



**Invitation to Submit an Offer for an Individual Consultant to develop Technical Specifications for the acquisition, installation and implementation of the monitoring, control/command and data acquisition system (SCADA - Supervisory Control and Data Acquisition) for Ungheni Municipality under Vacancy no. Qu23/02729**

The United Nations Development Programme (UNDP) is currently implementing a project **EU4Moldova: Focal regions Programme** (EU-funded) that requires the services of an **Individual Consultant to develop Technical Specifications for the acquisition, installation and implementation of the monitoring, control/command and data acquisition system (SCADA - Supervisory Control and Data Acquisition) for Ungheni Municipality**.

In consideration of your qualifications, we are hereby inviting you to submit an offer for this particular assignment. To assist you in understanding the requirements of this assignment, we have attached hereto the following :

- The Terms of Reference for the assignment described above;
- The standard Letter of Confirmation of Interest and Availability, which you must accomplish and submit to UNDP;
- The Individual Contract and its General Terms and Conditions, which you would be expected to sign in the event you are the selected Offeror in this procurement process.

Should you be interested and decide to submit an offer for this assignment, kindly submit directly in the online supplier portal no later than the deadline indicated in the system.

Offers must be submitted directly in the Quantum Supplier Portal following this link: <http://supplier.quantum.partneragencies.org> using the profile you may have in the portal (please log in using your username and password).

Follow the instructions in the user guide to search for the competition using search filters, namely **Negotiation ID: UNDP-MDA-00149** and subscribe to the competition in order to get notifications in case of amendments of the competition document and requirements.

In case you have never registered before, follow this link to register a profile: <https://estm.fa.em2.oraclecloud.com/fscmUI/faces/PrcPosRegisterSupplier?prcBuld=300000127714247> based on the instructions in guides available in UNDP website: <https://www.undp.org/procurement/business/resources-for-bidders>.

**Please note that the access link to the Supplier registered profile is sent from Oracle within up to 3 days. In case you have not received the access link after 3 days since registration, you should address for support to UNDP at the email address: [sc.md@undp.org](mailto:sc.md@undp.org). In case you encounter errors with registration (e.g. system states Supplier already is registered), you should address for support to UNDP at the email address: [sc.md@undp.org](mailto:sc.md@undp.org).**



Computer firewall could block oracle or undp.org extension and Suppliers might not receive the Oracle notifications. Please turn down any firewalls on your computers to ensure receipt of email notification.

Do not create a new profile if you already have one. Use the forgotten password feature in case you do not remember the password or the username from previous registration.

Should you require further clarifications on the application through the Quantum online portal, kindly contact the Procurement Unit at [sc.md@undp.org](mailto:sc.md@undp.org). Please pay attention that the proposal shall be submitted online through the Quantum system and any proposal sent to the above email shall be disqualified.

Should you require further clarifications on the Notice, Terms of Reference or other requirements, kindly communicate using the messaging functionality in the portal.

Deadline for Submission of Offers (Date and Time), which is visible in the online supplier portal will be final. The portal will not accept submission of any offer after that date and time. It is the responsibility of the applicant to make sure that the offer is submitted prior to this deadline for submission.

Applicants are advised to upload offer documents and to submit their offer a day prior or well before the date and time indicated under the deadline for submission of Offers. Do not wait until last minute. If Applicant faces any issue during submitting offers at the last minutes prior to the deadline for submission, UNDP may not be able to assist on such a short notice and will not be held liable in such instance. UNDP will not accept any offer that is not submitted directly through the System.

If any discrepancy between deadline in the system and in deadline indicated elsewhere, deadline in the system prevails.

We look forward to your favourable response and thank you in advance for your interest in working with UNDP.

