

## THE PROVISION OF VESSEL HIRE SERVICES FOR SCIENTIFIC SURVEY WORK AT THE CSIR

### REQUEST FOR QUOTATION (RFQ) NO: 9302/09/07/2021

Date of issue	Friday, 25/06/2021
Closing Date and Time	Friday, 09/07/2021 at 16:30
RFQ Number	9302/09/07/2021
Contact details	For submission of quotations or any other enquiries: <a href="mailto:tender@csir.co.za">tender@csir.co.za</a>

#### 1 INVITATION FOR QUOTATION

Quotations are hereby invited for the provision of vessel for scientific marine survey work, predominantly off the coastal of KwaZulu-Natal (Durban, Umkomaas, Richards Bay) for the CSIR. The service will be required on an "**as and when required**" basis for a period of three (3) years.

#### 2 QUOTATION REQUIREMENTS

2.1. The service is for the provision of a vessel/s, skipper/s and deckhand/s for scientific survey work.

- Suppliers must be able to proceed with surveys at short notice as the surveys are both weather and client dependent. Many projects provide short lead times.
- Suppliers must be prepared to provide a service on weekends.
- Suppliers can quote for any of the services required, as outlined below.
- Suppliers do not need to be based in Durban but must note that vessels will predominantly work from either Durban, Richards Bay, or Umkomaas. In the event of the supplier not being based in the area of the nearest port or launching, the supplier will need to include costs for transporting the vessel to the launch site.

2.2. Vessel requirements are as follows:

##### Offshore survey work (Vessel 1)

1. Surveys will be performed, and equipment will be deployed up to six (6) nautical miles offshore.
2. The CSIR field team will usually consist of a 3-4 persons. The vessel must be able to accommodate these persons safely in addition to the vessel crew and scientific instruments and equipment.
3. The vessel must have safety equipment for the CSIR field team.
4. The vessel must have a system (e.g. davit, crane) from which to deploy heavy scientific equipment and instruments (up to 250 kg). The system must have a winch to aid in the deployment and retrieval of the instruments and equipment. The instruments and equipment may range from heavy grabs for sediment collection to buoys and associated anchor systems for long-term measurements. The system must be able to deploy and

retrieve instruments and equipment safely to a depth of 100 m.

5. The supplier should be able to provide an experienced deckhand to assist with survey work. However, the deckhand will not be required for all surveys.
6. Mandatory requirement: The vessel must have a current SAMSA seaworthy certificate, the skipper must have a current SAMSA license appropriate for the vessel, night rating, a current radio license.

#### Offshore survey work (Vessel 2)

1. Surveys will be performed, and equipment will be deployed up to six (6) nautical miles offshore.
2. The vessel must be able to launch through the surf.
3. The CSIR field team will usually number 2-4 persons. The vessel must be able to accommodate these persons safely in addition to the vessel crew and scientific instruments and equipment.
4. The vessel must have safety equipment for the CSIR field team.
5. The vessel must have a system (e.g. davit, crane) from which to deploy heavy scientific equipment and instruments (up to 125 kg). The system must have a winch to aid in the deployment and retrieval of the instruments and equipment. The instruments and equipment may range from heavy grabs for sediment collection to buoys and associated anchor systems for long-term measurements. The system must be able to deploy and retrieve instruments and equipment safely to a depth of 100 m.
6. The supplier should be able to provide an experienced deckhand to assist with survey work. However, the deckhand will not be required for all surveys.
7. Mandatory requirement: The vessel must have a current SAMSA seaworthy certificate, the skipper must have a current SAMSA license appropriate for the vessel, and a current radio license.
8. Mandatory requirement: The vessel skipper must have experience with surf launches. Proof of experience will be requested.

#### Inshore/Nearshore survey work (Vessel 3)

1. Surveys will be performed up to one (1) nautical mile offshore or in sheltered waters (e.g. ports).
2. The vessel must be able to access waters as shallow as 1-2 m depth.
3. The instruments and equipment that will be used is relatively light.
4. The CSIR field team will number 1-3 persons. The vessel must be able to accommodate these persons safely in addition to the vessel skipper and scientific instruments and equipment.
5. The vessel must have safety equipment for the CSIR field team.
6. Mandatory requirement: The vessel must have a current SAMSA seaworthy certificate, the skipper must have a current SAMSA license appropriate for the vessel, night rating and a current radio license.

2.3. Service providers are to provide details of the vessel/s, including photos (which in turn should

include winch systems and so on), SAMSA certificates and licenses etc, in the quote along with the above information. The CSIR reserves the right to inspect the vessel/s for suitability prior to identifying a suitable supplier. Such inspections will be at the expense of the CSIR.

