

REQUEST FOR PROPOSAL (RFP)

From firms/institutes/organizations

Dear Sir / Madam:

We kindly request you to submit your Proposal for Maintenance of Waste water treatment plant for the Green One UN House at 304 Kim Ma Street, Hanoi.

Proposals may be submitted on or before *Monday, August 20, 2018, Hanoi time* and via email, courier mail or fax to the address below:

United Nations Development Programme Viet Nam 304 Kim Ma Street, Hanoi, Viet Nam Ms. Luu Ngoc Diep, Procurement Associate

Email: luu.ngoc.diep@undp.org

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 8/6/2018

Description of Requirements

Context of the Requirement	GOUNH has installed a waste water treatment plant with membrane technology. In order for the waste water treatment plant to be in a good working condition at all times, it has to be maintained regularly according to manufacturer's specifications. This, therefore, requires the engagement of a competent maintenance service provider who will, in a timely fashion, provide maintenance services for the waste water treatment plant and attend to faults from time to time
Implementing Partner of UNDP	N/A
Brief Description of the Required Services ¹	 Full time staff, service specific staff, ad-hoc staff, specialized skills and expertise; All tools and instruments required to provide the services in accordance with the proposal; All equipment, chemicals, supplies and consumables required for cleaning. Staff uniforms and personal safety equipment.
List and Description of Expected Outputs to be Delivered	 Provide preventive maintenance services, remedial repair services and equipment inspections ensuring waste water treatment plant operate as intended and in compliance with manufacturer's recommendations and industry's best practices. The maintenance plan should follow the maintenance plan (Annex A-1)
	 Provide Emergency Call Services: The Contractor shall provide Call Services at any required time other than the Scheduled Regular Servicing of the Waste water treatment plant for: ✓ Trouble – shooting, inspection, discussions / meetings with the Focal person(s) of Common Services Unit (CSU) on issues relating to the Waste water treatment plant. ✓ Rectified any breakdown of operation of the Waste water treatment plant. The response time to be proposed by bidder and shall be no longer than within 4 hours. Reporting: The Contractor shall: ✓ Immediately inform and advise the Focal person(s) of Common Services Unit (CSU) of the Condition of the

 $^{^1}$ A detailed TOR may be attached if the information listed in this Annex is not sufficient to fully describe the nature of the work and other details of the requirements.

	Equipment and where applicable, what action is required to be taken, whether preventive, precautionary or remedial, in respect thereof. ✓ Submit to the Focal person(s) of Common Services Unit (CSU) the Servicing sheet immediately after each Servicing, including any breakdown or call – back servicing carried out outside the Scheduled Routine Servicing, which is to be verified thereupon signed by out duly appointed representative. • Safety Measures Contractor shall at all times observe and comply with all prevailing laws and regulations on safety, all rules and regulations relating to the Health and Safety, Fire Safety of the Building now and thereafter in force and shall bear all costs connected with the compliance of the same.			
Person to Supervise the Work/Performance of the	Facility Manager, Common Services Unit (CSU)]			
Service Provider	Nacida de la calenda de la cal			
Frequency of Reporting	Maintenance plan and 24h emergency call services plan			
Progress Reporting Requirements	N/A			
Location of work	Green One UN House, 304 Kim Ma Street, Hanoi, Vietnam			
Expected duration of work	1 year with possible extension up to additional 2 more years subject			
	to the contractor's performance			
Target start date	15 September 2018			
Latest completion date	14 September 2021			
Facilities to be Provided by	☐ Office space and facilities			
UNDP (i.e., must be excluded from Price Proposal)	 ☑ Changing rooms, facilities suitable for storage of equipment and supplies required to operate the contract ☐ Others [pls. specify] 			
Implementation Schedule indicating breakdown and timing of activities/subactivities	■ Required □ Not Required			
Names and curriculum vitae of individuals who will be involved in completing the services	☑ Required ☐ Not Required			
Currency of Proposal	☐ United States Dollars ☐ Euro			
	☑ Vietnamese Dongs			
Value Added Tax on Price Proposal ²	■ must be inclusive of VAT and other applicable indirect taxes □ must be exclusive of VAT and other applicable indirect taxes			

 2 VAT exemption status varies from one country to another. Pls. check whatever is applicable to the UNDP CO/BU requiring the service.

□ 90 days
☐ 120 days
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.
■ Not permitted
□ Permitted [pls. provide conditions for partial quotes, and ensure that requirements are properly listed to allow partial quotes (e.g., in lots, etc.)]
The lump-sum which include all labor cost for both maintenance and emergency call services and maintenance materials, tools, chemicals, supplies and consumables required for cleaning will be paid upon certification that the required deliverables, services have been met in full compliance with the Green One UN House (GOUNH) requirement and acceptance of service reports by GOUNH.
Facility Manager, Common Services Unit (CSU)]
☐ Purchase Order
☐ Institutional Contract
☑ Contract for Professional Services
☐ Long-Term Agreement ⁴ (if LTA will be signed, specify the document that will trigger the call-off. E.g., PO, etc.)
☐ Other Type of Contract [pls. specify]
☐ 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.