Sincerely,

UNDP Moldova





## Table of Contents

1 Overview.....	5
1.1 General Information.....	5
1.2 Tender Timeline.....	7
1.3 Response Rules.....	7
1.4 Terms.....	8
2 Requirements.....	9
2.1 Section 1. Overview of the assignment.....	9
2.2 Section 2. Documents to be included with the proposal.....	9
2.3 Section 3. Evaluation - Minimum Qualification Stage.....	10
2.4 Section 4. Evaluation - Technical and Interview Stage.....	10
2.5 Section 5. Evaluation - Financial Stage.....	13
2.6 Section 6. Offer Form.....	13
3 Lines.....	17
3.1 Line Information.....	17



## 1 Overview

### 1.1 General Information

<b>Title</b>	Qu23/02729: EU4MD / Consultant to develop specifications for SCADA Ungheni
<b>Contact Point</b>	Victoria Josan
<b>Outcome</b>	
<b>E-Mail</b>	victoria.josan@undp.org
<b>Reference Number</b>	Qu23/02729
<b>Beneficiary Country</b>	MDA

#### Introduction

**Invitation to Submit an Offer for an Individual Consultant to develop Technical Specifications for the acquisition, installation and implementation of the monitoring, control/command and data acquisition system (SCADA - Supervisory Control and Data Acquisition) for Ungheni Municipality under Vacancy no. Qu23/02729**

The United Nations Development Programme (UNDP) is currently implementing a project **EU4Moldova: Focal regions Programme** (EU-funded) that requires the services of an **Individual Consultant to develop Technical Specifications for the acquisition, installation and implementation of the monitoring, control/command and data acquisition system (SCADA - Supervisory Control and Data Acquisition) for Ungheni Municipality.**

In consideration of your qualifications, we are hereby inviting you to submit an offer for this particular assignment. To assist you in understanding the requirements of this assignment, we have attached hereto the following :

- The Terms of Reference for the assignment described above;
- The standard Letter of Confirmation of Interest and Availability, which you must accomplish and submit to UNDP;
- The Individual Contract and its General Terms and Conditions, which you would be expected to sign in the event you are the selected Offeror in this procurement process.

Should you be interested and decide to submit an offer for this assignment, kindly submit directly in the online supplier portal no later than the deadline



indicated in the system.

Offers must be submitted directly in the Quantum Supplier Portal following this link: <http://supplier.quantum.partneragencies.org> using the profile you may have in the portal (please log in using your username and password).

Follow the instructions in the user guide to search for the competition using search filters, namely **Negotiation ID: UNDP-MDA-00149** and subscribe to the competition in order to get notifications in case of amendments of the competition document and requirements.

In case you have never registered before, follow this link to register a profile: <https://estm.fa.em2.oraclecloud.com/fscmUI/faces/PrcPosRegisterSupplier?prcBuld=300000127714247> based on the instructions in guides available in UNDP website: <https://www.undp.org/procurement/business/resources-for-bidders>.

**Please note that the access link to the Supplier registered profile is sent from Oracle within up to 3 days. In case you have not received the access link after 3 days since registration, you should address for support to UNDP at the email address: [sc.md@undp.org](mailto:sc.md@undp.org).** In case you encounter errors with registration (e.g. system states Supplier already is registered), you should address for support to UNDP at the email address: [sc.md@undp.org](mailto:sc.md@undp.org).

Computer firewall could block oracle or undp.org extension and Suppliers might not receive the Oracle notifications. Please turn down any firewalls on your computers to ensure receipt of email notification.

Do not create a new profile if you already have one. Use the forgotten password feature in case you do not remember the password or the username from previous registration.

Should you require further clarifications on the application through the Quantum online portal, kindly contact the Procurement Unit at [sc.md@undp.org](mailto:sc.md@undp.org). Please pay attention that the proposal shall be submitted online through the Quantum system and any proposal sent to the above email shall be disqualified.



Should you require further clarifications on the Notice, Terms of Reference or other requirements, kindly communicate using the messaging functionality in the portal.

Deadline for Submission of Offers (Date and Time), which is visible in the online supplier portal will be final. The portal will not accept submission of any offer after that date and time. It is the responsibility of the applicant to make sure that the offer is submitted prior to this deadline for submission.

Applicants are advised to upload offer documents and to submit their offer a day prior or well before the date and time indicated under the deadline for submission of Offers. Do not wait until last minute. If Applicant faces any issue during submitting offers at the last minutes prior to the deadline for submission, UNDP may not be able to assist on such a short notice and will not be held liable in such instance. UNDP will not accept any offer that is not submitted directly through the System.

If any discrepancy between deadline in the system and in deadline indicated elsewhere, deadline in the system prevails.

