

Project Name/Location:	Subcontract Order Number:
Second Line of Defense Moldova	S1917T0001-CHIS-14013
	WBS: 1556.D4479.0003.05.002.050.330
Subcontractor:	Donor:
"Eurostil Construct" SRL	United States of America, Department of Energy
Recipient:	Integrating Contractor/ Integrating Contractor's Representative
Customs Service of the Republic of Moldova	URS Federal Services International, Inc. (USA)
General Description of Scope of Work	<i>Design and permitting services for SLD Moldova Group 2 Sites at Chisinau International Airport in support of SLD Moldova Project</i>

THIS SUBCONTRACT ORDER NUMBER **S1917T0001-CHIS-14013**, hereinafter referred to as the "Subcontract" is made on *9 June*, 2014 by and between **URS Federal Services International, Inc. (USA)** a corporation registered in the State of Delaware located in the United States of America and represented in the Republic of Moldova by Robert F. Reiter, Director of the Chisinau Representative Office, acting on the basis of power of attorney dated August 29, 2013 and valid through September 30, 2014 certified by Shawna M. Ward, the Notary Public for State of Idaho, USA on August 29, 2013, herein after referred to as the "Integrating Contractor" on the one side and "**Eurostil Construct**" SRL represented by Director Veaceslav Lungu, acting on the basis of the Charter, herein after referred to as the "**Subcontractor**" on the other side, for the following scope of work. **URS Federal Services International, Inc. (USA)** and "**Eurostil Construct**" SRL may be referred to within the text of this Subcontract together as **Parties** and separately as a **Party**.

Contractor and Subcontractor hereby mutually agree as follows:

ARTICLE 1 – PRIME AGREEMENT.

1.1 This Subcontract, and all products and services provided hereunder, shall be subject to the provisions of the *Agreement between the Government of the United States of America and the Government of Moldova regarding Cooperation to Facilitate the Provision of Assistance dated March 21, 1994* (hereinafter called the *Umbrella Agreement*).

ARTICLE 2 – FINANCING. This Subcontract is financed in the course of rendering gratuitous foreign technical assistance in the *Memorandum of Understanding Between the Customs Service Under the Ministry of Finance of the Republic of Moldova and the Department of Energy of the United States of America Concerning Cooperation to Prevent Illicit Trafficking in Nuclear and Other Radioactive Material, from 19-th of July, 2011*

ARTICLE 3 – TAXES. In accordance with the Tax Code of Republic of Moldova:

- article 104, letter c1) - import and / or delivery of goods within the country, regarding technical assistance projects carried out on the territory of Moldova by international organizations and donor states in treaties to which it is a party, are subject to zero rate VAT;
- article 124, paragraph 2, letter b) - on importing excisable goods destined for technical assistance projects, implemented on the territory of the Republic of Moldova by international organizations and donor countries within the limits of agreements and memorandums to which Moldova is a party, shall not be paid.

The Customs Tariff Law, article 31, provides provisions enabling direct application of customs taxes exemption if the international agreement to which Moldova is a party contains such exemption.

Second Line of Defense, Moldova Project is a subject of Governmental Decision Nr.246 dated 8 April 2010, containing provision regarding mechanism of application of 0% VAT tax to contractors and sub-contractors.

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ARTICLE 5 – SCOPE OF WORK.

Subcontractor shall furnish all of the materials, equipment and labor and shall perform all services and effort necessary to complete the work as more fully described and defined in the Exhibit A and the other Subcontract Documents (hereinafter the “Work”). The subject of the Subcontract Order detailed under Exhibit A, *Scope of Work* hereto and consists of performing the *Design and permitting services for SLD Moldova Project*.

ARTICLE 6 – PROJECT SITES. The Project Sites are located at *Chisinau International Airport* and are more specifically defined in other subcontract documents.

ARTICLE 7 – SUBCONTRACT DOCUMENTS. The Subcontract Documents are listed below. In the event of any conflict or inconsistency between any provisions of the Subcontract Documents, as they may be amended from time to time, Subcontractor shall promptly notify Integrating Contractor of such conflict and the following order of precedence shall apply: (1) amendments; (2) the document entitled “Subcontract Order” issued by Integrating Contractor to Subcontractor in connection with the Project; (3) Special Conditions; (4) General Conditions; (5) scope of work, drawings, specifications and other Subcontract Documents. In the event of any conflict, variation or inconsistency between any provisions of the Subcontract Documents within (5) in the preceding sentence, Integrating Contractor shall be notified, but the provision imposing the more or most stringent requirements as the case may be shall govern, unless otherwise stipulated by Integrating Contractor in writing. (It is noted that Exhibits to this Subcontract Order may not be sequential on all occasions due to specific requirements on individual Subcontract Orders.)

