



TENDER SPECIFICATION DOCUMENTATION

FOR OPEN CALL FOR TENDERS

pursuant to the provisions of Section 56 et seq. of Act No. 134/2016, the Public Procurement Act, as amended (“PPA” or “Act”).

FOR PUBLIC PROCUREMENT CONTRACT ENTITLED

BOREHOLE SEISMOMETERS AND THEIR INSTALLATION

divided into two parts:

PART 1 – BOREHOLE REMEDIATION AND INSTALLATION OF SEISMOMETER PART 2 – MONITORING BOREHOLE

1 Procurer's identification and contact data

Procurer's name:	Charles University, Faculty of Science
University address:	Praha 1, Staré Město, Ovocný trh 560/5, Czech Republic
Faculty address:	Praha 2, Albertov 6, postcode 128 43, Czech Republic
Org. ID No:	00216208
Tax ID No:	CZ00216208
Represented by:	prof. RNDr. Jiří Zima, CSc., [App. PhD], Dean
Procurer's contact person:	Mgr. Antonín Tým, Ph.D.
Phone:	+420 725 095 137
E-mail:	antonin.tym@natur.cuni.cz
Address:	Praha 2, Albertov 6, postcode 128 43, Czech Republic

2 Procurer's contractual representative, contact person

In compliance with the provisions of Section 43 of the Act, the Procurer is, based on an agreement, represented in carrying out legal acts concerning this Tender by legal firm Duška & Svobodová, namely by JUDr. [LL.D.] Marianna Svobodová (“**Contact Person**”).

Contact person:	Duška & Svobodová, attorneys at law JUDr. Marianna Svobodová
e-mail:	dsak@dsak.cz ; svobodova@dsak.cz
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The Procurer and the Procurer's Contractual Representative communicate with contractors in compliance with Section 211 paragraph 1 of the Act in writing. The written communication between the Procurer and the contractor must take place electronically, unless the requirements for an exception pursuant to Section 211 paragraph 3 of the Act have been met.

3 Basic definition of the Public Contract delivery

Title:	Borehole seismometers and their installation
Limit:	Over-limit
Type:	Services

Divided into parts:	Yes – into 2 parts The contractor (hereafter also referred to as “ bidder ”) may submit in this Call for Tenders a bid either for one of the Parts only, or for both Parts of this Public Tender.
Public Contract delivery:	Installation of borehole seismometers in borehole PVGT-LT1 and in a newly drilled monitoring borehole. For more details refer to the specification in this Tender Specification Documentation (“ TSD ”) and attachments thereto).
CPV codes:	76300000-6 – Drilling works 76410000-0 – Casing borehole shafts and piping 76420000-3 – Concreting in borehole shafts 76430000-6 – Drilling shafts and supporting production 76441000-6 – Well logging of cased boreholes 76442000-3 – Well logging of uncased boreholes 45255110-3 – Wells construction work
Place of the contract delivery:	Litoměřice, Terezín – Nové Kopisty, Czech Republic
Time of the contract delivery:	Anticipated commencement: May 2019
Anticipated contract value:	CZK 9,500,000 without VAT
Subsidy:	Yes – see clause 17 of the TSD
Acceptance of alternative solutions:	No
Reservation to change undertaking pursuant to Sec. 100 paragraph 1 of the Act	No
Reservation pursuant to Sec. 100 para 3 of the Act (Right of option):	No
Bank/financial guarantees:	No
Tender outcome:	Entering into 2 contracts – a separate contract will be signed between the Procurer and the selected contractor (Tender winner) for each part of the Tender call.

4 Parts of the Public Procurement Contract

Part 1 of the Public procurement Contract

Title: Borehole remediation and installation of a seismometer

Delivery:

Certain works to be carried out by the contractor in existing borehole PVGT-LT1, especially extracting steel casing, conducting control well logging, performing remediation works in the borehole, grouting and stimulations, performing stress measurements and installing a seismometer in the borehole.

Borehole PVGT-LT1 was drilled in 2006-2007; its final depth (TVD) is 2,111 m; a detailed description of the borehole and the drilling works progress plus other supplementary information can be found in the following technical attachments to this TSD:

Technical attachment title	Author:	Year	Language
- Attachment 1: PVGT-LT1_Karotaz_2018 (Supplementary well logging in the deep survey borehole)	Martin Procházka / AQUATEST a.s., address: Geologická 988/4, Hlubočepy, 152 00 Praha 5, Czech Republic, legal form: joint stock company	2018	CZ
- Attachment 2: Geologie_PVGT-LT1 (Geological structure in the PVTGLT1 surroundings – schematic diagram)	Ing.[M.Sc.] Vlastimil Myslíl, CSc.	2007	CZ

- Attachment 3: Konstrukce_vrtu_PVGT-LT1	Ing. Vlastimil Myslík, CSc.	2007	EN
- Attachment 4: PVGT-LT1_Vrtni_zprava_Ingeo_CZ (Final report on the progress of drilling survey borehole PVGT – LT 1); EN version as Attachment 4a	Lucia Sciranková / IN GEO a.s. ŽILINA, address: Bytčická 16, Žilina 010 01, Slovak Republic, legal form: joint stock company	2007	SK/EN
- Attachment 5: Povoleni_ZZZK (Permit for special interference with earth crust)	District Mining Inspectorate for the Ústí nad Labem Region, Czech Republic	2014	CZ

Anticipated contract value: CZK 8,000,000 without VAT
The anticipated contract value is also the maximum acceptable value.

Locality: Litoměřice, Czech Republic, borehole PVGT-LT1 (see Attachments)

Delivery milestones: Time schedule:

- Detail project execution blueprint: within 15 working days after effective day of the contract for Part 1 of the Public Procurement
- Comments to the blueprint by the Town of Litoměřice (mining operations overseer) and by the Procurer: within 10 working days after presentation of the detailed blueprint
- Incorporating the mining operations overseer's and Procurer's comments into the detailed blueprint: within 10 working days after presentation of the comments to the contractor
- Commencement of works on the drilling rig: within 3 months after the contract for Part 1 of the Public Procurement became effective
- Completion of the works specified in the approved detailed project execution blueprint: within 20 working days after the works commencement day.

Part 2 of the Public Procurement Contract

Title: Monitoring borehole

Delivery:

Drilling a new monitoring borehole to a minimum depth 200 metres and installing a seismometer in the borehole.

