



ISTITUTO DI RICERCA SULLE ACQUE

del Consiglio Nazionale delle Ricerche

Unità Organizzativa di Supporto

BARI

Bari, li 15 September 2011



Viale F.sco De Blasio, 5 - C.A.P. 70132



080.582.05.11

Fax

080.531.33.65

C.F.

80054330586

P. IVA.

02118311006

SkyTEM Surveys ApS
Tofteledet 18
DK-8330 Beder, Denmark
Date 16/09/2011

Subject: *Request of a quotation for an AEM survey service within the VIGOR project*

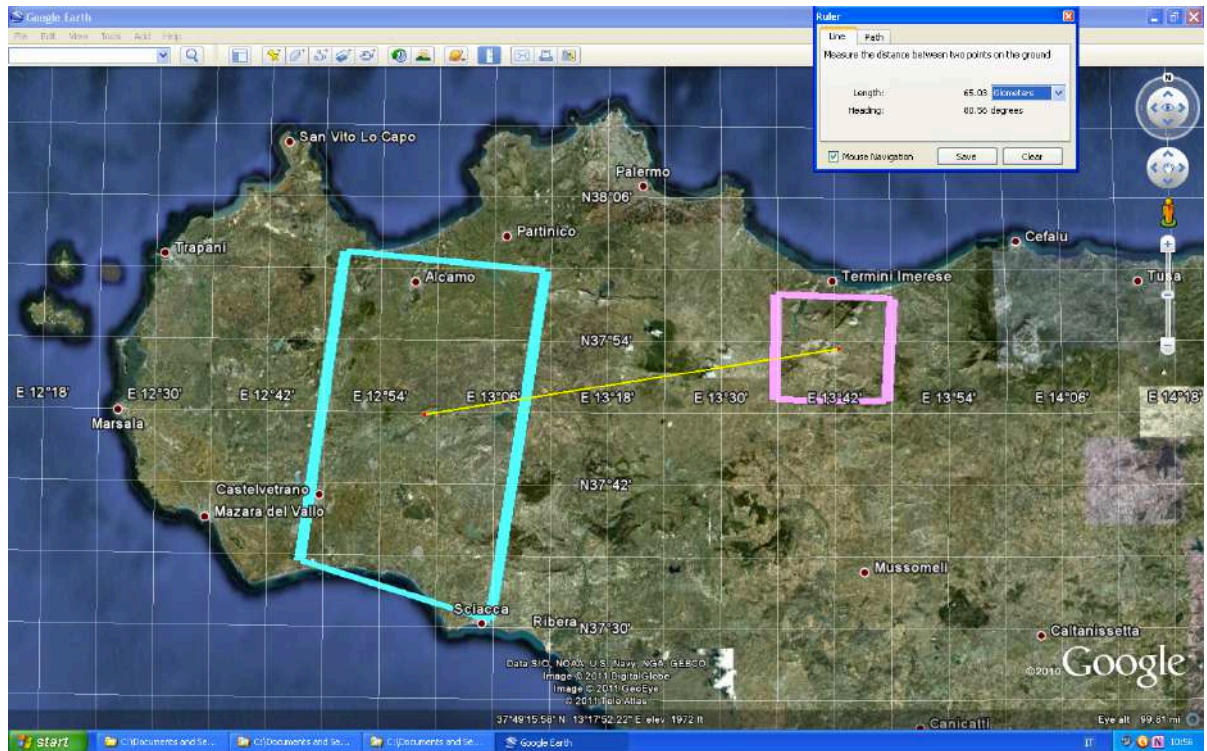
Dear Sirs,

following your Expression of Interest dated 23 August 2011, we request here a quotation for an Airborne Geophysical Survey to be performed in Sicily, Italy.

