



INDIVIDUAL CONSULTANT PROCUREMENT NOTICE

Date: **10 February 2017**

Country: Republic of Moldova

Description of the assignment: Technical Supervision Specialist for technical surveillance services in construction

Project name: "Construction of a Jointly Operated Border Crossing Point at Palanca, RM"

Period of assignment/services: 300 working days, starting with March 2017 through 2018

Proposals should be submitted online by pressing the "**Apply Online**" link no later than **20 February 2017**.

Requests for **clarification only** must be sent by standard electronic communication to the following e-mail: veaceslav.palade@undp.org. UNDP will respond by standard electronic mail and will send written copies of the response, including an explanation of the query without identifying the source of inquiry, to all applicants.

1. BACKGROUND

The Moldova-Ukraine common border (total length = 1222 km) consists of 955 km of green border and 267 km of blue border and represents one of the most problematic border segments in the region, being used by irregular migrants heading westwards, whereas the adjacent border area is vulnerable to border and related crime, such as smuggling. The self-proclaimed Transnistrian republic has been for the last twenty-three years a grey area increasing the risks of illegal activities in the region, particularly along the Ukrainian-Moldovan border. The Transnistrian segment on the Ukraine-Moldova border is a serious obstacle for the passenger and cargo flows between two countries, increasing the role of the Border Crossing Points outside Transnistria and raising the demand for their use.

Palanca international road border crossing point (BCP) is one of the BCPs between Moldova and Ukraine that experiences a high workload due to the passenger and cargo traffic avoiding Transnistria. It was built in 1998 and is located at the Moldovan side of the border on the edge of Palanca village, Stefan Voda district (150 km away from Chisinau - the capital city of the Republic of Moldova). At present, border guard and customs controls are carried out at three places (by control authorities of Moldova at 'Palanca' BCP and by control authorities of Ukraine at 'Mayaki' BCP which is located 3,5 km from BCP Palanca and 'Udobne' BCP' which is located 4.3 km from BCP Palanca). A 7.6 km portion of the Ukrainian highway Odessa-Reni between Mayaki and Udobne passes through the territory of the Republic of Moldova. This highway is an important road infrastructure and

transport corridor that links Odessa and major cities from the region, as Belgorod-Dnestrovsk, Reni, and Kilia.

On the basis of the Agreement from 1997 the Palanca BCP operated as a Jointly Operated Border Crossing Point from March 1997 until August 2001, when the Ukrainian party unilaterally terminated the "Joint Border Control" operation. As a consequence, in 2001 Mayaki (UA) and Udobne (UA) BCPs were established at the two sides of the transit road with the aim of carrying out checks by the Ukrainian border control agencies in these places to ensure that the predominantly domestic traffic did not illicitly cross into Moldova.

The establishment of Palanca Jointly Operated Border Crossing Point (JOBBCP) on the territory of the Republic of Moldova will resolve the problem of the internal Ukrainian traffic, because all types of cross-border control of both countries will be fulfilled in one place, namely at Palanca JOBBCP, without further control at 'Mayaki' BCP (Ukraine) and 'Udobne' BCP (Ukraine).

Through this project we plan to build and equip a modern JOBBCP in compliance with the EU standards, this will contribute to removing currently existing in BCP Mayaki and BCP Udobne restrictions on the cargo of goods under the groups 1-24 of the Combined Nomenclature of Goods (transportation of animal, plants and food stuff made of them) imposed by the Ukrainian part due to the limited control capacity for these types of goods. The technical design is finalized and the construction works are planned to be performed during March 2017- November 2018.

According the current legislation all civil works have to undergo technical supervision conducted by specialized entities with required licenses to conduct specific type of supervision and certification of correspondence. The technical supervision is required in this context as to ensure that all works and materials used correspond to the current standards and norms, as required by the legislation, specifically Law No. 721-XIII of 02.02.1996 of RM on Quality in Constructions and others. The technical supervision issues certificates of correspondence that are used at commissioning and accepting of works. In this regards UNDP is seeking to hire an experienced Civil Engineer to conduct independent and professional monitoring and checks of the quality, cost-efficiency and timeliness of the construction works up to commissioning of the BCP Palanca to the beneficiaries.

2. SCOPE OF WORK, RESPONSIBILITIES AND DESCRIPTION OF THE PROPOSED TASKS

The Technical Supervisor (civil works) will provide the service of civil works supervision, being experienced, duly licensed in accordance with the law regarding the works under its control. The presence of the civil work engineer with the necessary specific license will be required whenever works requiring licensed supervision are in progress. The candidate must possess a valid license for supervision of civil works, in the same time, it will be considered an advantage if the candidate has a professional attestation at least in one or more of the fields: road construction, water and sewage network/facility installation, ventilation/frigorific, electrical network, telecommunication networks, automation systems, alarm system, technological equipment installation.

The relevant and applicable laws of the Republic of Moldova will govern the execution of the JOBBCP project. In this regard, the Technical Supervisor will carry out the services as described in this TOR in strict correspondence with: - the Law No. 721-XIII of 02.02.1996 of RM on Quality in Constructions;

- the Law No. 163 of 09.07.2010, regarding authorizing execution of construction works;
- GD No.361 of 25.06.1996, regarding quality assurance in constructions;
- the Bylaw No.285 of 23.05.1996, commissioning of the civil engineering works and installations, taking into consideration the latest modified versions;

- The standards and regulations in construction in force in RM;

The Technical Supervisor will be also in charge of the management and administration of the Team of Supervisors hired afterwards by UNDP separately, for specific areas of expertise needed to assure the Employer, that the Contractor is properly fulfilling all of the project requirements, performing the Works with due diligence and managing his operations so as to maintain the capacity for bringing the project to its required conclusion.