We look forward to your favourable response and thank you in advance for your interest in working with UNDP.

Sincerely,

UNDP  
Moldova

## 1.2 Tender Timeline

<b>Preview Date</b>	
<b>Open Date</b>	17/05/23 08:33 AM
<b>Close Date</b>	31/05/23 13:30 PM
<b>Time Zone</b>	Coordinated Universal Time

## 1.3 Response Rules

*This negotiation is governed by all the rules displayed below.*



	Rule
<input checked="" type="checkbox"/>	Suppliers are allowed to revise their submitted response

### 1.4 Terms

Negotiation Currency      USD





## 2 Requirements

*\*Response is required*

Please review carefully the requirements and questions in this section. Provide answers as required and upload supporting documents when requested so.

### 2.1 Section 1. Overview of the assignment

#### 1. Background

The United Nations Development Programme (UNDP) is currently implementing a project EU4Moldova: Focal regions Programme (EU-funded) that requires the services of an Individual Consultant to develop Technical Specifications for the acquisition, installation and implementation of the monitoring, control/command and data acquisition system (SCADA - Supervisory Control and Data Acquisition) for Ungheni Municipality.

#### 2. Scope of Work, Responsibilities and Description of Work

For detailed information on the Scope of Work, responsibilities and description of work, please refer to hereby attached Terms of Reference.

### 2.2 Section 2. Documents to be included with the proposal

#### \*1. Offeror's letter to UNDP confirming interest and availability for the individual contractor (IC) assignment, including Financial Proposal (USD) in Annex 2

Upload the signed version of the filled in Offeror's letter to UNDP confirming interest and availability for the individual contractor (IC) assignment. Annex 2 to the Offeror's letter, incorporating the Financial Proposal, shall be filled in mandatorily and includes the detailed breakdown of costs supporting the all inclusive financial proposal.

**The Financial Proposal shall be additionally submitted directly in the system. Please ensure there are no mathematical errors and that amounts from Offeror's Letter to UNDP Confirming Interest and Availability match with your offer in the system.**

#### \*2. Proposal, including Motivation Letter

Upload a Proposal/Motivation Letter explaining why you are the most suitable for the work including previous experience in similar Projects. Please provide brief information on each of the above qualifications, item by item, including information, links to previous similar projects/engagements.

#### \*3. CV and other documents

Provide your personal CV including education/qualifications, professional certifications, and employment records/experience in similar projects, including at least 3 references.



## **2.3 Section 3. Evaluation - Minimum Qualification Stage**

### **1. Screening against Minimum Qualification Requirements**

Initially, individual consultants will be short-listed based on the following minimum qualification criteria:

- Degree (or equivalent) in engineering, planning and design, water and sewerage, public administration or another relevant field.
- At least 5 years' experience in the engineering, planning and design, water and sewerage area and /or IT system designing processes in the area of public and business support services.

The screening shall be a desk review of application packages. Therefore, applicants are advised to highlight their compliance to notice requirements through including relevant information in the supporting documentation (CV, motivation letter, etc.)

### **\*2. Compliance to Minimum Qualification Requirements**

Please indicate whether you meet the below requirements:

- Degree (or equivalent) in engineering, planning and design, water and sewerage, public administration or another relevant field.
- At least 5 years' experience in the engineering, planning and design, water and sewerage area and /or IT system designing processes in the area of public and business support services.

## **2.4 Section 4. Evaluation - Technical and Interview Stage**

### **1. Cumulative analysis**

The short-listed individual consultants will be evaluated based on the following methodology: Cumulative analysis.

The award of the contract shall be made to the individual consultant whose offer has been evaluated and determined as:

- a) responsive/ compliant/ acceptable, and
- b) having received the highest score out of a pre-determined set of weighted technical and financial criteria specific to the solicitation.

\* Technical Criteria weight – 60% (300 pts);

\* Financial Criteria weight – 40% (200 pts).

Only candidates obtaining a minimum of 210 points would be considered for the Financial Evaluation.

### **\*2. Evaluation criteria - Technical Stage**

In case Applicants would like to share information or documents to aid the evaluation, they can do so

through uploading attachments or inserting comments to this point.