The survey task has the following features:

- The total budget for the service is 825 k€, VAT excluded.
- the coverage is divided in two areas, whose dimensions and positions are defined in the attached files (in .kmz format).
- The larger area (about 1600 km²) covers the region between Alcamo on the north and Sciacca on the south of the island, as shown in Figure 1. The smaller survey area (about 300 km²) covers a region south of Termini Imerese. The distance between the two areas is around 60 km.
- The flights should consider the main structural direction, which is about N20°E, on both areas.
- Area #2 will be scanned at high resolution, for a total scan length of ~1800 linear km.
- Area #1 will be scanned twice: the first raw scan will be done at 1 km resolution, for a total scan length of ~1600 linear km. The remaining budget will be used to scan one or two smaller regions of particular interest at higher resolution.

We have a very restricted time for this survey. Therefore we need to be assured that you are able to begin working on the survey by 15 October 2011 if the contract is delivered by this week or early next week. We will give our assistance with logistic issues, but if the survey cannot be started by this time we will unfortunately be forced to drop our request.



Beside the quotation, in order to speed up the contract preparation, we need to know if you have any restriction. Regarding the standby risks we need to define, by contract, how to handle it, as well as legal requirements. Any hint on this regard would be helpful.

Regarding the payment, we plan to subdivide the charges in four stages: a first percentage when undersigning the Contract; a second percentage at the beginning of the Survey Flying; a third percentage on completion of the Survey Flying and Data Acquisition; the balance upon delivery.

Is there any minimum percentage that you require in any of the above mentioned steps?

Sincerely yours,

Sabino Maggi



VIGOR
CNR-IRSA
Via F. De Blasio 5
I-70132 Bari
Italy

Att: Mr Sabino Maggi and Ms Adele Manzella

SkyTEM Surveys ApS
Tofteledet 18
DK-8330 Beder
Tel.: +45 86 20 20 50
info@skytem.com
www.skytem.com

VAT: 27 70 43 79

5 October 2011

Geophysical survey

Dear Mr Maggi and Ms Manzella

Thank you very much for the signed contract.

This is to certify that we have started the initial preparations for the survey. This includes:

- Field operation planning (geometry, file set-up, scripts, line files)
- Testing and calibrating the system
- Procurement of flying permits
- Preparation of material for notification of the survey to the public
- Staffing, travel and accommodation plans for field crew

before mobilization to Sicily according to schedule.

Later this month (23-26 October) we will be attending a geothermal conference in San Diego, USA, namely the Geothermal Energy Expo 2011 (<http://www.geo-energy.org/events.aspx>). We would be very happy if you would grant us permission to refer to our ongoing project in Sicily to potential geothermal customers attending this conference. Please let us know if you would agree to this.

We look forward to conducting the survey and to deliver the first raw data to you.

Yours sincerely



Max Halkjær



VIGOR
CNR-IRSA
Via F. De Blasio 5
I-70132 Bari
Italy

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SkyTEM Surveys ApS
Tofteledet 18
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info@skytem.com
www.skytem.com

VAT: 27 70 43 79

7 October 2011

Geophysical survey

Dear Mr Maggi and Ms Manzella

Thank you very much for the signed contract.

This is to certify that we have started the preparations for the survey in Sicily.

- The system has been tested on the National Danish Test Site. The test includes measurements of the waveforms, high altitude tests as well as documentation of an airborne test showing the repeatability of measurements acquired in height ranging from 0 to 30 m above ground level. The set-up scripts have been tested at the workshop.
- Field operation planning (geometry, file set-up, scripts, line files)
- We are currently securing flight permits, checking notams and for restricted areas together with the helicopter company Air Walser.
- Preparation of material for notification of the survey to the public. This is done also in cooperation with Air Walser.
- We have assigned the following staff:
 - Anders Edsen as Operations Manager
 - Anne Have Rasmussen as Field Manager
 - Poul Moustén Sørensen as Field Assistant
 - Rasmus Teilmann as Processing Manager
- The system will be packed ready to be transported by road and ferry to Sicily on the 26th of October. The expected first day of flying is the 1st of November.

We look forward to conducting the survey and to delivering the first raw data to you.

Yours sincerely



Max Halkjær