Description of the borehole location can be found in the following Technical Attachments to the TSD:

Technical Attachment title	Author	Year	Language
- Attachment 6: Vypis_katastr_Kopisty (Nové Kopisty: Informative extract from Land Register)	Procurer	2018	CZ
- Attachment 7: Vytycovací_nacrť_Kopisty (Nové Kopisty: Set-out sketch)	Procurer	2018	CZ
- Attachment 8: HG_posudek_Nove_Kopisty_2018 (Hydrogeological assessment of the Nové Kopisty locality)	Leoš Vrbata / GEOTIP s.r.o., address: Brdičkova 1914/15, Stodůlky, 155 00 Praha 5, Czech Republic, legal form: company with limited liability	2018	CZ
- Attachment 9: Chranene_uzemi (Delimitation of the borehole protection zone)	Ministry of the Environment	2013	CZ
- Attachment 10: Monitoring_borehole_popis_svrchni_cast (Technical and construction description of the above-ground part of the borehole)	Procurer	2019	CZ

Anticipated value: CZK1,500,000 without VAT
The anticipated contract value is also the maximum acceptable value.

Project locality: Terezín – Nové Kopisty, Czech Republic

Delivery milestones:

Time schedule:

- Detailed project execution blueprint: within 15 working days after the contract for Part 2 of the Public Procurement became effective
- Comments to the blueprint by the mining operations overseer and the Procurer: within 10 working days after presentation of the detailed blueprint
- Incorporating the mining operations overseer's and the Procurer's comments into the detailed blueprint: within 10 working days after presentation of the comments to the contractor
- Presentation of the detailed project blueprint for comments to the Ústí nad Labem Regional Council and reporting the project to the District Mining Inspectorate for the Ústí nad Labem Region and to the Terezín Local Council (the Procurer will render assistance)
- Commencement of the project works (i.e. drilling works and installation of a seismometer): within one month after the comments by the Ústí nad Labem Regional Council and of the District Mining Inspectorate for the Ústí nad Labem Region have been processed; however, the contractor will not be obliged to commence the works earlier than 3 months after the contract became effective.
- Completion of the works specified in the approved detailed project execution blueprint: within 5 months after the contract became effective.

5 Requirements on determining contract price, payment terms

For the Procurer's requirements on determining the contract price refer to chapter 7 – Evaluation.

For the Procurer's requirements on payment terms refer to chapter 8 – Draft Contract.

6 Qualification

Bidders must demonstrate that they meet legislative requirements and the requirements of the Procurer on qualification. Pursuant to the provisions of Section 73 of the Act, a bidder is an entity which:

- meets the basic qualification pursuant to Section 74 of the Act;
- meets the basic qualification pursuant to Section 77 of the Act;
- meets the basic qualification pursuant to Section 79 of the Act;

Pursuant to the provisions of Section 86 paragraph 2 of the Act, the Procurer will **accept an affidavit made by the bidder and presented in the bid *in lieu of the required qualification documents***. The affidavit must be made in accordance with the specimen which forms Attachment 2 to this Tender Specification Documentation – Affidavit.

The selected bidder (the bidder in the Call for Tenders who has been selected for entering with the Procurer into a contract) shall present to the Procurer originals or officially certified copies of their qualification documents defined below, in the manner specified by the provisions of Section 122 paragraph 3 letter (a) of the Act. If the Procurer has these documents already in their possession from previous tenders, the selected contractor must identify these documents and indicate the tender title and the tender number in the Public Contracts Bulletin, or the number of the public contract in the Procurer's Profile.

6.1 Basic qualification pursuant to Section 74 of the Act – for both Parts of the Public Contract

Pursuant to Section 74 of the Act, deemed as qualified is a contractor who:

- (a) had not been in the country of their domicile in the past 5 years prior to the launch of the Tender sentenced for committing the criminal offence specified in Annex 3 to the Act, or a similar criminal offence pursuant to the legislation of the contractor's country of domicile; expunged sentences are disregarded;
- (b) does not have in the Czech Republic or in the country of their domicile registered in the tax register any overdue tax;

- (c) does not have in the Czech Republic or in the country of their domicile registered any debts or unpaid penalties to the public health care system;
- (d) does not have in the Czech Republic or in the country of their domicile registered any debts or unpaid penalties to the social security system and contributions towards the state employment policy;
- (e) is not in liquidation, a bankruptcy ruling has not been issued against them, enforced management pursuant to some other legal regulation has not been ordered against them, nor is in a similar situation according to the legislation of the contractor's country of domicile.

If the contractor is a legal entity, the requirement of Section 74 paragraph 1 letter (a) of the Act must be met by this legal entity and also by all members of its statutory body. If the member of the contractor's statutory body is a legal entity, the requirement of Section 74 paragraph 1 letter (a) of the Act must be met by: (i) this legal entity; (ii) every member of this legal entity's statutory body; and (iii) the person representing this legal entity in the contractor's statutory body.

If the bidder in the Tender is a branch of the bidder, the provisions of Section 74 paragraph 3 of the Act shall apply.

Demonstrating basic qualification

The contractor demonstrates meeting the requirements on basic qualification towards the Czech Republic by presenting:

- (a) a criminal record certificate pursuant to Section 74 paragraph 1 letter (a) of the Act;
- (b) a certificate issued by the relevant Internal Revenue Service office pursuant to Section 74 paragraph 1 letter (b) of the Act;
- (c) a written affidavit concerning excise duty pursuant to Section 74 paragraph 1 letter (b) of the Act;
- (d) a written affidavit concerning the requirements of Section 74 paragraph 1 letter (c) of the Act;
- (e) a certificate issued by the relevant District Social Security Administration (Správa sociálního zabezpečení) concerning the requirement of Section 74 paragraph 1 letter (d) of the Act;
- (f) Certificate of Incorporation or an affidavit if the contractor is not incorporated, concerning the requirement of Section 74 paragraph 1 letter (e) of the Act.

6.2 Professional qualification pursuant to Section 77 of the Act – for Part 1 of the Public Contract

The contractor must demonstrate meeting professional qualification in relation to the Czech Republic by presenting a Certificate of Incorporation or a certificate issued by some other register if the applicable legal regulation requires registration in such register.

The Procurer furthermore requires for demonstrating professional qualification presenting documents authorising the contractor to conduct business activities pursuant to special legal regulations within the scope corresponding to the delivery of this Public Contract, namely:

- a) an authorisation to carry out works using mining techniques pursuant to Section 3 letter (f) of Act No. 61/1998 on mining operations, explosives and state mining inspectorates.

The contractor shall present the required authorisations to carry out these activities, issued by the relevant Mining Inspectorate.

6.3 Professional qualification pursuant to Section 77 of the Act – for Part 2 of the Public Contract

The contractor demonstrates meeting professional qualification in relation to the Czech Republic by presenting a Certificate of Incorporation or a certificate issued by some other register if the applicable legal regulation requires registration in such register.