7.1	This Subcontract Order;
7.2	Exhibit A: Scope of Work;
7.3	Exhibit B: Design and Construction Guide
7.4	Exhibit C: Civil and Electrical Design Requirements
7.5	Exhibit D: General Conditions for Short Form Subcontracts;
7.6	Exhibit E: Partial Release and Waiver and Subcontractor’s Affidavit;
7.7	Exhibit F: Final Release and Waiver and Subcontractor’s Affidavit;
7.8	Exhibit G: Power requirements
7.9	Exhibit H: Drawing list
7.10	Exhibit I: Subcontractor Safety and Health Requirement
7.11	Exhibit J: QA Requirements
7.12	Exhibit K: Subcontractor’s Biweekly Status Report;
7.13	Exhibit L: US Foreign Corrupt Practices Act;
7.14	Exhibit M: Project schedule
7.15	Exhibit N: Progress Payment Request;
7.16	Exhibit O: CAD Standards
7.17	Exhibit P: Schedule of Values
7.18	Exhibit Q: Specification for Geotechnical Services
7.19	Exhibit R: Partial Completion Certificate;
7.20	Exhibit S: Final Completion Certificate;
7.21	Exhibit T: Drawings
7.22	Exhibit U: Not Used;

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7.23	Exhibit V:	Not Used;;
7.24	Exhibit W:	Penalty Notification;
7.25	Exhibit X:	Backcharge Notification.
7.26	Exhibit Y:	Not Used
7.27	Exhibit Z:	Not Used;

ARTICLE 8 – START AND COMPLETION OF WORK.

8.1. The Subcontractor agrees to begin performance of the Work in accordance with this Subcontract Order on the date the Subcontractor receives written Notice to Proceed (NTP) that the Integrating Contractor issues a in full or partial as the Integrating Contractor shall require as further defined in Exhibit A, Scope of Work; and shall proceed to perform the Work with due diligence; and to complete the Work fully no later than **26 November, 2014**.

8.2. This Subcontract becomes effective upon execution and stays in force until complete fulfillment of the obligations by the Parties.

ARTICLE 9 –COMPENSATION/ SUBCONTRACT PRICE.

9.1 As full consideration for performance of the Scope of Work, as further specified in Exhibit A, the Integrating Contractor will pay the Subcontractor the following Firm-Fixed Price: of **\$30,274.21 US Dollars (Thirty Thousand Two Hundred Seventy Four US Dollars Twenty One Cents)** based on firm-fixed unit costs and quantities reflected in Exhibit P, Schedule of Values.

9.2 All the prices are detailed in the Exhibit P, Schedule of Values.

9.3. Subcontractor shall have the right to request mobilization payment from the Integrating Contractor for purchase of materials and components in the amount of **10,000.00 US Dollars** following execution of this Subcontract Order. The payment shall be requested in accordance with provisions of the Article 10.

9.4 Integrating Contractor shall pay to the Subcontractor **10,000.00 US Dollars** upon design and permits completion following execution of this Subcontract Order. The payment shall be requested in accordance with provisions of the Article 10.

9.5 Integrating Contractor shall pay remaining **10,274.21 US Dollars** upon full Work performed and Subcontractor's presentation of payment package in accordance with Article 10;

ARTICLE 10 - INVOICING AND PAYMENT AND PENALTIES

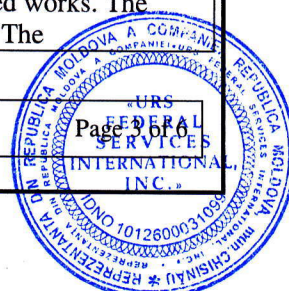
10.1. The Integrating Contractor shall process payments for the Work in accordance with rates reflected in the Exhibit P to this Subcontract Order. A formal invoice shall be submitted on the Integrating Contractor's form titled "Progress Payment Request" (Exhibit N).