Criteria	Scoring	Maximum Points Obtainable
<b><u>Technical / Desk Review</u></b>		
Degree (or equivalent) in engineering, planning and design, water and sewerage, public administration or another relevant field	<i>Bachelor's– 5 pts; Master's – 10 pts</i>	10
At least 5 years' experience in the engineering, planning and design, water and sewerage area and /or IT system designing processes in the area of public and business support services.	<i>Up to 5 years – 0 points, 5 years – 15 points, each additional year – 5 points up to max. 50 pts</i>	50
Track record of minimum 2 similar assignments of drafting technical specifications for development of dynamic solutions for public authorities and/or international organizations.	<i>Up to two documents - 0 points, two documents – 10 points, each additional study/ project – 10 pts. Up to max. 60 pts</i>	60
Experience with UNDP, EU or World Bank, other donor funded programs/projects and procurement procedures and standard bidding documents would be a strong advantage.	<i>Each assignment - 5 pts, up to max 15 pts</i>	15
Belonging to the group(s) under-represented * in the UN Moldova and/or the area of assignment	<i>No – 0 pts., yes – 10 pts.</i>	10
<b>Maximum Technical Scoring</b>		<b>145</b>

*Response attachments are optional.*

**\*3. Evaluation criteria - Interview Stage**



In case Applicants would like to share information or documents to aid the evaluation, they can do so through uploading attachments or inserting comments to this point.

Criteria	Scoring	Maximum Points Obtainable
<b>Interview</b> (demonstrated technical knowledge and experience; communication/ interpersonal skills; initiative; creativity/ resourcefulness)		
<b>Only the first 3 applicants per each position that have accumulated the highest technical score shall be invited to the interview.</b>		155
Strong understanding of the Water and Sewerage technologies processes and challenges, SCADA System design or commissioning.	<i>Limited understanding – 5 pts, fair – 25 pts., good – 45 pts, very good – 65 pts</i>	
Solid understanding of and ability to apply communication and collaboration tools and techniques, including the ability to analyse and use research data outside from the evaluated context	<i>Limited understanding and ability - 5 pts., satisfactory – 15 pts.; extensive – 30 pts</i>	
Excellent analytical, writing and reporting skills	<i>No – 0 pts., to some extent – 10 pts., extensive experience / good skills - 20 pts</i>	
Strong communication and interpersonal skills	<i>No – 0 pts., to some extent – 10 pts., extensive experience / good skills - 20 pts</i>	
Command of English language	<i>Working knowledge / intermediate – 15 pts, advanced – 20 pts</i>	



<b>Maximum Interview Scoring</b>	<b>155</b>
----------------------------------	------------

*Response attachments are optional.*

## **2.5 Section 5. Evaluation - Financial Stage**

### **1. Financial Evaluation**

Evaluation of submitted financial offers will be done based on the following formula:

$$S = F_{min} / F * 200$$

S – score received on financial evaluation;

F<sub>min</sub> – the lowest financial offer out of all the submitted offers qualified over the technical evaluation round;

F – financial offer under consideration

## **2.6 Section 6. Offer Form**

### **\*1. Offeror's Declaration**

I hereby declare that:

-- I have read, understood and hereby accept the Terms of Reference describing the duties and responsibilities of this assignment;

-- I have also read, understood and hereby accept UNDP's General Conditions of Contract for the Services of the Individual Contractors;

-- I hereby propose my services and I confirm my interest in performing the assignment through the submission of my CV which I have duly signed and attached hereto;

-- In compliance with the requirements of the Terms of Reference, I hereby confirm that I am available for the entire duration of the assignment, and I shall perform the services in the manner described in my proposal.

### **\*2. Payment Type and Rates**

I hereby confirm to complete the services based on the following payment rate:

A total lump sum payable in the manner described in ToR.

### **\*3. Payment Certification Procedures**

I recognize that the payment of the abovementioned amounts due to me shall be based on my delivery of outputs within the timeframe specified in the TOR, which shall be subject to UNDP's review, acceptance and payment certification procedures.



**\*4. Offer Validity**

Please confirm your offer remains valid for a total of 90 days after the submission deadline.

**\*5. Contract Type**

Select the contract type that you will sign if selected, from the two options below:

1. Sign an Individual Contract with UNDP;
2. Request my employer to sign with UNDP a Reimbursable Loan Agreement (RLA) for and on my behalf. Provide contact persons and details of employer in the comments box or as an attachment.