The Procurer furthermore requires for demonstrating professional qualification presenting documents authorising the contractor to conduct business activities pursuant to special legal regulations within the scope corresponding to the delivery of this Public Contract, namely

- a) an authorisation to carry out works using mining techniques pursuant to Section 3 letter f) of Act No. 61/1998 on mining operations, explosives and state mining inspectorates.

The contractor shall present the required authorisations to carry out these activities, issued by the relevant Mining Inspectorate.

6.4 Technical qualification pursuant to Section 79 of the Act – for Part 1 of the Public Contract

To demonstrate meeting the technical qualification criteria, the Procurer requires that the contractor presents in their bid:

- a) a list of major services pursuant to Section 79 paragraph 2 letter (b) of the Act;
- b) a certificate on education and technical qualification pursuant to Section 79 paragraph 2 letter (d) of the Act;
- c) description of the contractor's technical equipment pursuant to Section 79 paragraph 2 letter (e) of the Act.

Deemed as having met technical qualification will be a contractor who has presented:

- **List of major services** (reference contracts) rendered by the bidder in the past 7 years prior to the launch of this Tender, which must meet the following requirements:
 - at least 5 contracts executed, of which each involved borehole remediation works (the so called fishing operation), working in depths of at least 1000 metres.

The list of major services must for the required reference contracts include: (i) specification of the reference contract's delivery, which must clearly show meeting the Procurer's requirements on the contract delivery, both from the aspect of material definition of the delivery, as well as from the aspect of meeting the specified minimum values; (ii) the time the contract was delivered; and (iii) identification of the contract's client.

- **Certificate on education and technical qualification** of the person in charge of the works to be performed, namely:
 - experience in team leadership (especially in the position of a mining operations overseer) in the past 10 years in at least 5 contracts, of which each involved borehole remediation works (the so called fishing operation), working in depths of at least 1000 metres – to be substantiated by presenting a professional CV;
 - a certificate of technical qualification to conduct mining operations or works performed using mining techniques as a mining operations overseer within the scope defined by Section 3 letter f) of Act No. 61/1998 on mining operations, explosives and state mining inspectorates (position of mining operations overseer as defined by Section 2 paragraph 1 letter (c) of Public Notice No. 298/2005) – to be substantiated by presenting a certificate issued by the District Mining Inspectorate.
- **Description of the contractor's technical equipment** which must show that the bidder will have, when delivering this part of the Public Contract, available a drilling rig of a pulling capacity 50 tonnes. The description must include:
 - the equipment manufacturer,
 - the kind and type of the equipment, and
 - a bidder's declaration that they will have this equipment available when delivering this part of the Public Contract.

6.5 Technical qualification pursuant to Section 79 of the Act – for Part 2 of the Public Contract

The Procurer requires that in order to demonstrate meeting the technical qualification criteria, the contractor must presents:

- a) a list of construction works carried out pursuant to Section 79 paragraph 2 letter (a) of the Act;
- b) a certificate of education and technical qualification pursuant to Section 79 paragraph 2 letter (d) of the Act.

Deemed to having met the technical qualification will be a contractor who has presented:

- **List of construction works** (reference contracts) carried out by the bidder in the past 5 years prior to the launch of this Tender, which meet the following requirements:
 - At least 2 contracts, of which each involved drilling a borehole of a minimum depth 200 metres. Attached to the list of the required construction works (reference contracts) must be a certificate issued by the client, stating that these construction works had been duly carried out and completed; this

certificate must for the required construction works (reference contracts) include: (i) specification of the contract delivery, which must show that the requirements of the contract's procurer specified in the previous paragraph have been met from the point of view of both material definition of the contract delivery, as well as from the aspect of the specified minimum value; (ii) the time and locality the construction works were carried out; and (iii) must include confirmation that the construction works had been duly carried out and completed.

- **Certificate on education and technical qualification** of the person in charge of the works to be performed, namely:
 - a certificate of technical qualification to conduct mining operations or works performed using mining techniques in the position of a mining operations overseer as defined in Section 3 letter f) of Act No. 61/1998 on mining operations, explosives and state mining inspectorates (the position of a mining operations overseer is defined by Section 2 paragraph 1 letter (c) of Public Notice No. 298/2005) – to be substantiated by presenting a certificate issued by the District Mining Inspectorate.

6.6 Common provisions for meeting qualification – for both parts of the Public Contract

Authenticity of documents demonstrating qualification

The contractor may in all cases demonstrate meeting qualification by either presenting plain copies of documents or by means of an affidavit.

For documents issued in a foreign language, the contractor shall append to the documents a Czech translation. The obligation to append to documents a Czech translation does not apply to documents produced in Slovak. Documents demonstrating education, such as university degrees, may be also presented in Latin, without the necessity to translate them to Czech.

Age of documents demonstrating qualification

Documents submitted to demonstrate meeting basic qualification and a Certificate of Incorporation or equivalent document, must not be older than three months before the date of the launch of this Tender.

Demonstrating qualification by foreign entities

A foreign contractor demonstrates meeting qualification in the manner specified by the provisions of Section 81 of the Act, by presenting documents issued in compliance with the legislation of the country in which it has been obtained, within the scope required by the Procurer. If the legislation or the Procurer requires presenting a document according to the legislation of the Czech Republic, the contractor may present an equivalent document issued in accordance with the legislation of the country in which the document has been issued; this document must be presented together with a Czech translation. The clause "Authenticity of documents to demonstrate qualification" above, concerning the document language, shall be applied analogically.

Czech criminal record certificates are issued by the Criminal Record Register. Certificates on tax debts of foreign contractors in the Czech Republic are issued by Internal Revenue Service, Office for Prague 1 (Finanční úřad pro Prahu 1), and certificates on social welfare contributions and contributions to the state employment policy debts of foreign entities are issued by the Prague Social Security Administration (Pražská správa sociálního zabezpečení).

Demonstrating qualification through other entities

The contractor can demonstrate certain parts of technical qualification or professional qualification, with the exception of the criteria specified by the provisions of Section 77 paragraph 1 of the Act, through other persons. In this case the contractor shall, pursuant to the provisions of Section 83 paragraph 1 of the Act, present:

- documents demonstrating the meeting of professional qualification pursuant to Section 77 paragraph 1 of the Act by this other person;
- documents demonstrating the meeting of a missing part of the qualification through this other person;
- documents demonstrating the meeting of basic qualification pursuant to the provisions of Section 74 of the Act through this other person; and

- a written undertaking of this person to make a delivery necessary for fulfilling the Public Contract, or to provide devices or rights which the contractor will be able to use when delivering the Public Contract, at least to the degree to which this person has demonstrated the qualification on behalf of the contractor. This requirement will be deemed met if the content of the written undertaking made by this person is a joint and equal responsibility of this person for delivering the Public Contract together with the contractor. However, if the contractor demonstrates meeting the qualification through a different person and presents documents specified by the provisions of Section 79 paragraph 2 letter (a), (b) or (d) of the Act concerning this person, the written undertaking must also contain an undertaking that this person will carry out the construction works or services which the qualification criterion concerns.