10.2. Upon work completion the Subcontractor shall submit an invoice on a bi-weekly basis for Work to be completed during the current month to the Integrating Contractor. Partial payment for completed work is permitted. The invoice, together with all supporting documents and two (2) originals of a Progress Payment Request (Exhibit N), a Partial Release and Waiver or Final Release and Waiver in the case of the final invoice (Exhibit E or Exhibit F) and Partial Completion Certificate or Final Completion Certificate (Exhibit R or Exhibit S) in the case of the final invoice shall be submitted to the Integrating Contractor's authorized representative for review and processing for payment.

10.3. In no event shall payment by the Integrating Contractor constitute a waiver of any claims the Integrating Contractor may have against the Subcontractor. The Integrating Contractor may withhold or, on account of subsequently discovered evidence, nullify Subcontractor's payment request in whole or in any part to such extent as may be necessary to protect the Integrating Contractor from any loss or expenses caused by the Subcontractor.

10.4. The invoices submitted by the Subcontractor shall be the basis for payments for the performed works. The Subcontractor submits to the Integrating Contractor invoices in US Dollars for the performed works. The

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Subcontractor shall send the invoices to the Integrating Contractor by e-mail followed by delivery of the original invoices via mail or courier service.

10.5. Invoices for payment shall be supported by documents and in form as Integrating Contractor may reasonably require and shall include certifications as may be required under this Subcontract.

10.6. Payment to the Subcontractor for the work completed shall be made in US Dollars within thirty (30) calendar days after receipt by the Integrating Contractor of the properly made payment package as identified in paragraph 10.2.

10.7. It is the Subcontractor's responsibility to provide the Integrating Contractor with all necessary banking information for processing payments.

10.8. The Subcontractor shall be held liable for non-compliance with the Completion Schedule (Exhibit Q) within the time limit specified. In this case the Integrating Contractor issues a Penalty Notification (Exhibit W) to the Subcontractor identifying the amount of a penalty payment. The penalty payment shall be imposed on the Subcontractor in the firm-fixed amount of 0.1 % of the total Subcontract value for each day of the delay in the Schedule. The maximum amount of penalty payment shall not exceed 12% of the total Subcontract value. The penalty will be deducted from the Subcontract amounts due to the Subcontractor.

ARTICLE 11 – COMMUNICATION AND FORMAL NOTICES. All routine correspondence shall be submitted to Integrating Contractor's Representative identified on Page 1 of this Subcontract. All notices required to be given in writing under the Subcontract, including but not limited to those regarding breach, consent to settlement of claims, termination and/or indemnification, shall be delivered personally to the respective representatives of the Integrating Contractor and Subcontractor set forth below, shall be sent by or shall be mailed by registered mail with a return receipt requested, postage prepaid or shall be sent by facsimile, or sent by a national overnight courier service, and shall be effective when received. All notices shall be addressed as follows:

	If to Integrating Contractor	If to Subcontractor
Name:	URS Federal Services International, Inc. (USA)	"Eurostil Construct" SRL
US Office Address:	1500 3 rd West Street, Suite 200, Cleveland, Ohio, 44113-1406 USA	1-28, Mitropolit Gurie Grosu Str., Chisinau, Republic of Moldova
Attention:	Henry Zieja	Veaceslav Lungu
Title:	International Procurement Manager	Director
Facsimile:	+1 (216) 523-3716	373 22 269-420
Telephone:	+1 (216) 523-6627	+373 22 269-445
E-mail:	henry.zieja@urs.com	eurostilconstruct@mail.ru
Chisinau Office Address:	63 Vlaicu Pircalab,	
Attention:	Mr. Russell Harris	
Title:	Project Manager	
Facsimile:		
Telephone:	+37360048880	
E-mail:	russ.harris@urs.com	

ARTICLE 12 – ARTICLE HEADINGS/WAIVER/SEVERABILITY. The Article headings used in any of the Subcontract Documents have been inserted for convenience of reference only and shall not in any manner limit the construction, meaning or effect of anything therein contained nor govern the rights and liabilities of the parties. The waiver of any breach or failure to enforce any of the provisions of this Subcontract shall not in any way affect, limit, modify or waive the future enforcement of such provisions. The invalidity or unenforceability of any portion or provision of this Subcontract shall not affect the validity or enforceability of any other portion or provision. Any invalid or unenforceable portion or provision shall be deemed severed from this Subcontract and the parties shall

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negotiate an equitable adjustment in such portions or provisions of this Subcontract to affect the underlying purposes of this Subcontract.

