

REQUEST FOR QUOTATION (RFQ) FOR

International Frontier Technologies State-Owned Company Limited

RFQ no: RFQ-2021/22-0274

RFQ subject: Function Point Measurement Expert

YOU ARE HEREBY REQUESTED TO SUBMIT QUOTATIONS FOR THE REQUIREMENTS OF INTERFRONT	
RFQ NUMBER	RFQ-2021/22-0274
SUBJECT	Function Point Measurement Expert
DATE	2022-02-15
CLOSING DATE & TIME	2022-02-21 11:00:00
COMPULSORY REQUIREMENTS	Up to date Tax Compliance Status Pin Up to date BEE Certificate (if more than R30,000.00) National Treasury CSD supplier number SBD 4 (if more than R10,000.00) SBD 6.1 (if more than R30,000.00) SBD 8 (if more than R30,000.00) SBD 9 (if more than R30,000.00) Supplier Code of Conduct Bank stamped bank letter (not older than 6 months)
ENQUIRIES	Enquiries must be addressed to: Name: Lynn Solomons Contact number: 021 840 3400 e-mail: procurement@interfront.co.za (enquiries only, do not send quotes to this e-mail address)
QUOTE VALIDITY	30 Days (commencing from the RFQ closing date)
SUBMISSION	Submit to Procurement.Quotes@interfront.co.za
PHYSICAL ADDRESS	Gleneagles Building Somerset Links Office Park De Beers Avenue Somerset West

1. Purpose

The purpose of this document is to describe the business requirements for this Request for Quotation (RFQ-2021/22-0274) required by Interfront for completion, submission and performance of the required services as described in paragraph 4 and to request accredited service providers to submit a response for the services as detailed.

All bids, contracts or orders for goods or services shall be subject to the General Conditions of Contract as published by National Treasury of the Republic of South Africa. In the event of any conflict between the provisions contained in any contract or agreement in place as between Interfront and the supplier / contractor / service provider and the General Conditions of Contract, the provisions as contained in the General Conditions of Contract shall prevail. Kindly familiarise yourself with these provisions at www.treasury.gov.za

2. RFQ is not a contract

This RFQ does not constitute a contract with Interfront but merely serves to request information that may lead to an agreement / order between Interfront and the Service Provider.

3. Preparation Costs

The Service Provider will bear all its costs in preparing, submitting and presenting any response or Proposal to this RFQ and all other costs incurred by it throughout the RFQ process.

4. Description Of Goods/Services Required

Interfront

Job Spec: Function Point Measurement Expert

Background

Interfront sets out to create a Function Point Measurement (FPM) discipline and capability to provide a functional sizing service for the estimation process in determining the sizing and cost of delivering business solutions. The use of function point measurement in estimation of software sizing is new to Interfront and the project timelines does not allow time for internal learnings to mitigate this need. The appointment of an expert is envisaged to include the transferring of skills and ensure that Interfont does obtain an in-house capability.

The use of function points is a widely accepted standard to determine the software size and the necessary effort. However, Function Point measurement is not a core capability or knowledge area at Interfront. The Business analysis team have taken preliminary steps to learn function point and grow their knowledge of the function point measurement technique. The concern is the lack of expert knowledge and whether we use the most efficient approach to determining the functional size.

Hence, Interfront requires a knowledgeable resource that can utilise their deep expert knowledge and experience to assist in the implementation and application of function point measurement in the Interfront context. The expert resource will help mitigate any potential risk or concern as to the acceptance and quality of the outputs/deliverables. The consultant will provide skills transfer for Interfront to continue using this capability in-house in future.

The service is expected to be once off to ensure that all deliverables and quality standards are met since this is a new in-house skill that Interfront is introducing.

Function Point Expert

- Experience Level: 8 - 10 years
- Industry: IT-Software/Software Services/Technology services/Consulting services
- Functional Area : Any
- Location: South Africa (Location in Cape Town would be an advantage)
- Job Type: Contract (3 months)
- Context: This request is to have an expert on board to work with the project team for a period of 3 months. This appointment is envisaged to include transferring of skills and ensure Interfont does obtain an in-house capacity.

