms of this Contract.

22.0 SEXUAL EXPLOITATION:

- 22.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.
- 22.2 The UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

23.0 AUTHORITY TO MODIFY:

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possesses the authority to agree on behalf of UNDP to any modification of or change in this Contract, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Contract signed by the Contractor and jointly by the UNDP Authorized Official.

Contract templates and General Terms and Conditions

> Please find below link to the contract template:

http://www.vn.undp.org/content/dam/vietnam/docs/Legalframework/Contract%20Face%20Sheet%20(Goods%20and-or%20Services)%20UNDP%20-%20Sept%202017.pdf

Please find below link to the General Terms and Conditions:

http://www.vn.undp.org/content/dam/vietnam/docs/Legalframework/2.%20UNDP%20GTCs%20for%20Contracts%20(Goods%20and-or%20Services)%20-%20Sept%202017.pdf

http://www.vn.undp.org/content/dam/vietnam/docs/Legalframework/3.%20UNDP%20GTCs%20for%20de %20minimis%20Contracts%20(Services%20only)%20-%20Sept%202017.pdf