The contractor must use the persons through whom the contractor demonstrates their qualification in the Tender to deliver the contract entered into with the contractor as the selected bidder, to the same extent to which the contractor has demonstrated meeting the qualification through this person. The persons through whom the contractor has used to demonstrate meeting the qualification can be replaced only with the Procurer's prior written consent, which can be granted exclusively under the condition that these persons will be replaced by persons who meet the qualification in the Tender to at least the same degree as the persons being replaced. The Procurer may not refuse giving their consent without a legitimate reason. The contractor must render collaboration to the Procurer so that the latter is able to identify the person making delivery on contractor's side.

Demonstrating qualification when submitting a joint bid

When submitting a joint bid by more contractors, basic qualification and professional qualification must be demonstrated pursuant to the provisions of Section 77 paragraph 1 of the Act by each contractor separately. The Procurer requires that all contractors who have submitted a joint bid are responsible and liable for the bid jointly and equally.

List of Qualified Suppliers Certificate

Presentation of a document demonstrating that the contractor is on the List of Qualified Suppliers administered by the Ministry for Local Development pursuant to Section 226 through to Section 232 of the Act, can be in compliance with Section 228 of the Act used *in lieu* of documents demonstrating professional qualification specified by Section 77 of the Act, to the same extent the information in the List of Qualified Suppliers demonstrates the meeting of the professional qualification criteria pursuant to Section 74 of the Act. The Extract from the List of Qualified Suppliers must not be, on the last day on which basic qualification or professional qualification must be demonstrated, older than three months.

Presenting the Certificate

For demonstrating qualification in the Tender can be also used a valid certificate issued from the approved System of Qualified Suppliers. The contractor will be deemed qualified to the degree stated in the Certificate.

Public Administration Information System

The contractor may also meet the obligation to present a document (in the bid as well as prior to entering into a contract) by referring to the relevant information in the Public Administration Information System pursuant to Act No. 365/2000, the Public Administration Information System Act, as amended, or in an equivalent system of other EU member states, which allows an unrestricted remote access. Such reference must contain the Internet address and sign-on details for the search of information, if these are required. In the Czech Republic, such documents are mainly a Certificate of Incorporation, and a certificate from the public part of the Trade Register or a List of Qualified Suppliers Certificate.

European Single Procurement Document (ESPD)

The contractor may in their bid present *in lieu* of the required documents a European Single Procurement Document for public contracts. Pursuant to Section 87 of the Act, the European Single Procurement Document is an affidavit made by the bidder concerning the meeting of their qualification, even through a third party, which replaces the documents issued by public administration authorities or by third parties, on the form which is available in the e-Certis information system. The European Single Procurement Document for public contracts serves as a preliminary qualification document – the selected bidder will in this case have to present

to the Procurer, before being allowed to sign a contract, originals or officially certified copies of the documents demonstrating the contractor's qualification.

Consequence of failure to meet qualification

A contractor who fails to meet the required qualification by the means specified by legislation and by this Tender Specification Documentation or by other permitted means, can be disqualified by the Procurer from participating in the Tender.

In compliance with Section 79 paragraph 1 of the Act, the Procurer has the right to regard as the failure to meet technical qualification, if the Procurer can demonstrate that the contractor has conflicting interests which might negatively influence the Public Contract delivery.

7 Evaluation

Bids will be evaluated separately for each part of the Public Contract according to the bids' economic advantages, with the evaluation criterion being the lowest quotation.

The quotation for each part of the Public Contract constitutes the total price for full delivery of the given part of the Public Contract in Czech crowns (CZK), without VAT. The quotation must include all costs and cash expenses incurred in the delivery of the given part of the Public Contract by the bidder and the bidder's subcontractors (where applicable).

The bidder must state the quotation in the Draft Contract for the relevant part of the Public Contract.

The Procurer has decided that the quotation may not exceed:

- In Part 1 of the Public Contract entitled Remediation of Borehole and Installation of Seismometer, the amount of CZK 8,000,000 without VAT;
- In Part 2 of the Public Contract entitled Monitoring Borehole, the amount of CZK 1,500,000 without VAT.

The bids will be evaluated for each of the two parts of the Public Contract separately, by sorting out the bids according to their contract price; as the most successful will be declared the bid with the lowest quotation.

8 Draft Contract

Bidders must include in their bids a Draft Contract for the relevant part or both parts of the Public Contract.

The Draft Contract presented by bidders must include all business and other contractual terms and conditions for the delivery of the relevant part of the Public Contract specified in this Tender Specification Documentation. Any provision of the Draft Contract which the bidder adds above and beyond the Procurer's terms and conditions, must be in harmony with these terms and conditions, and may not place the Procurer into a less favourable position. The Draft Contract must not exclude or in any way restrict the Procurer's rights or requirements visa-à-vis those specified in this Tender Specification Documentation. The Draft Contract presented by the bidder must, from the point of view of its content and from formal aspects, be unconditionally in conformity with this Tender Specification Documentation and with other content of the contractor's bid.

The decision whether the Draft Contract is in conformity with the Procurer's business and other contractual terms and conditions, is the Procurer's prerogative; **if the Draft Contract refers to the bidder's general commercial terms & conditions, these must be attached to and be presented in the bid.**

The bidder shall state in the Draft Contract the below specified terms and conditions. The bidder may not modify these terms and conditions or bypass their meaning by adding other provisions to the Draft Contract. These terms and conditions are for bidders binding.

- The text of the Draft Contract must respect generally binding legal regulations. The Draft Contract must fully comply with the Procurer's specification and requirements stated in this Tender Specification Documentation. The bidders must in their bids include especially:

- Terms and conditions binding exclusively for Part 1 of the Public Contract:

- The subject, method and specification of the contract delivery pursuant to chapter 4 of this TSD, and in accordance with table below;
- The place and time of the contract delivery according to chapter 4 of this TSD;
- The highest permissible quotation according to chapter 7 of this TSD;
- The bidder undertakes to submit daily records of drilling works and other works performed by the bidder.
- The bidder undertakes to be throughout the duration of the contract delivery in the possession of a liability insurance policy against losses caused by business activities, which must cover losses caused when delivering Part 1 of the Public Contract, with the sum insured not less than CZK 10,000,000, and the bidder's excess not exceeding 10%; if requested by the Procurer, the bidder must demonstrate existence of the insurance policy within 3 working days.
- The bidder undertakes to deliver the relevant part of the Public Contract using the drilling rig they specified in the Tender when demonstrating the meeting of technical qualification; the bidder may use a different drilling rig to deliver the contract subject to the Procurer's prior approval only.