The backstopping and Quality Management responsibilities of the Technical Supervisor shall include, but not be limited to, maintaining control and overview of, the Contractor's design responsibilities, his preparation of construction drawings, his QA/QC plan and system, quality of the works and workmanship and relevant and applicable laws, regulations and standards.

For more details on the assignment's specific tasks and responsibilities please see the ToR.

3. REQUIREMENTS FOR EXPERIENCE AND QUALIFICATIONS

Academic Qualifications:

- University degree or equivalent in technical/engineering/constructions studies;

Experience:

- Minimum of 10 years of progressively responsible professional experience in the area of constructions, infrastructure development projects;
- Minimum 5 year of progressive experience as a licensed technical supervisor in civil engineering of a large scale infrastructure projects;

Knowledge and competencies:

- Valid license for supervision services of civil works (License title: *Construcții civile, industriale și agrozootehnice*);
- Additional to civil work attestation in one or more of the following fields: road construction, water and sewage network/facility installation, ventilation/frigorific, electrical network, telecommunication network, automation systems, alarm systems, technological equipment installation will be a strong asset.
- Deep technical knowledge of standards and principles of construction contracts and business processes

Abilities & skills:

- Proven ability to plan, work and deliver on agreed deadlines;
- Proven ability to operate effectively in a team;
- Demonstrated interpersonal and diplomatic skills, as well as the ability to communicate effectively with all stakeholders and to present ideas clearly and effectively;
- Proven report writing skills
- Fluency in Romanian and Russian languages. Working knowledge of English will be a strong asset.
- Computer literacy and ability to effectively use office technology equipment, IT tools.
- Proven commitment to the core values of the United Nations, in particular, respecting differences of culture, gender, religion, ethnicity, nationality, language, age, HIV status, disability, and sexual orientation, or other status.

4. DOCUMENTS TO BE INCLUDED WHEN SUBMITTING THE PROPOSALS

Interested individual consultants must submit the following documents/information to demonstrate their qualifications:

1. Cover letter, stating the interest and qualifications for the assignment;
2. Financial proposal with daily professional fee and total lump sum for the assignment;
3. Duly completed P-11 form/ Personal CV and contact details of 3 references.
4. Copies of Attestation Certificates
5. At least 2 references from a supervised ongoing and/or successfully completed construction object of large scale within the last 5 years;

The United Nations Development Programme in Moldova is committed to workforce diversity. Women, persons with disabilities, Roma and other ethnic or religious minorities, persons living with HIV, as well as refugees and other non-citizens legally entitled to work in the Republic of Moldova, are particularly encouraged to apply.

5. FINANCIAL PROPOSAL

The financial proposal shall specify a total lump sum amount, and payment terms around specific and measurable (qualitative and quantitative) deliverables (i.e. whether payments fall in installments or upon completion of the entire contract). Payments are based upon output, i.e. upon delivery of the services specified in the TOR. In order to assist the requesting unit in the comparison of financial proposals, the financial proposal will include a breakdown of this lump sum amount (including fees, taxes, travel, per diems, and number of anticipated working days).

6. EVALUATION

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

- University degree or equivalent in technical/engineering/constructions studies;
- Minimum of 10 years of progressively responsible professional experience in the area of constructions, infrastructure development projects;
- Valid license for supervision services of civil works

The short-listed individual consultants will be further 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. T

<u>Technical Evaluation Criteria</u>	Scoring	Maximum Points Obtainable
University degree or equivalent in technical/engineering/constructions studies	Bachelor's – 10 pts; Master's – 20 pts., PhD – 30 pts	30
At least 10 years of progressively responsible professional experience in the area of constructions, infrastructure development projects;	10 years - 30 pts; > 10 years – two points for each additional year - max. 50 pts	50
At least 5 years of progressive experience as a licensed technical supervisor in civil engineering of large scale infrastructure projects	5 years - 30 pts; > 5 years two points for each additional year - max. 60 pts	60
Valid license for supervision services of civil works and additional fields	License Civil Works – 30 pts; 5 points for each additional field – max. 50 pts	50
<u>Interview</u>		
Deep technical knowledge of standards and principles of large scale construction contracts and business processes	limited – 20 pts, satisfactory – 30 pts, extensive – 50 pts.	50
Proven report writing skills	limited – 5 pts, satisfactory – 10 pts, extensive – 15pts.	15
Proven ability to plan, work and deliver on agreed deadlines, as well as operate efficiently in a team	limited – 10 pts, satisfactory – 20 pts, extensive – 30 pts.	30
Fluency in written and spoken Romanian and Russian languages; knowledge of English language would be an advantage	Romanian, Russian -5 pts each; knowledge of English – 5 pts)	15
Maximum Total Technical Scoring		300
<u>Financial Evaluation Scoring</u>		
Evaluation of submitted financial offers will be done based on the following formula: $S = F_{min} / F * 200$ S – score received on financial evaluation; Fmin – the lowest financial offer out of all the submitted offers qualified over the technical evaluation round; F – financial offer under consideration.		200

Winning candidate

The winning candidate will be the candidate, who has accumulated the highest aggregated score (technical scoring + financial scoring).

ANNEXES:

ANNEX 1 – TERMS OF REFERENCES (TOR)

ANNEX 2 – INDIVIDUAL CONSULTANT GENERAL TERMS AND CONDITIONS