



**Request for Quotation (RFQ) for the provision of a study on Marine Geology and Geophysics at the Port of Ngqura, South Africa**

Date of issue	Friday, 15 June 2018
Closing Date and Time	Thursday, 21 June 2018 at 16:30
RFQ Number	5354-21-06-2018
Contact details	For submission of quotations or any other enquiries: tender@csir.co.za Tel no:012 841 2400

## 1 INVITATION FOR QUOTATION

Quotations are hereby invited for the provision of a study on Marine Geology and Geophysics at the Port of Ngqura.

## 2 QUOTATION REQUIREMENTS

The service provider is required to quote based on the following scope and deliverables:

### **Project deliverables / costing:**

- a) Mobilisation and Demobilisation of Equipment and Personnel to the Port of Ngqura. (Lump sum)
- b) Four (4) days Marine Geophysical and Hydrographic survey, on land geology.
- c) Report and Charts.

### **Project conditions.**

- a) All costs door to door.
- b) Personnel cost to include Subsistence and Travel allowance.
- c) CSIR will provide all travel arrangements and equipment transport from Cape Town to the Port of Ngqura and return.
- d) CSIR will supply the survey vessel, navigation and positioning.
- e) CSIR will supply accommodation (Single Room)

- f) Reports and charts to include side scan mosaic, interpreted seafloor facies, isopatch map, on-land geological map and colour coded bathymetric chart.

**Additional Requirements:**

The following tables are the minimum requirements for conducting the study (no deviation will be allowed):

**Equipment:**

The service provider must include in their costing the rental (or use) of the following equipment required to conduct the study:

No.	System	Description	Make	Model
1.1	Side scan sonar	TPU and Dual frequency 100Khz & 500Khz combined fish	Klein	3000
1.2	Sub bottom profiler	Boomer mounted on catamaran (towed) and 8 element array hydrophone (towed)	Applied Acoustics	CSP 350
1.3	Echo sounder	Multi-Beam system (Hull Mounted)	R2Sonic	2024
1.4	Motion Sensor	Inertial Motion Unit and GNSS Azimuth Measurement System	Applanix	MV320
1.5	Sound velocity	Profiler probe (0 to -50m)	Odom	Digibar

**Personnel.**

The quotation must be based on providing the below skilled resources for conducting the study (additional resources are welcome)

No	Profession	Minimum Qualification	Profession Experience	Professional registration	Project specific experience	Discipline
2.1	Senior Geologist	PhD. Geological Sciences	10 years or more	PR. Sci Nat Marine Geology	Marine geology of the South African coast	Data Evaluation report.
2.2	Senior Geologist	MSc. Geological Sciences	10 years or more	PR. Sci Nat Marine Geology	Marine Geophysics, coastal sedimentology	Data collection, analysis and processing.

Please submit the following documents with the quotation:

- CVs of proposed team members
- Qualifications of the proposed team.

### **3 EVALUATION CRITERIA**

- 3.1 Selection of suppliers will be based on the 80/20 preference point system.
- 3.2 Indicate valid B-BBEE status on quotation. No B-BBEE status will equal zero points.
- 3.3 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use [www.csd.gov.za](http://www.csd.gov.za) to register.
- 3.4 No order will be issued or no contract will be signed without a valid CSD number.

### **4 PRICING QUOTATION**

- 4.1 Price needs to be provided in South African Rand (excl. VAT), with details on price elements that are subject to escalation and exchange rate fluctuations clearly indicated.
- 4.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 4.3 Payment will be according to the CSIR Payment Terms and Conditions.

### **5 OTHER TERMS AND CONDITIONS**

- 5.1 The supplier shall under no circumstances offer, promise or make any gift, payment, loan, reward, inducement, benefit or other advantage, which may be construed as being made to solicit any favour, to any CSIR employee or its representatives. Such an act shall constitute a material breach of the Agreement and the CSIR shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights.
- 5.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.

**6 No goods and/or services should be delivered to the CSIR without an official CSIR Purchase order. CSIR purchase order number must be quoted on the invoice. Invoices without CSIR purchase order numbers will be returned to supplier.**

**7 Note: This is not a Purchase Order.**