ARTICLE 13 - LANGUAGE. This Subcontract is executed in the English language.

ARTICLE 14 - COMPLETE AGREEMENT. This Subcontract constitutes the complete agreement between the parties with respect to the subject matter hereof, and supersedes all prior written or oral contracts, agreements, representations and/or understandings of any kind or nature that the parties may have entered into or had prior to the date hereof with respect to the subject matter hereof. The Subcontract Documents may only be amended by written instrument signed by both parties.

ARTICLE 15 - COPIES. This subcontract is made in two (2) copies in the English language. Each copy is equally valid and has full legal force.

ARTICLE 16 - GOVERNING LAW AND VENUE.

16.1 The Subcontract Order shall be interpreted in accordance with the substantive and procedural laws of the Republic of Moldova excluding any provisions or principles thereof which would require the application of the laws of a different jurisdiction.

16.2 All disputes which may arise from this Subcontract Order shall be settled through negotiations. In case the Parties fail to come to an agreement the dispute shall be resolved by competent court of Republic of Moldova.

16.3 The Subcontractor shall comply with all applicable Moldovan laws, executive orders, rules and regulations applicable to its performance under this Subcontract Order.

ARTICLE 17 - ACCEPTANCE/AGREEMENT

This Subcontract Order becomes effective upon execution and stays in force until complete fulfillment of the obligations by the Parties.

IN WITNESS WHEREOF the parties hereto have duly executed this Subcontract on the day and the year first above written.

INTEGRATING CONTRACTOR

URS Federal Services International, Inc. (USA)

Legal Address of the Representative office in Moldova: 63 Vlaicu Pircalab, Chisinau, Moldova

Fiscal Code: 1012600031099

Signature:

Printed Name:

Russell E. Harris

Title:

Project Manager

Date:

9 JUNE 2014

Signature:

Printed name:

Henry Zieja

Title:

Procurement Manager

Date:

6/9/14

SUBCONTRACTOR

"Eurostil Construct" SRL

Signature:

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Printed name:

Veaceslav Lungu

Title

Director

Date

Subcontractor's Bank Information

"Eurostil Construct" SRL

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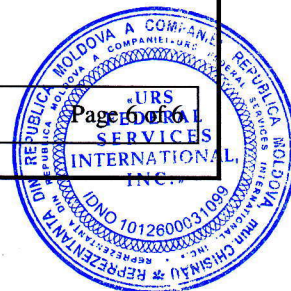




Exhibit A
To Subcontract Order
No S1917T0001-CHIS-14013

SCOPE OF WORK
FOR

Design Services
for the Second Line of Defense Project in Moldova

PROJECT NUMBER D4479



1.0 SCOPE

1.1 GENERAL DESCRIPTION OF SERVICES

URS Federal Services, Inc. requires local design and engineering support services pursuant to execution of United States Department of Energy Prime Contract DE-AM52-08NA2843, Task Order DE-DT0004479, and RCS Work Authorization D4479.03-001 for Design, Installation, Construction, Communications, Integration, and Engineering Services for Moldova. The services are required to:

- Apply for and obtain urban planning certificates to facilitate the technical and political processes involved in the orderly use and development of land and transportation networks.
- Conduct geotechnical surveys and analysis to validate requirements for equipment foundations at the Chisinau International Airport.
- Prepare detailed design drawings required to comply with Moldovan codes, standards, rules, laws, and regulations.
- Apply for and obtain approvals, licenses, and permits required by local and national authorities to implement the design.

1.2 BACKGROUND

URS Federal Services is responsible to design and install radiation portal monitor (RPM) systems at selected border crossings in Moldova in accordance with requirements of the U.S. Department of Energy's Second Line of Defense (SLD) Program.

URS Federal Services requires design services to complete the design documents in order to comply with Moldovan requirements and SLD program directives, design specifications and guidelines, and equipment performance specifications.

The rationale for subcontracting design services is summarized as follows:

1. Local engineering and design expertise is required to comply with Moldovan codes, standards, rules, laws, and regulations.
2. Indigenous design firms are best positioned considering the time limitations imposed to prepare compliant final designs and obtain the permits and approvals required to implement the designs.

1.3 DEFINITION OF CONTRACTOR

For the purpose of this contract, the Contractor is URS Federal Services, Inc. The Contractor will implement the contract and administer the preparation of the final design for its Client (U.S. Department of Energy).