2.4. Quotes must be provided for the following survey options:

Offshore survey work (Vessel 1 and 2)

1. Full day offshore Durban
2. Half-day offshore Durban
3. Full day offshore Umkomaas
4. Half-day offshore Umkomaas
5. Full day offshore Richards Bay
6. Half-day offshore Richards Bay
7. Charge for deckhand – half-day (if deckhand always accompanies vessel include in above price and state so in quote)
8. Charge for deckhand – full day (if deckhand always accompanies vessel include in above price and state so in quote)

Inshore/Nearshore survey work (Vessel 3)

1. 2-hour day
2. 4-hour day
3. Full day

Quotes are required to include the table listed in section 4, however, all rows do not have to be completed.

### **3 EVALUATION CRITERIA**

- 3.1 Selection of suppliers will be based on the 80/20 preference point system.
- 3.2 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.
- 3.3 No order will be issued, nor a contract signed without the supplier providing a valid CSD number.
- 3.4 Provide valid original or certified copy of the B-BBEE Certificate issued by an accredited verification agency and bearing a SANAS logo; or
  - Valid sworn affidavits made on dti designed templates; **or**
  - dti issued sworn affidavit; **or**
  - CIPC issued B-BBEE certificate.
- 3.5 No order will be issued, nor a contract signed without the supplier providing a valid CSD number.
- 3.6 CSIR payment terms are 30-40 days.
- 3.7 Apart from the above-mentioned criteria, functionality criteria will be implemented in the assessment, these include but are not limited to: size of boat, deck area (based on inspection of vessel if required) and, certification and experience of skipper.

### **4 PRICING QUOTATION**

- 4.1 Prices must 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 The table below must be included in the response.

4.3 A quote must be provided for any number of the following (table to be included):

Vessel	Period/area required	Vessel use price including skipper	Deckhand price	Estimated fuel price for 25 km trip (empty vessel)
	<b>Offshore survey work</b>			
Vessel 1	Full day offshore Durban			
Vessel 1	Half-day offshore Durban			
Vessel 1	Full day offshore Umkomaas			
Vessel 1	Half-day offshore Umkomaas			
Vessel 1	Full day offshore Richards Bay			
Vessel 1	Half-day offshore Richards Bay			
Vessel 2	Full day offshore Durban			
Vessel 2	Half-day offshore Durban			
Vessel 2	Full day offshore Umkomaas			
Vessel 2	Half-day offshore Umkomaas			
Vessel 2	Full day offshore Richards Bay			
Vessel 2	Half-day offshore Richards Bay			
	<b>Inshore/Nearshore survey work</b>			
Vessel 3	2-hour day			
Vessel 3	Half-day			
Vessel 3	Full day			

4.4 If deckhand always accompanies vessel include in above price and state so in quote

4.5 Estimated fuel prices should be calculated on the following rates (for comparative purposes only; actual rates will depend on fuel price at the time and the nature of the work):

Fuel type	Price per litre
Petrol 93 unleaded	R16.49
Petrol 95 unleaded	R16.51
Petrol LRP	R16.49
Diesel 500PPM	R13.85
Diesel 50PPM	R13.90

4.6 Price must include all costs related to the requirements listed in section 2.

4.7 Prices must be provided for the 2021/2022 financial year (ending March 2022). A CPI related increase will be negotiated on an annual basis from 01 April every year.

4.8 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.
- 5.3 Covid-19 related risk register, standard operating procedure and training documents may be requested.
- 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 DECLARATION BY TENDERER**

**Only tenderers who completed the declaration below will be considered for evaluation.**

**RFQ No: 9302/09/07/2021.**

I hereby undertake to render services described in the attached tendering documents to CSIR in accordance with the requirements and task directives / quotation specifications stipulated in RFQ No. **9302/09/07/2021** at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the CSIR during the validity period indicated and calculated from the closing date of the quotation.

I confirm that I am satisfied with regards to the correctness and validity of my quotation; that the price(s) and rate(s) quoted cover all the services specified in the quotation documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this RFQ as the principal liable for the due fulfilment of this RFQ process.

I declare that I have no participation in any collusive practices with any tenderer or any other person regarding this or any other RFQ proposal.

I accept that the CSIR may take appropriate actions, deemed necessary, should there be a conflict of interest or if this declaration proves to be false.

I confirm that I am duly authorised to sign this proposal.

Request for Quotation 9302/09/07/2021  
This is not a Purchase Order.

NAME (PRINT) .....

CAPACITY .....

SIGNATURE .....

NAME OF FIRM .....

DATE .....

WITNESSES

1 .....

2 .....

DATE: .....