The consultant must have:

- Functional subject expert knowledge in the use and application of Function Point Measurement techniques in the sizing of software
- Relevant experience and expertise in applying COSMIC Function Point
- Technical skills specific to a particular discipline
- Interpersonal skills such as assertiveness, supportiveness, listening and communication.
- Facilitate and conduct quality reviews/assessment of Function Point Measurement with project team
- Facilitate and conduct training
- Software Estimation and Quality Consultant with over 15+ years of Implementation, Quality consulting, Business analysis, Project management and training experience.
- Function Point certification (COSMIC, IFPUG)
- Leading or working in teams that have implemented Function Points based sizing, estimation, productivity measurement, pricing and metrics programs
- Successfully completed at least 10 projects using Function point measurement, with at least 5 projects using the COSMIC methodology to FPM (Function Point Measurement)
- Led Quality and Software sizing estimation initiatives
- Worked in one or more of the following roles: Business Analyst, Project Manager, Quality Consultant, Internal Auditor, Trainer and Software Estimation Consultant.
- Areas of expertise include working extensively on Software Estimation and Function Point Measurement using the COSMIC methodology. Experience and knowledge of other estimations methodologies (i.e. IFPUG, NESMA, and SNAP) will be an added advantage.

The consultant will:

- Provide expert knowledge, support and quality assurance (QA) to the project and advise on approach and quality.
- Conduct training to team members on COSMIC measurement guidelines and process (i.e. Strategy, Mapping and Measurement phases) including advanced principles, as well as discussing and addressing the challenges raised/experienced by the project team in the application and implementation of the Function Point Measurement methodology.
- Contribute, participate and conduct in-depth quality assurance and reviews both individually and with the project team to assess the efforts of the project team to ensure a high quality output of the Function Point Measurement (FPM) Guide and Project assessment reports (4); as well working with the project team as to apply and derive function FPM in other functional/system contexts.
- Perform a QA on the function point measurement deliverables of the WO (i.e. Project assessment reports); and provide support to project team on areas that the project team may find challenging.
- Help mitigate any potential risk or concern as to the quality of the outputs/deliverables (above). Generate satisfaction among project team and client management.
- Provide additional training to the team members to ensure skills transfer and skills-upliftment to further develop the Function Point capacity in-house.
- Participate in a retrospective on successes, challenges, issues, experiences and recommendations.

Duration

- 3 months

5. Duration of engagement:

3 Month(s)

6. Evaluation

A price evaluation will be done for quotations below R30 000.00

The 80/20 Preference point system will be used for this RFQ for the acquisition of goods and services with the Rand value of above R30 000 up to R50mil inclusive of all applicable taxes. The price and BEE evaluation shall be based on the Preferential Procurement Policy Framework Act, 2000: Preferential Procurement Regulations, 2017 and the points for evaluation criteria are as follows:

Adjudication Criteria	Points
Price Evaluation	80
BEE Evaluation	20
TOTAL	100

- Price shall be scored as follows:

$$P_s = 80 \left(1 - \frac{(P_t - P_{min})}{P_{min}} \right)$$

Where: P_s is the number of points scored for price;

P_t is the comparative price of the quote under consideration;

P_{min} is the comparative price of the lowest acceptable quote.

- Preference points shall be scored as follows:

Points will be awarded to Bidders who are eligible for preferences in respect of:

- B-BBEE contribution in terms of the SBD6.1
- B-BBEE Status Level of Contributor.
- Bidders who do not submit B-BBEE status level verification certificates / Sworn Affidavit (in the case of EME/QSE) or are non-compliant contributors to B-BBEE do not qualify for preference points for B-BBEE but will not be disqualified from the bidding process. They will score points out of 80 for price only and zero (0) points out of 20 for B-BBEE.
- A bidder may not be awarded points for B-BBEE status level of contributor if the bid documents indicate that the bidder intends subcontracting more than 25% of the value of the contract to any other person not qualifying for at least the points that the bidder qualifies for, unless the intended subcontractor is an EME that has the capability to execute the subcontract.

See SBD6.1 for further explanation on Price and BEE evaluation.

Refer to: http://www.thedti.gov.za/economic_empowerment/bee.jsp for the BEE Act and further BEE information.

The total number of adjudication points (N_T) shall be calculated as follows:

$$N_T = P_s + N_p$$

Where: P_s is the number of points scored for price

N_p is the total number of BBBEE points obtained