1.4 DEFINITION OF SUBCONTRACTOR

For the purpose of this contract, Subcontractor is the individual, partnership firm, corporation, or joint venture, which is a sublet part of the contract by Contractor.

1.5 DEFINITION OF LOCAL OWNER

The term "Local Owner" means any and all of the companies or government agencies that may have jurisdiction and enforce compliance requirements over the work to be performed. Local Owners include transportation owner-operators, local public works



departments, utility companies, and city, region, or national authorities where the work is to be performed.

1.6 DEFINITION OF LOCAL CODES AND STANDARDS

Where the term "local codes and standards" is used, it shall mean all codes and standards of the country and agencies that may hold jurisdiction.

1.7 COMPLIANCE WITH CODES AND STANDARDS

All of the work associated with this project shall be performed and documented in compliance with applicable local codes and standards as approved by Contractor. When local standards or practices are deemed substandard or unsuitable, standards and practices based on U.S. Codes and Standards shall be implemented. Subcontractor shall inform Contractor when the application of local codes or standards would cause a deviation from the design documents (i.e., drawings, plans, and specifications). In those instances, Contractor shall provide appropriate resolution and direction to the Subcontractor.

1.8 CONTRACT DESCRIPTION

The Work Scope of the project, herein referred to as Work, includes design, licensing, and permitting for the installation of detection systems and site development as shown on the design drawings. The Work Scope also includes specific details or instructions required by the construction team and installers to complete installation of the radiation monitoring systems.

1.9 SUBCONTRACTOR'S USE OF SITE AND PREMISES

Interference with Local Owner operations shall be minimized and scheduled in advance with the Contractor and Local Owner.

All planned utility outages shall be coordinated with the Contractor and Local Owner.

2.0 REFERENCES

2.1 ABBREVIATIONS

1. CAS – Central Alarm Station
2. LAS – Local Alarm Station
3. NNSA - National Nuclear Security Administration. For the purpose of this Scope of Work, NNSA personnel include DOE, NNSA, NNSA Lab, Contractor, and RCS/URS personnel assigned to this project.
4. POC - Point of Contact
5. RPM – Radiation Portal Monitor
6. SLD – Second Line of Defense Program
7. URS – URS Federal Services, Inc. URS is the Contractor issuing this statement of work. The Subcontractor is a single entity that executes a contract with the Contractor to provide services prescribed in this Scope of Work.



2.2 CODES/STANDARDS/ORDERS/REGULATIONS

1. All work shall be performed in accordance with the Design Guidelines, Specifications, Drawings, and Standards referenced in the Appendices to this SOW.
2. The Preliminary Design drawings prepared by the Contractor shall be modified by the Subcontractor only as required to conform to local laws, codes, regulations, and standards and to provide the amount of detail required for permitting and to implement the construction works.

2.3 APPLICABLE DOCUMENTS

All work shall be performed per the information contained on the attached:

1. Exhibit H - Drawing List. The design drawings listed on the Drawing List (Exhibit H) are comprised of two types of drawings:
 - a. Standard Drawings that apply to all sites.
 - b. Unique Site Specific Drawings that show the general arrangement and list equipment required for the site.
 - a. Sector 100 – Chisinau International Airport: four (4) vehicle RPMs, twelve (12) pedestrian RPMs, two (2) baggage RPMs, one (1) CAS server, four (4) CAS workstations, three (3) LAS workstations and four (4) remote alarm panels
2. Exhibit B - Design & Construction Guide
3. Exhibit C - Civil and Electrical Design Requirements
4. Exhibit M - Project Schedule
5. Exhibit O - CAD Standards
6. Exhibit Q - Specification for Geotechnical Services
7. Exhibit G - Power Requirements

3.0 DESIGN WORK REQUIREMENTS**3.1 GENERAL REQUIREMENTS**

1. The Contractor prepared the Preliminary Design for the project in accordance with SLD Design Guidelines and per applicable United States design standards and codes. The Preliminary Design was approved by the Moldovan Customs Service who are the beneficiaries of the project. All Preliminary Design information will be provided in electronic format to the Subcontractor for use in completing the design.
2. Governmental Decision (GD) Nr.246 dated 8 April 2010 as updated by GD Nr.1028 dated 28 December 2012 granted exemption from the following taxes to Second Line of Defense contractors and sub-contractors:
 - a.
 - b. Excise tax for imported goods destined for SLD Program
 - c. Customs duties (fees) for imported goods destined for SLD Program
 - d. Customs processing fees for imported goods destined for SLD Program
 - e. VAT for imported goods destined for SLD Program

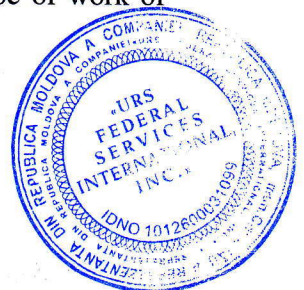


- f. VAT tax rate for goods and services procured from the local suppliers. In such case local suppliers can reimburse VAT from Moldovan Fiscal Authorities.

