

Closing Date:	Friday, 29th January 2013	at 10:00am
Quotation Reference:	MRA/5/2013	



Call for Quotations

Issued on 18th January 2013

ANALYSIS OF FLUORIDE AND ARSENIC CONTENT IN GROUNDWATER (MORISO PROJECT)



MALTA RESOURCES AUTHORITY

Italy-Malta Programme - Cohesion Policy 2007- 2013

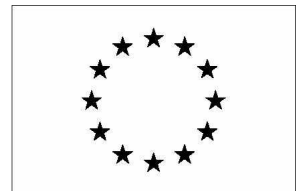
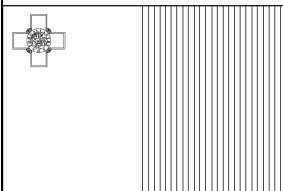
A sea of opportunities for the future

This Project is part-financed by the European Union

European Regional Development Fund (ERDF), Italy-Malta 2007-2013
OP

Co-financing rate: 85% EU Funds; 15% National Funds

Investing in your future



CALL FOR QUOTATIONS

ANALYSIS OF ARSENIC AND FLUORIDE CONTENT IN GROUNDWATER

1. Objective

This call for quotations is for the analysis of the Fluoride and Arsenic content in the sea-level aquifers of the Maltese islands (Malta and Gozo).

It forms part of the MORISO Project funded under the EU's Italia-Malta Programme. In as much, this call is part-financed by the European Union's European Regional Development Fund (ERDF). Co-financing rate: 85% EU Funds; 15% National Funds

The Malta Resources Authority (Contracting Authority) reserves the right to request any number of sample analyses but, for indicative purposes only, expects to request approximately between 100 and 150 analyses.

2. Contract Term

The commencement of this contract shall be upon the issuance of the '**Order to Start Works**' issued by the Contracting Authority. The maximum delivery period of the analysis results shall be 3 months from the request for sample analysis.

The period required to produce final results from the day of request for sample analysis should be stated in the quotation.

3. Specifications

The bidder is to submit an offer satisfying the specifications outlined below. The offers submitted shall indicate the comprehensive price for the analysis as listed under Annex I to this document.

The contracting authority requires the analysis of groundwater samples for the identification of geogenic indicators in groundwater. This analytical exercise should assess the presence and quantify the content of the parameters listed below:

- (i) Fluoride
- (ii) Arsenic

4. Limits of Detection

The proposed methodology should be able to detect the presence of the above identified parameters to the below listed levels:

Fluoride – 0.01mg/l
Arsenic – 0.1µg/l

5. Sampling

The successful bidder shall be required to collect the groundwater samples from the sampling sites as indicated by the Contracting Authority. The Contracting Authority will inform the site owner/manager about the monitoring exercise being undertaken by the successful bidder and ensure that access to these sites is provided by the site owner/manager. The successful bidder will need to undertake the necessary logistical arrangements for the sampling exercise (appointments etc). All the costs related to the collection of the samples are to be included in the quotation.

All sampling sites utilized in this monitoring exercise will be fitted with a groundwater abstraction device (electrical pump).

It is noted that sampling sites are located in both the islands of Malta and Gozo. For indicative purposes, the Authority expects to request around 80 - 100 samples to be collected from the island of Gozo.

The successful bidder shall be responsible for the storage, handling and delivery of the collected groundwater samples from Malta/Gozo to the laboratories where the analysis will be undertaken (even if the analysis is to be undertaken in a laboratory outside Malta).

6. Freight

Freight costs to and from Malta (if applicable) are to be included in the quotation. Bidders are also responsible for making all the necessary arrangements in regard to freight to and from Malta.

7. Standards

The analytical methods used shall conform to national and/or international standards. Bidders must provide documentation on the standards on which their analytical methods are based and confirm their capability of adhering to this condition and consequently their ability to produce reliable results with a high level of accuracy.

Bidders must also ensure that the selected analytical methods are adapted to high salinity conditions, and consequently ensure their ability to produce reliable results with a high level of accuracy under high salinity conditions.

Tenders must submit certified documentation outlining the standard on which their analytical methods are based and confirm their capability of adhering to the above two conditions and consequently their ability to produce reliable results with a high level of accuracy.

8. Analysis Report

Following the successful implementation of this monitoring exercise, the successful bidder is required to submit an analysis report outlining the analytical results obtained. This report has to be submitted in both paper and electronic (pdf) versions. Groundwater quality data has to be submitted in xls format.

9. VAT

Quoted prices are to be inclusive of Value Added Tax. Moreover, the successful bidder shall be bound to conform in all respects with VAT legislation and regulations.

The Contracting Authority reserves the right, at any time to request the contracted company to provide its official VAT registration number.

Prospective bidders should note that the Malta Resources Authority is a non-taxable legal person in accordance with the provisions of the Value Added Tax Act, 1998. In as much, MRA is not registered for VAT purposes (i.e. it does not have a VAT number) as it does not carry out an economic activity.

10. Other Terms and Conditions

Quotations submitted are to be in EUROS.

The quotations submitted shall be considered valid for a period of 6 months.

11. Submission Requirements

Proposals are to be submitted in the format as shown in **Annex 1** and are to be presented at the:

**Tender Box,
Malta Resources Authority
Millennia 2nd Floor
Aldo Moro Road
Marsa MRS 9065**

By no later than 10.00am of 29th January 2013

Proposals submitted in any other way or format will not be considered. Late submissions will not be considered.

12. Payment Terms

Payment will be effected in full following the satisfactory delivery of the services.

13. Award Criteria

This quote will be awarded to the cheapest technically compliant offer.

ANNEX 1

ONLY QUOTATIONS SUBMITTED IN THE STIPULATED FORMAT WILL BE CONSIDERED

Quotation Ref: MRA/5/2013

Suppliers/Contractor's details

Company's Name:	
Contact Person's Name and Surname:	
Company's Address:	
Telephone Number:	
Mobile Number:	
Fax Number:	
E-mail address:	

PARAMETERS

	Price per sample (incl of VAT)	Price per batch of 10 samples (incl of VAT)	Price per batch of 50 samples (incl of VAT)
	EURO	EURO	EURO
Cost of sampling and analysis for Fluoride (mg/l) and Arsenic (µg/l) in groundwater			

I hereby bind myself to deliver the items tendered for within _____ from
date of request for sample analysis.

Signature: _____

Date: _____