

**Partial Contract concluded on the basis of the Framework Agreement signed on
12 October 2016 with the title:**

**Utilization of foreign experience in the siting process for a deep geological repository
for radioactive waste in the Czech Republic**

between

CONTRACTING PARTIES

Client: **Česká republika – Správa úložišť radioaktivních odpadů**

Registered office: Dlážděná 6, 110 00 Praha 1, Czech Republic

Represented by: JUDr. Jan Prachař, Managing Director

ID: 66000769,

Banking details:

Name of Bank: ČNB, Na Příkopě 28, Praha 1

Account No.: 35-64726011/0710

Not a payer of VAT

(hereinafter referred to as the “**Client**”) and

Name of company: **Posiva Oy (lead party) in a consortium with A-Insinöörin Civil Oy**

Registered office: Olkiluoto, FI- 27160 Eurajoki, Finland

Represented by: Janne Mokka

ID: 1029258-8,

Tax ID: FI10292588,

Banking details:

Name of Bank: Nordea (NDEAFIHH)

Account No.: FI 281660 3001 1003 98

(hereinafter referred to as the “**Supplier**”)

(hereinafter both referred to as the “**Contractual Parties**”)

The Contractual Parties hereby conclude the following Partial Contract (PC) in accordance with the provisions of Article 5 and in the format of Annex No 4 of the Framework Agreement.

Utilization of foreign experience in the siting process for a deep geological repository for radioactive waste in the Czech Republic

Name of the Partial Contract:	PC 14: Review of SURAO R&D Plan
Area of Services:	iv. the assessment and/or development of specific site characterization methods
ID of Services:	SO2016-120-14

	Function	Name	Date	Signature
Client approved for chapter 1	Project Manager	xxxxxxx	7.5.2020	
Compiled by	Project Manager of the Partial Contract	xxxxxxxxxxx	7.5.2020	
Partial Contract approved by the Client	Managing Director	Jan Prachař	7.5.2020	
Supplier approved - project manager	Project Manager	xxxxxxxxxxx	11.5.2020	
Supplier approved - manager of the partial contract	Project Manager of the Partial Contract	xxxxxxxxxxx	11.5.2020	
Partial Contract approved by the Supplier	Sales Director, Posiva Oy	xxxxxxxxxxx	14.5.2020	
	Vice President, A-Insinöörin Civil Oy AINS	xxxxxxxxxxx	19.5.2020	
	Managing Director, Posiva Solutions Oy	xxxxxxxxxxx	14.5.2020	

Note: This Partial Contract (PC) has been concluded in compliance with the conditions of a Framework Agreement (FA) signed on 12 October 2016 entitled: "Utilization of foreign experience in the siting process for a deep geological repository for radioactive waste in the Czech Republic".

1 CLIENT'S ASSIGNMENT

1.1 Requirements concerning the scope and technical specifications

SURAO is currently updating R&D Plan that takes into account the updated Concept of Radioactive Waste and Spent Nuclear Fuel Management in the Czech Republic approved by Government Resolution No. 597 of 26 August 2019 and the requirements of the new Atomic Act No. 263/2016 Coll. and its implementing regulations. This plan is intended primarily for the period until the selection of the final deep geological repository location, i.e. until approximately 2025 to 2030.

The main purpose of this partial contract is to review this plan so that some important R&D items are not neglected.

The transfer of Finnish knowledge will take place in the following areas:

1.1.1 Review SURAO R&D Plan

The Supplier will focus on the review of the provided R&D plan and will prepare comments and suggestions for its improvement.

1.2 Required Services deadlines

Milestone 1: A review of provided R&D plan	T0 + 1,5 M
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1.3 Estimated labour intensity and/or its limitation

The Client estimates that the work involved in the PC will amount to xx hours.

Point in the PC	Activities	Estimated labour intensity [hours]
1	Review of R&D plan	80
2	Review memo	26
3	Video meeting with SURAO (optional)	6
4	Project Management	10
	TOTAL	122

1.4 Specific requirements concerning the organisation of the Services

The Supplier shall propose the location and timing of possible meetings with the Client's experts deemed necessary for the fulfilment of the objectives of the Partial Contract. Communication via telephone, email and videoconferencing will be acceptable provided the security of the information disclosed is ensured.

2 CONFIRMATION / MODIFICATION OF THE ASSIGNMENT OF SERVICES BY THE SUPPLIER

2.1 Scope of the Services and technical specification

The Client shall provide SURAO R&D plan to the Supplier in the English language.

The Supplier performs the assignment of the Services set out by the Client in Article 1.1.

The approach via which the Supplier participates to the assignment is to

1. review of the SURAOs R&D Plan (document AV-VaV2019.verze08ENG.docx, ca. 120 pages) and to prepare comments and suggestions for its improvement. Two reviewers are involved.
2. provide the review memorandum to include all review comments and views
3. discuss review comments and recommendations with the Client (optional meeting)

2.2 Fulfilment dates

The Supplier suggests the time schedule of the Services provided to the Client as stated in Article 1.2. The time schedule shall depend on the time at which the information to be provided by the Client is delivered to the Supplier. The Supplier may suggest changes to the partial deadlines; however, the final deadline will respect the requirements of the Client. If delays occur with respect to the delivery of information to the Supplier, such delays must be taken into account in the deadlines and overall schedule.

2.3 Price of the Partial Contract

The Supplier states herein the price limit of the Partial Contract which is based on the labour intensity determined in accordance with Article 2.4 of this document and the rates specified in Article 4.3 of the FA. Based on the preliminary allocation of working hours to the various experts and their hourly rates, the price estimate (exclusive of travel costs) is set at 21 745 €. The Supplier shall be required to justify all the expenses incurred. As a minimum, consultation at the Client's premises will incur travelling expenses.

2.4 Organisation of the Services

The Supplier sets out the various activities corresponding to the work schedule, the persons involved in those activities and their roles in Table 1. When determining labour intensity, the Supplier shall take into account the limit set by the Client in Article 1.3 of the Partial Contract (120 hours).

The Supplier sets out the organisation and accountability of the persons involved in the Partial Contract in Table 1. Estimated hours per category are listed in Table 2.

Table 1. Personnel and roles in the activities set out in the Partial Contract.

Name	Role/position	Knowledge areas relevant to this PC
xxxxxxxxxxxxxx	Senior Expert	Overall Program Management, Site Confirmation Investigations, Engineered Barrier System

		Research and Development, Rock Suitability, Safety Case and Site Monitoring
xxxxxxxxxxxxxx	Senior Expert	Overall Program Management, Site Confirmation Investigations, Engineered Barrier System Research and Development, Rock Suitability, Safety Case and Site Monitoring
xxxxxxxxxxxxxx	Project Manager	Project Management

Table 2: Personnel hours by category

Category	Hours	%	Price/€
1	112	92	20 247
2	10	8	1 498
TOTAL	122		21 745

2.5 Risk identification

The risk identification, assessment and management procedures are set out in Annex no. 3 of the FA. The time schedule depends to a great extent on the availability of the initial data in the English language.

3 CONCLUSION OF THE PARTIAL CONTRACT

Articles 1 and 2 of this Partial Contract are valid.

The sub-project is subject to the approval of those persons authorised with respect to contractual matters pursuant to Article 1.3 of the FA.

The Partial Contract shall be concluded in line with Article 5 of the FA.

This Partial Contract becomes valid and comes into force on the date of its signing by authorised representatives of the two Contractual Parties.