Item/Activity	Description
Steel Pipe Removal	<p>Steel tubing/pipe extraction of approximate total weight 30 tons:</p> <ul style="list-style-type: none"> - The length is about 1800 m - The pipe is perforated in the interval 1600 to 1700 m, - The pipe is not coupled to the rock at least to the depth of 1100 m (state at the last borehole-logging in March 2018), - Outer/inner casing diameter 73 / 62 mm, - Minimal casing-length removal: 1600 m; optimal: 1800 m - The other technical features are described in Annex No. 4a - The way of casing extraction must be specified by supplier in terms of this contract in a form of Project Documentation that will be provided to the local Mining Authority for approval - The casing storage is intended to be situated near the borehole at the free surface – the distance from borehole is expected to be less than 30 m (must be specified by the supplier)
Verifying Borehole Logging	<ul style="list-style-type: none"> - After the pipe removal it is necessary to perform borehole logging: checking the condition of the borehole wall and the presence of fissures using i) caliper-log; and ii) acoustic televiewer; repeated measurement will be performed after the realisation of the part: Borehole Stress Measurement
Well-reconstruction	<ul style="list-style-type: none"> - Performing the necessary reconstruction works on the borehole after the pipe extraction according to information gained from the borehole logging methods – namely make the well clear to minimal depth of 1500 m. Depending on the local conditions reamer or similar tools may be applied.
Water Injection and Pressure Stimulation	<ul style="list-style-type: none"> - Water injection will be done in two depth intervals: around 950 m and 1400 m as a targeted injection using two packers and pump on the above surface. - During the gradually increasing water flow the wellhead pressure will be measured to determine the injectivity rate. The estimated maximal pressure is 15 MPa at the flow rate of 10 l/s. - The aim of this work is to check the rock permeability in two above mentioned intervals. - The expected time course: 2 days (48 hours) non-stop testing according to the contractor's instructions.
Borehole Stress Measurement	<ul style="list-style-type: none"> - Performing 10 to 15 measurements of minimum and maximum stress components in depths from 850 m down to the final reachable depth using mini-frac method (HF/HTPF). - The estimated pump-pressure would be up to 40 MPa at the flow rate of 0.2 l/s, coupled with suitable coil-tubing and packers.
Seismometer Installation	<ul style="list-style-type: none"> - Installation of a borehole-type seismometer (not included in this delivery – it will be provided by the contractor) down to the final depth max. 1500 m. Borehole type seismometer may be

	installed along the drill-hole in any depth position, i.e. it contains "anchoring handles".
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- Terms and conditions binding only for Part 2 of the Public Contract:

- The subject, method and specification of the contract delivery pursuant to chapter 4 of this TSD, and in accordance with table below;
- The place and time of delivery according to chapter 4 of this TSD;
- The highest permissible quotation according to chapter 7 of this TSD;
- The bidder provides a 5-year warranty on the quality of the works done.

Item/Activity	Description
Monitoring Borehole/Drill-hole Construction	<ul style="list-style-type: none"> - Drilling a monitoring borehole of the depth min. 200 m in the area of Nové Kopisty. - The drill-hole must be steel-cased with the inner diameter min. 75 mm (HQ) and coupled by a cement along the whole length/depth. At the bottom a cement plug must be provided. - The wellhead will be covered by a concrete ring with a lockable cover at the surface; the well must be fenced in (height of the fence min. 4 m) with a lockable gate/door and a communication pole in the opposite corner must be installed. The annex no. 10 „Stavebně-technický popis nadzemní části vrtu“/“Construction-technical description of the ground part of the borehole“ includes more detailed technical requirements of the realisation. - A posthole seismometer (not included in this delivery – it will be provided by the contractor) will be installed down to the final depth of min. 200 m. Posthole-type is a kind of sensor that is intended to be placed at the bottom of a drill-hole. The only expected fixing is in the sensor's upper part without using any special equipment/fittings – expected installation time max. 5 hours. - overpressure of the underground water is expected.

- Terms and conditions binding for both, Part 1 and Part 2 of the Public Contract:

- The contract shall be governed by Czech legislation;
- The contract, including any attachments thereto, must be drafted either in Czech or in English.
- The price is fixed and final.
- A secondary party to the contract is the Town of Litoměřice, which is a holder of licence to carry out mining operations – special interference with the earth crust, issued based on the ruling of the District Mining Inspectorate for Ústí nad Labem Region Ref. No. SBS/09774/2014/OBÚ-04/3 of 11.7.2014, which will be delivering the contract especially through the person of its mining operations overseer, Ing. Petr Gregor (certificate of professional qualification issued by the District Mining Inspectorate in Most on 2.9.2009 under Ref. No. S3S/27740/2012/OBÚ-04);
- The bidder undertakes to deliver the contract in compliance with generally binding regulations and in compliance with all permits, rulings, notifications and recommendations issued by the state administration authorities, which will be made available to the bidder by the Procurer, the Town of Litoměřice or the relevant Mining inspectorate, especially in compliance with the ruling of the District Mining Inspectorate for Ústí nad Labem region Ref. No. SBS/09774/2014/OBÚ-04/3 of 11.7.2014, which the delivery of the contract must not violate in any way;
- The bidder undertakes to deliver the contract using technically qualified persons through whom the bidder has demonstrated their technical qualification in the Tender, and who will be the persons in charge of technical matters on the bidder's behalf.
- The bidder undertakes to keep all documentation in accordance with the requirements of generally binding legal regulations, including a drilling works log according to the specification of the Procurer and the Town of Litoměřice.
- The Town of Litoměřice will have the following rights and obligations towards the bidder:
 - overseeing mining operations and other drilling works carried out in line with the permit for special interference with the earth crust;
 - preparation before and inspection after the completion of borehole works;
 - meeting obligations towards the relevant mining inspectorate;
 - carrying out tasks specified in the requirements of the mining inspectorate (especially OHAS, on-site training, etc.);