³ UNDP preference is not to pay any amount in advance upon signing of contract. If the Service Provider strictly requires payment in advance, it will be limited only up to 20% of the total price quoted. For any higher percentage, or any amount advanced exceeding \$30,000, UNDP shall require the Service Provider to submit a bank guarantee or bank cheque payable to UNDP, in the same amount as the payment advanced by UNDP to the Service Provider.

⁴ 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.

Criteria for the Assessment	Technical Proposal (70%)
of Proposal	X
	Financial Proposal (30%)
	To be computed as a ratio of the Proposal's offer to the lowest price
	among the proposals received by UNDP.
UNDP will award the contract to:	☑ One and only one Service Provider
contract to.	☐ One or more Service Providers, depending on the following factors
Annexes to this RFP ⁵	☑ General Terms and Conditions / Special Conditions (Annex 3) ⁶
	☑ Detailed TOR (Annex 4)
	☐ Others ⁷ [pls. specify]
Contact Person for Inquiries	Luu Ngoc Diep
(Written inquiries only) ⁸	Procurement Associate
	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 [pls.	A pre-proposal conference and site visit will be conducted at the
specify]	below time and date:
	Time: 10.30 am (Hanoi time)
	Date: Friday, 10 August 2018
	Venue: Green One UN House, 304 Kim Ma, Hanoi
	The UNDP focal point for the arrangement is:
	Luu Ngoc Diep
	Telephone: (+84-24) 38500200
	E-mail: luu.ngoc.diep@undp.org
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	Please send registration for the Pre-proposal conference and sit visit at least one day in advance to: luu.ngoc.diep@undp.org
	visit at least one day in advance to. idd.ligoc.diep@diidp.org
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⁵ Where the information is available in the web, a URL for the information may simply be provided.

⁶ 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.

⁷ A more detailed Terms of Reference in addition to the contents of this RFP may be attached hereto.

⁸ 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.

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.
- 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.
- 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,
 - 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, inter-alia 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.
- 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.
- 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.

Terms of Reference (TOR)

Maintenance of Waste water treatment plant

1. Background Information

GOUNH has installed a waste water treatment plant with membrane technology. In order for the waste water treatment plant to be in a good working condition at all times, it has to be maintained regularly according to manufacturer's specifications. This, therefore, requires the engagement of a competent maintenance service provider who will, in a timely fashion, provide maintenance services for the waste water treatment plant and attend to faults from time to time.

2. Scope of works

Provide preventive maintenance services, remedial repair services and equipment inspections
ensuring waste water treatment plant operate as intended and in compliance with
manufacturer's recommendations and industry's best practices.

The maintenance plan should follow the maintenance plan (Annex 4-1)

Provide Emergency Call Services

The Contractor shall provide Call Services at any required time other than the Scheduled Regular Servicing of the Waste water treatment plant for

- ✓ Trouble shooting, inspection, discussions/meetings with the Focal person(s) of Common Services Unit (CSU) on issues relating to the Waste water treatment plant.
- ✓ Rectified any breakdown of operation of the Waste water treatment plant.

The response time to be proposed by bidder and shall be no longer than within 4 hours.

Reporting

The Contractor shall:

- ✓ Immediately inform and advise the Focal person(s) of Common Services Unit (CSU) of the Condition of the Equipment and where applicable, what action is required to be taken, whether preventive, precautionary or remedial, in respect thereof.
- ✓ Submit to the Focal person(s) of Common Services Unit (CSU) the Servicing sheet immediately after each Servicing, including any breakdown or call back servicing carried out outside the Scheduled Routine Servicing, which is to be verified thereupon signed by out duly appointed representative.

Safety Measures

Contractor shall at all times observe and comply with all prevailing laws and regulations on safety, all rules and regulations relating to the Health and Safety, Fire Safety of the Building now and thereafter in force and shall bear all costs connected with the compliance of the same.

3. Responsibilities for provision of resource and materials

a. To be provided by the UN:

• Changing rooms, facilities suitable for storage of equipment and supplies required to operate the contract.

b. To be provided by the Contractor:

- Full time staff, service specific staff, ad-hoc staff, specialized skills and expertise;
- All tools and instruments required to provide the services in accordance with the proposal;
- All equipment, chemicals, supplies and consumables required for cleaning.
- Staff uniforms and personal safety equipment.

4. Qualification requirements

Companies intending to submit a bid should have the organizational and technical capacity, experience and professionalism to provide the Services Requirements. Bidders should be able to

- 1. Show proof of past and/or present experience in maintaining Waste water treatment plant with membrane technology.
- 2. Demonstrate an understanding of the UN's requirements and come up with an appropriate work plan and overall approach on how to meet these requirements.

5. Methodology

Bidders shall propose a viable approach to the assignment. The following suggested methodologies could be adopted:

- Conduct a thorough and detailed review of on-site provision
- Get all necessary data and the working conditions of the Waste water treatment plant in GOUNH
- Prepare preventive maintenance and Emergency Call Services plan
- Submit preventive maintenance and Emergency Call Services plan and financial proposal which should cover labour and all other cost for maintenance service and labour for Emergency Call Services service.

