

G Ł Ó W N Y
I N S T Y T U T
G Ó R N I C T W A

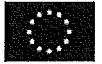
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phone: +48 32 258 16 31 ÷ 9, fax: +48 32 259 65 33, e-mail: gig@gig.eu, www.gig.eu
- **Bank Account:** PL 80 1140 1078 0000 3018 1200 1009 **SWIFT:** BREXPLPW
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National Legal Registry: 0000090660

EPOS- SYSTEM OBSERWACJI PŁYTY EUROPEJSKIEJ, POIR.04.02.00-14-A0003/16
Priorytet IV: **ZWIĘKSZENIE POTENCJAŁU NAUKOWO-BADAWCZEGO** Działanie 4.2: **ROZWÓJ NOWOCZESNEJ INFRASTRUKTURY BADAWCZEJ SEKTORA NAUKI**
Wartość projektu: 62 558 323,87 PLN; Dofinansowanie ze środków Europejskiego Funduszu Rozwoju Regionalnego: 47 399 281,47 PLN
PROJEKT EPOS- SYSTEM OBSERWACJI PŁYTY EUROPEJSKIEJ JEST WSPÓŁFINANSOWANY PRZEZ UNIĘ EUROPEJSKĄ ZE ŚRODKÓW PROGRAMU OPERACYJNEGO INTELIGENTNY ROZWÓJ 2014-2020



EPOS - System Obserwacji Płyty Europejskiej

Unia Europejska
Europejski Fundusz
Rozwoju Regionalnego



No of matter: FZ-1/4864/SK/17/BH

Katowice, 16/10/2017

Concern: Preliminary inquiry to determine the value of the contract for the due tender procedure.

Dear Sir/Madam,

We ask for **preliminary inquiry** for delivery of seismographic apparatus.

Should be given:

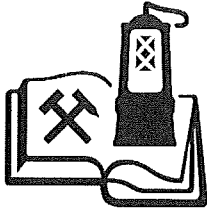
- price excluding and including tax (price should include the cost of packing, transport and insurance from the Economic Operator to the Contracting Authority),
- tax rate and value of VAT,
- technical description, name of the manufacturer, type/model,
- date and terms of execution of order,
- terms of guarantee,
- terms of payment.

Description of the subject-matter of contract:

The subject of the contract is a development of existing digital real time continuous seismic network in Upper Silesia Coal Basin – Poland and the purchase of two accelerometric downhole probes.

I. Development of the digital real time seismic network for continuous mining tremors monitoring (5 tri-axial seismic station):





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- **Recorders:** 5 seismic field portable recorders (DC), 3 channel, 24 bit, internal or flash0020memory to storied seismic events, internal battery - rechargeable, 230 VAC External Power Supply, GPS with 20m cable, dynamic range min 120 dB at 200 SPS, STA/LTA triggering, operational temperature: from -20°C to 70°C, line output for connection to a radio transmitter, TCP/IP Communication Option
- **Sensors:** 5 tri-axial seismometers (output sensitivity from minimum 0.5Hz to 150 Hz, output sensitivity: 300-500 V/m/s, full differential signal output: 10-20 Vpp, cable inlet and connector)
- **Software:** software managing real time data acquisition, real time data processing, on- demand interactive analysis and review as well as report of mining seismic events

II. Purchase of downhole probes:

- 2 tri-axial accelerometer probes to borehole; frequency response: from DC to 100Hz, scale minimum to 1.0 g; probes must be able to connect to GeosIG's GMS-18 recorder.

Place and date of tendering

The Preliminary inquiry must be submitted by the 20/10/2017 by e-mail, fax or at the Contracting Authority's residence:

**Główny Instytut Górnictwa
(Central Mining Institute)
Plac Gwarków 1
40-166 Katowice, Poland
fax: 32 259 22 05
adres e-mail: skolinska@gig.eu**

Commercial contact:

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WELCOME TO TENDERING
Head of Commercial Department


Monika Wallenburg, M.A.