**\*6. Other Engagements**

Please indicate whether you have any other engagements at the time of submission. Provide details using the hereby attached Offeror's Letter to UNDP Confirming Interest and Availability template.

**\*7. Acceptance and Cost for the Proposal**

I fully understand and recognize that UNDP is not bound to accept this proposal, and I also understand and accept that I shall bear all costs associated with its preparation and submission and that UNDP will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.

**\*8. Expectations to Re-instate**

I also fully understand that, if I am engaged as an Individual Contractor, I have no expectations nor entitlements whatsoever to be re-instated or re-employed as a staff member.

**\*9. Former UN Staff Member**

If you are a former staff member of the United Nations recently separated, please confirm hereby that you have complied with the minimum break in service required before you can be eligible for an Individual Contract.

**\*10. Relatives employed with UN**

Please confirm that you have no first degree relative (mother, father, son, daughter, spouse/partner, brother or sister) currently employed with any UN Agency or office.

If such relationship exist, please disclose the name of the relative, the UN office employing the relative, and the relationship in the hereby attached Offeror's Letter to UNDP Confirming Interest and Availability template.

**\*11. Relatives employed by UN or other Organizations**

Are any of your relatives employed by UNDP, or any other UN organization or any other public international organization?



If such relationship exist, please disclose the name of the relative, the UN office employing the relative, and the relationship in the hereby attached Offeror's Letter to UNDP Confirming Interest and Availability template.

**\*12. Enquiries with present employer**

Do you have any objections to us making inquiries of your present employer?

**\*13. References**

List three persons not related to you who are familiar with your character and qualifications in the hereby attached Offeror's Letter to UNDP Confirming Interest and Availability template.

**\*14. Permanent Civil Servant Employee**

Are you now or have you ever been a permanent civil servant in your government's employee? If yes, indicate when in the comments box.

**\*15. Criminal Records**

Have you been arrested, indicted, or summoned into court as a defendant in a criminal proceeding, or convicted, fined or imprisoned for the violation of any law (excluding minor traffic violations)? If yes, give full particulars of each case in an attached statement.

**\*16. Statement of Health**

The selected contractor will be required to provide proof of insurance coverage as stated in the Statement of Health herewith attached prior to contract signature.

*Target: I will be able to provide proof of medical insurance coverage if selected*

**\*17. Conflict of Interest**

Consistent with the overall principle of fairness and impartiality in the conduct of UNDP Procurement, individual contractors who have been involved in the preparation or formulation of a project or any project implementation activity that leads to subsequent services, including but not limited to the writing of Terms of References for services leading to the engagement of Individual Contractor, should be disqualified from the selection process for IC services arising from such work, in order to prevent situations of conflict of interest. In the same manner, an individual contractor must neither be involved in the evaluation or assessment of a project or a project activity, if the same individual was involved in any aspects of its formulation or implementation.

Please disclose if you have been involved in any of the manners described above.

**\*18. Certification of Statement**

I certify that the statements made by me in answer to the foregoing questions are true, complete and correct to the best of my knowledge and belief. I understand that any misrepresentation or material omission made on a Personal History form or other document requested by the Organization may result in the termination of the service contract or special services agreement without notice.

Note: You will be requested to supply documentary evidence which support the statements you have made



above. Do not, however, send any documentary evidence until you have been asked to do so and, in any event, do not submit the original texts of references or testimonials unless they have been obtained for the sole use of UNDP.





### 3 Lines

Instructions Please add the price for each deliverable listed below and upload breakdown of financial proposal using template provided.  
Please ensure there are no mathematical errors and that amounts from Offeror's Letter to UNDP Confirming Interest and Availability match with your offer in the system.

#### 3.1 Line Information

Line	Category Name	Item	UOM	Estimated Quantity	Unit Price	Total Price	Additional Attributes
1-Deliverable 1: Inception Report	80111621						
2-Deliverable 2: Technical Specifications	80111621						
3-Deliverable 3: Evaluation Report	80111621						
4-Deliverable 4: Progress Report	80111621						
5-Deliverable 5: Final Report	80111621						