6. Content of technical proposal

Bidders shall submit following to UNDP for technical evaluation:

- List of its customers and List of waste water treatment plants maintained by the bidder (Form 1)
- 2. Detailed Maintenance plan and 24h emergency call services plan
- 3. Written Commitment to follow GOUNH's environmental policies

Form 1: List of customer and number of Waste water treatment plant maintained by the Bidders

		No. of Waste water treatment	
No.	Customer Name	plants being maintained by the	Time period
		Bidder	
1	Building A		from to
2	Hotel B		from to
	Total		

7. Duration of the work and contract implementation time and Duty Station

Duration & timing: 3 years starting from the date of the 1st contract (expecting to be 15-Sep-2018)

Duty station: 304 Kim Ma Street, Hanoi

8. Payment Terms

The lump-sum which include all labor cost for both maintenance and emergency call services and maintenance materials, tools, chemicals, supplies and consumables required for cleaning will be paid upon certification that the required deliverables, services have been met in full compliance with the GOUNH requirement and acceptance of service reports by GOUNH.

9. Annexes to the TOR

Annex 4-1: Evaluation Criteria

<u>Annex 4-2</u>: Preventive Maintenance Plan (provided by the manufacturer)

Annex 4-1: Evaluation Criteria

	Points		Company / Other Entity				
	obtainable	Α	В	С	D	Е	
Mandatory Requirement:							
Have 3 year-experience in maintenance of waste							
treatment plant with membrane technology							
Commit to follow GOUNH's environmental	Yes/No						
policies							
Have the integrity and proven reliability to ensure							
good faith performance							
- Number of waste treatment plants maintained by	400						
the vendor in the past and present							
- Maintenance plan and							
- 24h emergency call services plan	600						
	1000						

Annex 4-2: MAINTENANCE PLAN DOMESTIC WASTEWATER TREATMENT PLANT FOR GREEN ONE UN HOUSE

ITEM	DETAIL WORK
	1) Chemical dosage: Methanol. PAC
	2) Denitrification tank:
	+ Check pH and DO
	+ Check Settled sludge volume after 30 minutes (SSV30),
	+ Check settleability.
I) Check and adjust system	+ Check sludge structure,
	3) Nitrification tank and MBR tank:
	+ Check pH and DO
	+ Check Settled sludge volume after 30 minutes (SSV30),
	+ Check settleability,
	+ Check sludge structure,
	1) Submersible Pumps
	+ Check current, voltage insulation resistance
2) Check and adjust plant	+ Pull pump up and washing
	+ Remove the clogged debris
	+ Check bolts and nuts
	- Checking and changing the oil in the mechanical seal chamber:
	+ The oil should be changed every 5000 - 7000 working hours, or at least once a year
	+ If the oil is clean, then the mechanical seal is still in good condition and the chamber can be refilled with fresh oil
	+ If a substantial quantity of water has entered the oil chamber and contaminated the oil, this indicates that the
	mechanical seal needs inspecting, and perhaps replacing
	2) Horizontal Pumps
	+ Check current, voltage, insulation resistance
	+ Remove the clogged debris
	+ Check bolts and nuts
	3) Air blower
	+ Check pressure
	+ Check noise level, vibration
	+ Check current, voltage, insulation resistance
	+ Check belt tension + Check gear oil amount
	+ Check oil leakage and air leakage
	+ Check safety valve
	+ Filter cleaning
	- Cleaning suction silencer
	- Replacement of Gear oil
	- Replacement of bearing grease
	- Replacement of V-belt
	- Replacement of Filter in the Silencer
	Note: the price is only labor fee, replacement parts will be quoted case by case
	4) Chemical metering pump
	+ Check current, voltage, insulation resistance, temp,
	+ Abnormal noise, Vibration
	+ Bolts , nuts, seals
	+ Oil Leakage
	+ Dust cleaning
	+ Check Valve ball, valve Seat, Diaphragm
	+ Check oil once every six month or more
	+ Replace oil first time in 500 hours operation after start
	+ After that replace every 2.000 to 3.000 hours operation
	- Replacement: valve, valve Seat, O-ring, valve gasket
	- Replacement of Diaphragm: every 4,000 hours operation

	Note: the price is only labor fee, replacement parts will be quoted case by case		
	5) Cleaning		
	+ Basket screen		
	+ Fine screen		
	+ Surface Sludge Tank		
	6) Control panel and junction box: Time setting tor operating, Lamp works, Timer, magnetic, overload, relay of		
	electrical parts.		
	7) Float switch		
	- Cleaning float switch		
	- Checking signal		
	8) pH meter		
	- Cleaning sensor		
	- Calibration		
	- Change new pH sensor (not including spare supply)		
	- Raw water: pH, COD, BOD, SS, T-N, NH4-N, T-P.		
	- Discharge water: pH, SS, TDS, P043-, BOD5, COD, H2S, Oil & Grease, N03-, NH4+, surfactant, Coliform, T-N, T-		
3) Sampling and analysis	P		
	- Denitrification Tank: MLSS, MLVSS		
	- Aeration Tank No1 and No 2: MLSS; MLVSS		