

<b>Closing Date:</b>	<b>Tuesday, 5<sup>th</sup> February 2013</b>	<b>at 10:00am</b>
<b>Quotation Reference:</b>	<b>MRA/3/2013</b>	



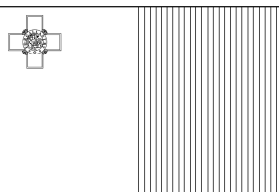
## Call for Quotations

Issued on 22<sup>nd</sup> January 2013

# PROVISION OF FIELD COLORIMETER FOR BASIC GROUNDWATER ANALYSIS



MALTA RESOURCES AUTHORITY



Italy-Malta Programme - Cohesion Policy 2007- 2013

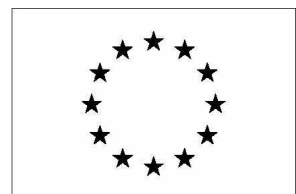
*A sea of opportunities for the future*

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**

### **PROVISION OF FIELD COLORIMETER FOR BASIC GROUNDWATER ANALYSIS**

#### **1. Objective**

This call for quotations is for the provision of field colorimeter for basic groundwater analysis. 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

#### **2. Contract Term**

The delivery period shall be no later than 4 weeks from 'Order to Start Works' issued by the Contracting Authority. Bidders may declare a shorter delivery period where indicated on the Schedule of Rates. If a bidder does not declare such delivery period on the Schedule of Rates, it shall be construed that the delivery period quoted above has been accepted.

#### **3. Submission of Samples/Literature**

A detailed description of the items outlined in the quotation submitted in conformity with the technical specifications listed below, including any documentation required, and any addenda that may be issued, should be included in the quotation.

#### **4. Specifications**

Bidders are to submit a single quotation satisfying the specifications quoted under clauses 4.1, 4.2 and 4.3 below.

##### **4.1 COLORIMETER**

###### **4.1.1 Generic**

Preprogrammed with automatic wavelength selection  
LCD Display with ability to show results, parameter name and units  
Operating instructions displayed in the English language  
Meets IP67 Standard, dustproof and waterproof to one meter for 30 minutes

###### **4.1.2 Power Management**

Operates with Standard Batteries

###### **4.1.3 Dimensions**

Compact, able to be used in the field  
Weight <1kg

#### **4.1.4 Environmental Specifications**

Operating Temperature 0 to 50°C

#### **4.1.5 Data Logging**

Able to store >50 sample readings

#### **4.1.6 Accessories**

Instrument and procedure manuals (in English language)

Standard Sample cells

Sample cell adaptor

#### **4.1.7 Warranty**

Warranty  $\geq$  1 year from date of commissioning

#### **4.1.8 Compliance**

European CE Mark

### **4.2 ACCESSORIES**

#### **4.2.1 Carrying Case**

Instrument carrying case, soft-sided with shoulder strap

#### **4.2.2 Data Transfer Adapter**

Data transfer adapter for RS-232 interface

Includes data transfer cable

#### **4.2.3 Sample Cells**

Spare sample cells, compatible with the colorimeter.

#### **4.2.4 Other accessories**

0.1-1.0mL Pipet and pipet filler

Pipet tips for pipet filler above

Standard Sulphate Solution 1000mg/l – 500mL bottle

Standard Nitrate Solution 1000mg/l – 500mL bottle

Sulphuric Acid, ACS – 500mL bottle

Sodium Hydroxide standard solution, 5N – 500mL bottle

pH paper, 1 to 11 pH units

Micro funnel

### **4.3 PARAMETER TESTS**

Identified test methodologies to be supplied complete with all necessary reagents, and accessories, unless these are listed under 4.2.4 above.

#### **4.3.1 Nitrate**

##### **Standard Method for Nitrate, high range (0 – 30.0mg/l NO<sub>3</sub>-N)**

Test can be used for high salinity groundwaters and wastewater.

#### **4.3.2 Sulphate**

##### **Standard Method for Sulphate, range (0-700mg/l)**

Test can be used for high salinity groundwaters and wastewater.

### **5. VAT**

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.

### **6. Other Terms and Conditions**

Quotations submitted are to be in EUROS.

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

### **7. 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 2<sup>nd</sup> Floor  
Aldo Moro Road  
Marsa MRS 9065**

**By no later than 10.00am of 5<sup>th</sup> February 2013**

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

**8. Payment Terms**

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

**9. Award Criteria**

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

The tender will be evaluated on the total price of all items listed in the schedule of prices and rates under Annex 1.

Bidders failing to submit rates for any of the items listed in the schedule of prices and rates under Annex 1 will not be considered for evaluation.

## **ANNEX 1**

### **ONLY QUOTATIONS SUBMITTED IN THE STIPULATED FORMAT WILL BE CONSIDERED**

**Quotation Ref: MRA/3/2013**

#### **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:	

#### **Schedule of Prices and Rates**

<b>DESCRIPTION</b>	<b>Unit</b>	<b>Rate – Euros (inc of VAT)</b>	<b>Quantity</b>	<b>Total-Euro (inc of VAT)</b>
Colorimeter	1		2	
Carrying Case	1		2	
Data Transfer Adapter	1		1	
Sample Cells, compatible with the colorimeter	1		12	
0.1-1.0mL Pipet and pipet filler	1		6	
Pipet tips for pipet filler above	1		350	
Standard Sulphate Solution 1000mg/l – 500mL bottle	1		1	
Standard Nitrate Solution 1000mg/l – 500mL bottle	1		1	
Sulphuric Acid, ACS – 500mL bottle	1		2	
Sodium Hydroxide standard solution, 5N – 500mL bottle	1		2	
pH paper, 1 to 11 pH units	1		5	
Micro funnel	1		6	
Nitrate (high range) standard method	1-test		250	
Sulphate (high range) standard method	1-test		100	
TOTAL				

I hereby bind myself to deliver the items being requested within \_\_\_\_\_ from date of Order to Start Works.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_