



RUNE PROJECT CALL

REQUEST FOR FINAL OFFER Invitation letter

May 2019

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1. RUNE PROJECT GENERAL INFORMATION

RUNE project aims at deploying a Greenfield cross-border wholesale broadband network targeting underserved areas in Slovenia and Croatia. The infrastructure will provide several residents and small-businesses with a gigabit Next Generation Access (NGA) broadband infrastructure. The project includes a Fiber to the Home (FTTH) component and will offer wholesale services only, on an active layer open access basis, to other service providers. The infrastructure deployment will leverage, to the maximum possible, the reuse of existing infrastructure and the most efficient technologies and cost reduction measures.

The proposed network will cover a number of villages in Slovenia, and clusters of villages in Primorsko-Goranska and Istarska counties (Croatia), targeting a rural area of 344,900 potential network points, all of which are currently not covered by a fibre NGA network.

Area	Area (km ²)	Number of villages	Households on white areas	Length of county and local roads
Slovenia	8.000	3.585	235.000	3.585.000
Croatia (PGŽ and Istarska counties)	5.320	1.127	109.000	1.127.000
TOTAL Rune	13.320	4.712	344.900	4.712.000

Final numbers might change, last official list is published on www.ruralnetwork.eu.

For the purpose of this document open access network (OAN) is defined as network where the access to the active network services is granted to any provider under the same fair and transparent conditions.

RUNE will act as a wholesale only active layer infrastructure operator, offering high capacity bitstream (VULA type) service to service providers.

- **Layer 2 transparent networks**, where content providers provide the connectivity and services connected with their data streams. The line terminal at the end user's premises is provided by RUNE. The demarcation point (the User-To-Network Interface, UNI) is one or more 1GE and/or 10GE ethernet interface at the user premises;
- **Layer 3 networks**, where besides the services described in the previous point RUNE also ensures the connectivity layer, providing DHCP, security, traffic policing and other possible basic network services. The line terminal at the end user's premises is provided by RUNE. The demarcation point (the User-To-Network Interface, UNI) is one or more 1GE and/or 10GE ethernet interface at the user premises.

All services will be offered at national level access (redundant), and with wire-speed capacities (zero oversubscription) both on aggregation and access level.

2. REQUEST FOR FINAL OFFER FOR OPTICAL FIBRE CABLES

The subject of this call is **Request for Final Offer** (RFFO) for the supply of the following groups (LOTs) of passive material:

- LOT 1: Manhole types
- LOT 2: Patch panels
- LOT 3: Fibre splice closures
- LOT 4: PAN cabinets
- LOT 5: Customer optical termination box
- LOT 6: PLC splitters
- LOT 7: ADSS equipment and other pole fittings
- LOT 8: Wooden / plastic poles
- LOT 9: Patchcord

Bidders are invited to submit the offer for individual LOTs or for any combination of LOTs.

This RFFO is aimed at the bidders who have already declared their interest through RFI and RFQ procedures (documentation available at www.ruralnetwork.eu). Other bidders, however, are also invited to submit the offers.

Please refer to RFI and RFQ documents for additional technical specifications.

3. REQUESTED DOCUMENTATION

Bidder's final offer must include all requested documents submitted in the following order:

1	Draft Supply Agreement for Materials • Part of call documentation	Initialed on each page	*Note: do not fill in the draft contract
2	Appendix 1 – PRICE LIST AND QUANTITIES • Part of call documentation	Filled in and signed	To be submitted also in .xls format
3	Appendix 2 – AGREED MINIMUM TECHNICAL SPECIFICATIONS • Part of call documentation	Signed on each page	
4	Appendix 3 – PROSPECTED DELIVERY PLAN • To be provided by RUNE to the chosen contractors	Signed on the first page	
5	Appendix 4 – SUPPLIER'S OFFER • To be provided by the bidder	Signed on each page	

6	Appendix 5 – TECHNICAL DOCUMENTATION OF THE OFFERED MATERIALS <ul style="list-style-type: none"> To be provided by the bidder 	Signed on each page	
7	Appendix 6 - SUPPLIER'S GUIDELINES AND/OR INSTRUCTIONS FOR HANDLING AND INSTALLATION <ul style="list-style-type: none"> To be provided by the bidder 	Signed on each page	<p>The Guidelines must be submitted in Slovenian AND Croatian languages.</p> <p>If the instructions and guidelines require mandatory additional or specific training for the installation of the products, the training costs for up to 7 teams of up to 10 persons/each on RUNE building site must be included in the unitary price.</p> <p>The Guidelines must be translated into Slovenian and Croatian languages latest before the first delivery.</p>

ADDITIONAL NOTES:

- First pages of each Appendix are provided in the Supply Agreement for Material and should not be changed. All additional documents should be added after the first page of individual Appendix.
- Suppliers must provide the Supplier's declaration of conformity according to EN ISO/IEC 17050 in Slovenian and Croatian language for all materials offered
- All changes of any document (except the excel file) may result in the elimination of the bidder from the bidding process.

4. PROCEDURE FOR THE SUBMISSION OF OFFERS

All offers must be submitted in **electronic version by email** and in **one hard copy**. Electronic and hard copy versions must be **identical**. All Appendices in electronic version must be submitted in a pdf format, whereas Appendix 1 must also be submitted in an xls format.

ELECTRONIC VERSION

- Submitted electronic version should be sent via email to **goran.zivec@ruralnetwork.eu** and **sasa.ukic@ruralnetwork.eu**
- A **BIC CODE** of the bidder should be included in the subject of the email

NOTE: We recommend a direct REPLY TO ALL to the email that was sent to the bidders concerning this RFFO.

HARD-COPY VERSION

Hard-copy version should be sent to RUNE ENIA premises:

Partizanska cesta 109, 6210 Sežana, Slovenia

5. DEADLINE FOR THE SUBMISSION OF OFFERS

The offers must be delivered by email and in a hard copy by **17 June 2019 by 24:00 CET.**

For hard-copy documentation a post stamp with the above date is also valid, but the documents should not be delivered later than 17 June 2019 by 15:00 CET.

Offers, for which the hard-copy will not be delivered by 17 June 2019 by 15:00 CET, will be treated as invalid and will not be evaluated.

6. ADDITIONAL INFORMATION

All requests for clarification must be sent via email to **goran.zivec@ruralnetwork.eu** and **sasa.ukic@ruralnetwork.eu**.

All communication coming from ruralnetwork.eu domain should be considered official.

Questions sent by 13 June 2019 12:00 CET will be answered and published on RUNE website on 14 June 2019. RUNE reserves the right not to answer all the questions at its own discretion.

A BIC CODE of the bidder should always be included in all communication in the subject of the email.

All further correspondence with respect to this RFFO should be communicated to:

Name: Goran Živec
E-mail: goran.zivec@ruralnetwork.eu

Name: Saša Ukić
E-mail: sasa.ukic@ruralnetwork.eu

29 May 2019

For RUNE:
Goran Živec
Saša Ukić