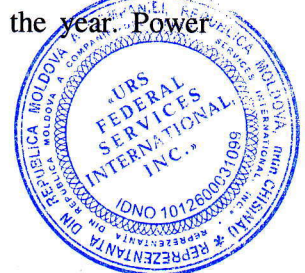
URS Federal Services, Inc. will assist the Subcontractor to obtain the authorized tax exemptions.

3.2 DESIGN WORK REQUIREMENTS

1. The price stated in the Subcontract Order shall constitute full compensation for furnishing all labor, supplies, overhead, and profit for the performance of the work relevant to this Scope of Work (SOW) document.
2. The Subcontractor shall prepare a complete design package that complies with all Moldovan requirements.
3. The Subcontractor shall perform the design scope of work in accordance with applicable codes, standards, laws, and regulations for facilities in the Republic of Moldova.
4. The Subcontractor shall complete the design specifications and drawings according to Moldovan architectural, electrical and construction codes, standards, rules, and regulations.
5. The Subcontractor shall prepare the design specifications and drawings in sufficient detail to obtain all permits and licenses required by "Law Nr.163 dated 09.07.2010 Authorizing the Execution of Construction Works".
6. The Subcontractor shall obtain all approvals and permits required to implement the design at the designated sites.
7. The Subcontractor shall prepare the Final Design package based on the Preliminary Design package and Design Standards provided with this statement of work.
8. The Final Design package shall include sufficient detail to obtain permits and the required level of detail to allow a Construction Subcontractor to perform the construction and installation work that will follow including:
 - a. Translation of all technical documents
 - b. Assessment to determine if there are any Moldovan design codes or standards that are more restrictive than the U.S. standards that were the basis for the Preliminary Design. If there are more restrictive Moldovan standards, the Subcontractor shall upgrade the Preliminary Design. If not, the Subcontractor shall implement the Preliminary Design without changes.
 - c. Determination if additional information may need to be developed to provide the Construction Subcontractor the level of detail that would normally be provided to complete the work. This might include tasks such as development of concrete reinforcing bar schedules, or pavement details for areas to be remediated.
9. The Subcontractor shall prepare design drawings in AutoCAD with bilingual annotations in English and Moldovan for all applicable drawings.
10. The Subcontractor shall prepare all AutoCAD drawings to conform to the CAD Standards provided in Appendix E.
11. The Subcontractor shall coordinate with Local Owners and comply with all access requirements at the designated sites to fulfill the scope of work of this SOW.



12. The Subcontractor shall provide personnel with expertise in design of systems similar in scope and complexity to this SLD project.
13. Subcontractor personnel shall possess the required licenses and certifications required to obtain all necessary permits.
14. The Subcontractor shall perform site investigation and data collection as required at the Chisinau International Airport to obtain sufficient information to produce a complete code and regulation compliant design package.
15. The Subcontractor shall obtain and pay for national, state, provincial, and local urbanization and construction licenses, permits, and approvals to perform the Work and implement the final design.
16. The Subcontractor shall perform safety reviews of all design elements to ensure compliance with all local regulations and codes during construction.
17. The Subcontractor shall provide all necessary support required to obtain construction permits including preparing all documentation and design documents necessary to obtain the required design approvals for obtaining construction permits.
18. The Subcontractor shall include the cost of all permit fees, licenses, fees and royalty payments required to conduct design business in Moldova as may be needed to satisfy and cover all National and Local agency requirements.
19. Subcontractor shall perform an onsite investigation without impact to ongoing operations at each site to obtain sufficient detailed information to produce a design that is code and regulation compliant and that accounts for the existing conditions and layout of the site. The Subcontractor shall also assist in obtaining "Conditions of Site Location" from the local authorities to be used while producing the final design.
20. The Subcontractor shall verify the locations of underground utilities and provide a plan showing existing utilities and information for each site. This information includes, but is not limited to the following:
 - a. Verification of the existing drainage
 - b. Verification of the existing water supply
 - c. Determination of the final drainage routings
 - d. Verification of the existing electrical and communications wiring
 - e. Assist the local surveyor in the preparation process for the "map for designing purpose"
21. The Subcontractor shall verify existing power supply source locations and capacities by means of the "Technical Conditions of Power Delivery" issued by the local electrical energy provider. Estimated power requirements for radiation monitoring systems are provided in Appendix G.
22. The Subcontractor shall determine the reliability and power quality of the power source to the site and confirm that it is suitable for providing power to RPM systems. If the reliability and voltage quality including magnitude stability, frequency stability, flicker, sags and swells, transient levels and durations, and harmonic distortions does not meet the system requirements, the Subcontractor shall recommend equipment and measures necessary to provide a reliable and stable power source to RPM systems. ~~Note that power quality in some locations can change throughout the year.~~ Power