- commenting and approving the project blueprint presented by the bidder;
- access to the location of the contract delivery,
- checking all documents and operation capability of equipment and qualification of persons on the bidder's side (especially those of the bidder's employees, members of the bidder's bodies, the contractor's subcontractors and the subcontractors' employees) when delivering the contract;
- provide safety training to the bidder and all persons on the bidder's side;
- disqualify from delivering the contract any person on the bidder's side and/or equipment used to delivery the contract, if there are any doubts about their qualification or fitness to carry out the works in the specified quality, or if they pose a safety risk;
- other rights and obligations set forth by legal regulations for holders of the licence for special interference with the earth crust and organisations specified by Act No. 44/1988 and Act No. 61/1988 and related legal regulations;
- The bidder undertakes to observe, when delivering the contract, instructions issued by the Procurer and by the Town of Litoměřice (especially those issued by the mining operations overseer), and if the bidder finds some of these instructions to be unsuitable, must inform the instruction issuer immediately.
- The bidder undertakes to render all necessary collaboration and assistance to the Procurer and to the Town of Litoměřice as required by generally binding legal regulations and by the rulings of administrative and other authorities concerning the subject of this Public Contract.
- The bidder undertakes to compensate the Procurer and/or the Town of Litoměřice for damages caused by carrying out the works in violation of the contract and/or of generally binding regulations, including damages due to penalties or other sanctions imposed against these subjects by the relevant Mining inspectorate for the breach of obligations.
- The bidder undertakes, when delivering the contract, to communicate in Czech (i.e. at least the person on the bidder's side nominated to communicate with the Procurer and with the Town of Litoměřice, must have an active knowledge of Czech).
- The bidder will have the right to withdraw from the contract only on the grounds and under the conditions specified by Act No. 89/2012; however, the bidder will not have the right to withdraw from the contract if either the Procurer or the Town of Litoměřice is in arrears with rendering necessary collaboration and assistance.
- The materially competent court with local jurisdiction to resolve any disputes from the contract and/or in relation thereto, shall be a general court of the Procurer.
- The Procurer makes no advance payments, the Procurer will pay the full price for the contract delivery against a proper invoice (tax/accounting document) raised by the contractor at the earliest after the contract has been delivered by the contractor, and after the Procurer's confirmation that the contract has been duly delivered; the invoice payment term shall be 30 days after the date of delivery of the proper invoice to the Procurer.
- The contract can be amended by a written arrangement of the Parties only.
- No limit of the bidder's liability and restriction of the Procurer's and the Town of Litoměřice's right to indemnity for damages is permitted in the contract.
- The highest permissible rate of interest for overdue payment or contractual sanction for failure to adhere to payment deadline by the Procurer shall be 0.05% of the price per day, even commenced, the payment is overdue – no other sanctions or a flat amount as a compensation for damages to the Procurer's detriment is permitted.
- Any arrangements concerning the contract which are in contradiction with the terms and conditions of this Tender Specification Documentation, shall be disregarded.
- The contract becomes effective after being made public in the Register of Contracts; the Parties have agreed that this will be done by the Procurer.

9 Subcontractors

In the Draft Contract presented in their bid the bidder must identify their subcontractors if known to the bidder, and specify which activities will each of these subcontractors be performing in the delivery of this Public Contract.

The selected contractor shall then present to the Procurer identification data of the subcontractors of construction works and services as required by the Act, within 10 working days after receiving the notification that the bidder has been selected as the contractor, provided the subcontractors are known to the bidder, and provided the bidder has not included this information in the bid.

Subcontractors which have not been identified in the selected contractor's bid and/or after the bidder received the notification that the bidder had been selected as the contractor as per the previous paragraph, and which

are to be engaged in delivering the Public Contract, must be identified by the selected contractor before these subcontractors can start delivering the Public Contract.

10 Requirements and conditions on preparing and submitting bids

Bid language

Bids must be submitted in writing, **either in Czech or in English**; for requirements on the language of qualification documents see above.

Method and form of preparing bids

Bids can be submitted **in writing only, in an electronic form via an electronic tool designated for submitting bids, to address** <https://www.tenderarena.cz/profil/PRFUK>, using the eGORDION v. 3.3 - Tender arena certified electronic tool ("Tender arena"), where the bidder selects from the list of tenders this Public Tender. Then in the left bar under tab Electronic Communication (Elektronická komunikace) in section Bids (Nabídky) the bidder can submit their bid by pressing the "Submit Bid" (Podat nabídku) button. The bidder must register themselves at this address to be able to submit the bid.

Available at the address identified in the previous paragraph are also detailed instructions how to use the electronic tool – see especially the link "Frequent questions" (Časté otázky) and "Help" (Nápověda) in the footer, and also user support contacts:

- phone: (from 8:00 to 17:00 hours working days): +420 226 258 888
- e-mail: support@tendersystems.cz
- on-line HELPDESK: <http://helpdesk.egordion.cz>

The maximum permissible size of the bid in electronic form is 200 MB, of which documents demonstrating qualification must not exceed 100 MB, and other bid documents 100 MB. The bid must be submitted in an acceptable file format, i.e. Microsoft Office (Word, Excel), Open Office, PDF, JPEG, GIF or PNG. The contract prices as specified in this Tender Specification Documentation must be also presented by typing them in the bid form which will be displayed when submitting the bid in electronic form. This will have no effect on the bidder's obligation to present as part of the bid other documents containing the contract price; in the event of a discrepancy between the values entered in the bid form as per the previous sentence and those stated the bid documents, as binding will be regarded the values specified in the bid documents.

In order to be able to submit the bid, the bidder must have available a personal computer of the following minimum configuration: CPU of frequency 1 GHz, 1024 MB of operation memory, 20 GB hard disk drive, the personal computer must be connected to the Internet with minimum connection speed 2 Mbps (DOWNLOAD) / 512 Kbps (UPLOAD), the bidder must have installed in the computer an Internet browser (Microsoft Internet Explorer version 9.0 or higher, Mozilla Firefox version 30.0 or higher) which has installed Java version 1.8 or higher.

In order to be able to submit the bid, the bidder must be registered as a supplier in the Tender arena electronic tool (link "Supplier Registration" (Registrace dodavatele) on website www.tenderarena.cz), and in order to be able to submit the bid, the contractor's user must have the role "Contract bidder" (Účastník zakázky). **The registration takes at the most 48 hours (during working days) after all required documents have been presented, and is free of charge.**

Bidders must submit their bids within the bid submission deadline. Bids submitted after the bid submission deadlines will be accepted by the system as bids submitted after the bid submission deadline; these bids will not be included among bids designated for bid opening, and the Procurer will not take these bids into consideration.

The Procurer points out that part of the electronic submission system is encryption. **Bids are encrypted automatically when being sent, the time required for encryption depends on the bid's size and on the quality of the bidder's computer configuration.** A bid is deemed sent the moment its encrypted version is delivered to the system. The Procurer recommends that bidders allow an **adequate time reserve** for submitting an encrypted electronic bid.