- conditioning equipment should be capable of providing adequate power at all times of the day and year under local weather conditions.
23. The Subcontractor shall obtain permits to utilize the power supply to support operation of the RPM systems.
 24. The Subcontractor shall travel to the site as required to perform field verification of construction compliance with the approved design as required by Moldovan requirements. The Subcontractor shall revise design drawings to detail emergent changes required due to site conditions encountered during construction.
 25. The Subcontractor shall complete a geotechnical survey and analyze the subsurface conditions for RPMs. The Subcontractor shall verify existing soil conditions and provide a design that meets the minimum bearing capacity at each location. The Final Design shall determine frost line for each site and factor the determination into the design for all foundations. The Subcontractor shall submit a report of the geotechnical survey and analysis results as specified in Appendix F.
 26. Subcontractor design specifications shall comply with the Standard Design Construction Specification and Civil and Electrical Design Requirements included in the Appendices.
 27. Subcontractor equipment arrangement plans shall contain a coordinate and datum system consistent with the existing site system and existing benchmarks for location and elevation of all equipment and construction requirements.
 28. The Subcontractor shall determine the availability of existing conduit and fiber optic cable availability.
 29. The Subcontractor shall arrange with the property owner to use existing conduit and fiber optic cabling for RPM system installations if appropriate.
 30. The Subcontractor shall obtain property owner concurrence with final utility and communications routings.
 31. The Subcontractor shall identify all excavation requirements for equipment foundations and utility connections.
 32. The Subcontractor shall identify all demolition requirements and underground utilities that must be relocated.
 33. The Subcontractor shall develop detail drawings to identify all power and communications conduit tie-ins to existing utilities.
 34. The Subcontractor shall prepare detail drawings for underground and above ground utilities.
 35. The Subcontractor shall consider the potential effects of high water table conditions for prescribing underground utility placement and configuration.
 36. The Subcontractor shall develop detail drawings for grounding and lightning protection as required by Moldovan code and the Civil and Electrical Design Requirements provided with this statement of work.
 37. The Subcontractor shall prepare detail drawings for all wiring terminations.
 38. The Subcontractor shall provide all necessary software and hardware required to complete the design effort including tools and instruments for obtaining actual measurements.
 39. Meetings –



- a. The Subcontractor shall support design reviews with the Contractor and Moldovan Customs Service, requests for information, and other related meetings requested by the Contractor.
- b. The Subcontractor shall meet with the Contractor at the site and in Chisinau to conduct design reviews, construction subcontractor meetings, and customer meetings, as required.
- c. Subcontractor shall assist the Contractor and other designated legal organizations to obtain permits and licensing from local and national organizations.

4.0 SCHEDULE

4.1 PERIOD of PERFORMANCE

The period of performance for this Scope of Work will be from the date of award until 26 November 2014.

4.2 SCHEDULE REQUIREMENTS

1. A summary project milestone schedule is provided in Appendix E. The Subcontractor may recommend and/or propose changes to the schedule.
2. If the Subcontractor falls behind the Contractor approved schedule, the Contractor shall request the Subcontractor to submit a recovery plan and schedule for approval within five (5) calendar days of the request. If the Subcontractor fails to meet the terms and conditions of the recovery schedule and return the project to its original completion date commitments, the Contractor reserves the right to utilize any means available to obtain materials, equipment, and/or labor force to recover the schedule at the cost of the Subcontractor.
3. The Subcontractor shall submit final site designs to Contractor for review no less than seven (7) calendar days before the final due date. Contractor will review and provide comments to the Subcontractor within five (5) calendar days.
4. The Subcontractor shall provide Final Design documents in electronic media and two sets of hard copies.