The public encryption key is already part of the electronic tool, and will be automatically used when submitting the bid by the bidder.

The Procurer disclaims any responsibility for technical conditions on the bidder's side. The Procurer recommends to the bidders to **take into consideration when submitting their bid in particular the speed**

of their Internet connection, to ensure that the bid is submitted within the bid submission deadline (by bid submission is understood the final sending of the bid to the electronic tool after all attachments have been uploaded!).

The Procurer emphasises that bidders may submit in the Tender within the bid submission deadline only one bid. When more than one contractors are submitting a joint bid, they may also submit only one bid. If a bidder submits more than one bid in the Tender, either on their own or jointly with other contractors, the Procurer will disqualify all these bids. The Procurer will also disqualify a bidder in the Tender who has submitted more bids either on their own or jointly with other contractors, and who is a person through whom another bidder has demonstrated qualification in this Tender.

Requirement on the bid content

The bid must be complete, i.e. must contain all documents required by legislation and by the Procurer. The bid must be prepared in compliance with this Tender Specification Documentation. **All parts of the bid must be in mutual harmony and must not contain any contradictory data or information.** The bidder must not state in the bid (especially in the Draft Contract and attachments thereto) **any objections, limitations, information or preconditions by which the bidder would condition delivering this Public Contract, to which the delivery of this Public Contract would be linked, or which would in any way provide an advantage to the bidder or weaken the Procurer's position, or which would go beyond and above the framework of this Tender Specification Documentation.**

The Procurer requires that bids submitted for either part of this Public Contract include at least:

- 1) **Bid cover page**, with bidder's data completed in it (see Attachment 1 to this TSD),
- 2) **Documents to demonstrate qualification** (see chapter 6 of this TSD and Attachment 2 thereto),
- 3) Documents concerning subcontractors (where applicable), and joint bid (where applicable) (see chapter 6 of this TSD and chapter 9 of this TSD),
- 4) **Draft Contract** (see chapter 8 of this TSD),
- 5) **Indicative (informative) time schedule of the contract delivery** (see chapter 4 of this TSD),
- 6) Other documents as relevant (any other materials, e.g. a proxy's power of attorney).

Items 1, 2, 4 and 5 above are a mandatory part of the bid for all contractors. Items 3 and 6 are mandatory only for the bids of those contractors, to whom they materially concern (e.g. a joint bid).

11 Explanation of the Tender Specification Documentation

Bidders have the rights to ask the Procurer for an explanation of the Tender Specification Documentation. Bidders can submit the request for explanation in writing in an electronic form through the Procurer's electronic tool for this Public Contract at <https://www.tenderarena.cz/profil/PRFUK>, or send it to the contact person's data box, or send it by e-mail, addressed to the contact person.

12 Inspection of the contract delivery locality

Inspection of the contract delivery locality will take place with the Procurer present, under the following conditions:

Part 1 of Public Contract:

Inspection date and time: 16 April 2019 at 10:00 o'clock.

Locality (meeting place): At the front main entrance to the former military quarter premises, street Na Vinici, Litoměřice, coordinates: 50.534694, 14.145866

Part 2 of Public Contract:

Inspection date and time: 16 April 2019 at 11:00 o'clock.

Locality (meeting place): At the front main entrance to the former military quarter premises, street Na Vinici, Litoměřice, coordinates: 50.534694, 14.145866

13 Requirement to provide security

The Procurer does not require any security to be provided.

14 Time for which bids remain binding

The Procurer has not set any period of time during which the bids must remain binding.

15 Bid submission deadline and bid opening

Bid submission deadline: **7 May 2019 at 10:00 o'clock**

The Procurer will open the electronically submitted bids after the bid submission deadline. The Procurer reminds the bidders that pursuant to the Act, bids are not open in the bidders' presence.

When opening the bids submitted in electronic form, the Procurer checks, whether the bid has been submitted within the bid submission deadline, whether the bid is authentic, and whether the data message containing the bid had not been tampered with before the opening.

16 Terms for entering into contract, joint stock company

The selected contractor must, as a precondition for entering into a contract, present to the Procurer:

- originals or officially certified copies of qualification documents, i.e. the documents specified in chapter 6 of this TSD, unless the Procurer has them already in the possession.

In compliance with the provisions of Section 122 of the Act, if the selected contractor is a legal entity, the Procurer will obtain information about the contractor's real owner pursuant to the Certain Measures Against The Legalisation Of Proceeds From Criminal Activities And Financing Terrorism Act ("**Real Owner**") from the Register of Real Owners pursuant to the Public Registers of Legal Entities and Natural Persons Act. The Procurer will enter the obtained information in the Public Contract documentation. For this purpose the Ministry of Justice will allow the Procurer remote access to the information about the Real Owner in compliance with the Public Registers of Legal Entities and Natural Persons Act.

If information about the Real Owner cannot be obtained in the procedure described in the previous paragraph, the Procurer will ask the selected contractor to present certificate issued by a register equivalent to the Public Registers of Real Owners, or

- identification data of all persons, who are the Real Owner pursuant to the Certain Measures Against The Legalisation Of Proceeds From Criminal Activities And Financing Terrorism Act;
- documents showing the relationship of the persons identified in the previous item of this paragraph to the contractor; such documents shall be in particular:
 - Certificate of Incorporation or an equivalent document,
 - a list of shareholders,
 - the decision of the entity's statutory body to pay shares in profit;
 - Articles of Association, Deed of Foundations or Statutes.

The Procurer may disqualify a bidder which is a joint stock company or which has a legal form similar to a joint stock company, and which has issued also other than only registered shares. The Procurer will check whether based on information available in the Commercial Register, the selected contractor does not meet the ground for disqualification according to the previous paragraph. If the information available in the Commercial Register shows that the selected contractor meets the ground for disqualification according to the first sentence of this paragraph, the Procurer will disqualify the bidder from the Tender. If the selected contractor is a joint stock company or has a similar legal form as a joint stock company and is domiciled in a foreign country, the Procurer will ask the bidder to present within a reasonable deadline an affidavit identifying all subjects which own shares in the company, the summary nominal value of which constitutes more than 10% of the bidder's registered equity, stating the source from which this information on the shareholders' shares in the company's stock has been obtained; this request is regarded to be a request defined in Section 46 of the Act. This provision shall not be applied on bidders in the Tender if they are a joint stock company the shares of which, in a summary nominal value which constitutes 100% of the company's registered equity, are owned by a state or a municipality or a regional council.

17 Subsidies

95% of the eligible costs of both parts of this Public Contract will be co-financed from the European Union Funds, namely from Operation Programme "Research, Development and Education".