5.0 DELIVERABLES

5.1 DELIVERABLE DOCUMENTS

1. The deliverables for this Scope of Work include the following:
 - a. Listing of key project personnel and documentation certifying their qualifications. The list shall include name, title and contact information.
 - b. Site Health and Safety Plan (H&S) for approval by the Contractor prior to traveling to the sites. No work will commence until the H&S Plan is approved by the Contractor. All personnel present or working at the site shall have indoctrination training and adhere to the plan while working on site (without exception). The Subcontractor must also comply with the health and safety rules and regulations of the local border crossing authorities.



- c. A detailed schedule identifying all activities to perform the work within the performance period. This detailed schedule shall be in compliance with the dates shown in the schedule provided in Appendix D.
- d. List of all Permits and Approvals that will be required for the project. The list must include the phase of the project when the permit must be submitted along with the technical documents that must be included with the permit application.
- e. The Subcontractor shall submit final site design packages (General Arrangement Drawings, Detailed Design drawings approved by proper authorities, licenses and permits, and Environmental Impact Assessment (or similar report) if required by Moldovan regulations) for Contractor review and approval no less than seven (7) calendar days prior to final due date. Contractor will review and provide comments to the Subcontractor within 5 calendar days.
- f. The Subcontractor shall submit a report of the geotechnical survey and analysis results as specified in Appendix F.
- g. The Subcontractor shall submit formal and informal documents, meeting minutes, and oral reports as required and requested by the Contractor.
- h. The Subcontractor shall submit a cost proposal to implement the final designs at Chisinau International Airport in a format to be prescribed by the Contractor.

5.2 DELIVERABLE FORMATS AND QUANTITIES

- 1. All deliverables shall be provided in English and Moldovan languages unless noted otherwise.
- 2. Subcontractor shall provide final Deliverables in electronic format with two (2) sets of hard copies. Electronic documents may be transmitted by e-mail and shall include both the native files as well as PDF versions.

6.0 ACCEPTANCE OF SERVICES

The Subcontractor shall report completion of all work and request final acceptance after all permits and approvals have been received. The Work will be considered complete upon Contractor acceptance of all deliverables for this SOW.

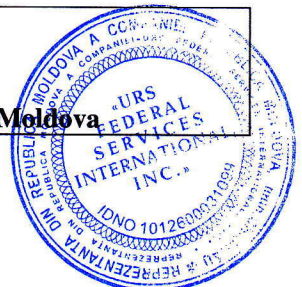
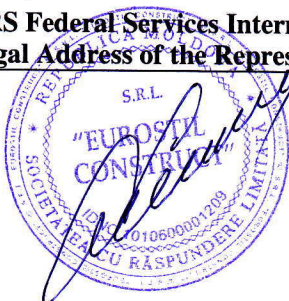
7.0 APPENDICES

- a. Appendix H – Drawing List
- b. Appendix B – Design & Construction Guide
- c. Appendix C – SLD Civil and Electrical Design Requirements
- d. Appendix D – Project Schedule
- e. Appendix E – CAD Standards
- f. Appendix F – Specification for Geotechnical Services
- g. Appendix G – Power Requirements

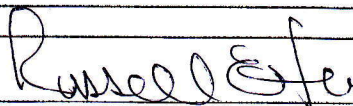
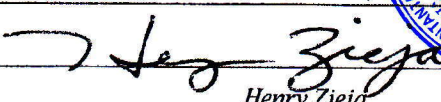

INTEGRATING CONTRACTOR

URS Federal Services International, Inc. (USA)

Legal Address of the Representative office in Moldova: 63 Vlaicu PircaLab, Chisinau, Moldova



DESIGN SCOPE OF WORK	Project No.: D4479 Document No.: 2014-SOW-2
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Fiscal Code: 1012600031099	
Signature:	
Printed Name:	Russell E. Harris
Title:	Project Manager
Date:	9 June 2014
Signature:	
Printed name:	Henry Zieja
Title:	Procurement Manager
Date:	6/9/14
SUBCONTRACTOR	
"Eurostil Construct" SRL	
Signature:	
Printed name:	Veaceslav Lungu
Title	Director
Date	