In the event that the subsidy is for whatever the reason not granted, or the issued recommendation or decision to grant the subsidy is revoked, or if no agreement is signed to grant the subsidy, or the agreement is signed

but subsequently is cancelled or suspended, or if the programme of subsidies is terminated without a guarantee that the financial share in this Public Contract will be paid from the Czech Republic government budget, the Procurer reserves the right to cancel this Tender.

The bidders acknowledge that being in default with delivering this Public Contract, i.e. if they fail to deliver the Public Contract duly and on time, this may result in the Procurer's failure to meet the requirements of this programme of subsidies or in the violation of this programme, and as a consequence in the refusal to pay the subsidy to the Procurer for co-financing this Public Contract from the programme of subsidies, and possibly also in the Procurer's obligation to refund the already provided subsidy. The bidder acknowledges that pursuant to the terms and conditions of the programme of subsidies, the latest permissible date for delivering this Public Contract, including financial settlement (i.e. payment of the contract price) is 31st December 2019. Potential loss of the funds from the programme of subsidies for co-financing this Public Contract shall be deemed to be damages suffered by the Procurer.

This Tender shall be governed, besides by the Act, also by the terms and conditions and rules of the relevant programme of subsidies, especially by the Rules for Applicants and Beneficiaries of Operation Programme Research, Development and Education for the programme period 2014 – 2020 (see <http://www.msmt.cz/strukturalni-fondy-1/op-vvv>).

18 Other rights and conditions reserved by the Procurer

The Procurer reserves the following rights

- to verify any information stated in the bid using third parties; by submitting the bid, the bidder undertakes to render to the Procurer in this respect all necessary collaboration and assistance,
- not to return the submitted bids to the bidders,
- not to reimburse bidders the costs incurred by them in participating in this Tender,
- to change and add new conditions before the bid submission deadline and, depending on the type of the change, extend the bid submission deadline accordingly; if the change in the tender specification could broaden the circle of prospective contractors, the Procurer shall extend the bid submission deadline so that the original time for preparing bids is restarted from the date of the change; the change of tender conditions will be published in the Procurer's profile,
- to use and process any information stated in the bids in such a way as to ensure that the Procurer meets all obligations imposed upon them, especially those imposed by binding legal regulations and by the terms of the programme of subsidies, if this Public Contract is co-financed from this programme.

If this Tender Specification Documentation contains, directly or indirectly, any requirements on or references to specific suppliers or products or patents on inventions, utility designs, industrial designs, trademarks or country of origin, the Procurer will allow for the purposes of executing this Public Contract the use of other, quality-wise and technically similar solutions.

Pursuant to Section 2 letter (e) of Act No. 320/2001, the Financial Audits in Public Administration Act, the selected contractor will be a subject obligated to collaborate in conducting a financial audit.

The Procurer points out that because of the co-financing of the Public Contract project by subsidy, and because of the Procurer's limited funds, the delivery of Part 2 of the Public Contract will depend, *inter alia*, on the contract price of the winning bids and on the actual price for delivering Part 1 of the Public Contract, as well as on the actual price for delivering the Procurer's Public Contract entitled *Development of Technical Support Facility – GTE Centre RINGEN*. As the reason worth special attention pursuant to Section 127 paragraph 2 letter (d) of the Act must be therefore regarded the fact that the costs of the other parts of the project will not make it possible for the Procurer to finance Part 2 of the Public Contract.

19 Authors of parts of this Tender Specification Documentation

In compliance with the provisions of Section 36 paragraph 4 of the Act, the Procurer provides information on the parts of the Tender Specification Documentation which have been prepared by persons other than the Procurer, except for lawyers and tax advisors, together with the identification of the persons who have prepared these parts:

- See information on technical attachments to this Tender Specification Documentation in chapter 4 – Parts of the Public Contract.

20 Information concerning market consultations

In compliance with the provisions of Section 36 paragraph 4 of the Act, the Procurer declares that the Tender Specification Documentation contains the following information which is the outcome of preliminary market consultations:

Entity consulted	Subject and outcome of the consultations
Huisman Konstrukce, s.r.o., address: Nádražní 289, 739 25 Sviadnov, Czech Republic, legal form: company with limited liability	<ul style="list-style-type: none"> - reviewing options of technical solutions for preparing borehole PVGT-LT1 for installation of borehole seismometers - determining the anticipated contract price <p>Outcome</p> <ul style="list-style-type: none"> - the approached entity did not propose any specific solution
H. Anger's Söhne Bohr- und Brunnenbauges. GmbH, address: 37235 Hessisch Lichtenau, Gutenbergstraße 33, Germany, legal form: company with limited liability	<ul style="list-style-type: none"> - reviewing options of technical solutions for preparing borehole PVGT-LT1 for installation of borehole seismometers - determining the anticipated contract price - reviewing the technical solution of shallow monitoring boreholes <p>Outcome</p> <ul style="list-style-type: none"> - the approached entity proposed several technical solutions which were further discussed with the International Scientific Council and which were used in the Tender Specification Documentation - the approached entity provided an indicative price quotation for selected drilling works, which was used to determine the anticipated price for installing borehole seismometers and for making associated measurements
MND Drilling & Services a.s., address: Velkomoravská 900/405, 696 18 Lužice, Czech Republic, legal form: joint stock company	<ul style="list-style-type: none"> - reviewing options of technical solutions for preparing borehole PVGT-LT1 for installation of borehole seismometers <p>Outcome</p> <ul style="list-style-type: none"> - the approached entity provided consultation concerning the proposed technical solutions
International Scientific Council - prof. Jean Schmittbuhl, EOST Strasbourg, France - prof. Torsten Dahm, GfZ Potsdam, Germany - prof. Francois Cornet, France - dr. Peter Meier, Geo-Energie Suisse AG, Switzerland	<ul style="list-style-type: none"> - reviewing options of technical solutions for preparing borehole PVGT-LT1 for installation of borehole seismometers - determining the anticipated contract price <p>Outcome</p> <ul style="list-style-type: none"> - the approached experts proposed technical solution options, including detailed description of the work procedure and the scope of experimental measurements - furthermore, they provided information/price estimates for selected works

21 List of attachments

Attachment 1 – Bid Cover Page;

Attachments of numeric series 2:

- Affidavit for Part 1 of the Public Contract;
- Affidavit for Part 2 of the Public Contract;

Technical attachments:

- See Technical Attachments 1 to 10 specified in clause 4 of this TSD.

Prague on 2 April 2019

Charles University, Faculty of Science
prof. RNDr. Jiří Zima, CSc., Dean