



Request for Quotation

RFQ MN507

08 March 2019

To install LP Protection and Earthing System for Moyo Pier structure

Shaka Marine World invites eligible and accredited service providers to submit a written quotation on their official letter head for the above service.

The quotation must be submitted with the following documents;

- A valid tax clearance certificate
- A current BEE certificate
- Letter of Good Standing – Workman's Comp
- Proof of Public Liability Insurance
- Proof of Central Supplier Database Registration (CSD)
- Declaration of Interest Forms

Scope of work

This structure is a floating and is actually dangerous. The existing measures in place comprise of a 70mm square conductors that are installed from column to column, without any reference point down to earth.

There is one point down to earth but is broken due to the expansion between the joints. The system cannot be isolated and tested individual.

For the above to be rectified the following needs to be done to ensure the structure meets the requirements:

Install 4metre HVI mast and HVI light cables, stainless electrodes (316 grades), Phoenix Contact Class 1 surge protection device (5 year guarantee). Install a dedicated conductor to land and install a 10 Ohm earth math for future reference to earth.

All conduiting used to be PVC and fixing to be stainless steel 316.



As an SABS /ISO listed contractors, all work needs to comply with the following applicable standards listed below, which conform and are affiliated with IEC 63205-2011 Codes of Practice, applicable to all countries that are committee to International Standards in Industry.

- SANS 10199 2010 – The Design & installation of an Earth Electrode
- SANS 10089 2007 – Earthing in Hazardous location
- SANS 10313 2011 – The Protection of Structures against Lightning
- SANS 62305: Edition 1-4

Handover package will include the following:

- 1) Drawing of the installation.
- 2) Test readings and report.
- 3) Certificate of Compliance.

Material to be used:

- HVI Mast 4m - 2
- HVI Mast brackets - 6
- HVI Cable light - 42m
- HVI Holders - 45
- HVI Ends - 2
- Stainless Steel Electrodes
- Stainless Steel Wire 10mm - 90m
- PVC conduit with S/S saddles at 400mm spacings - 90m
- Terminations S/S 10mm - 10
- Phoenix Contact Class 1 Surge Protection device (5 year guarantee) - 1
- Surge Installation - 1

Additional requirements:

- A safety file will be required.(to be coordinated with the HSE department)
- Attend safety induction (to be coordinated with the HSE department)

Prior to any proposal that is submitted, a compulsory site meeting must be held with the Project Manager.



Quotation for the above mentioned, must be submitted, marked “**RFQ MN507– To install LP Protection and Earthing System for Moyo Pier structure**” must be placed in our quotation box, located at our main reception area, **not later than 11h00 on 15 March 2019.**

Enquiries can be directed to: Jerry Govender jgovender@ushakamarineworld.co.za 031 328 8017

THE ADJUDICATION PROCESS

The adjudication of this quote will be in terms of the example below, The Preferential Procurement Regulations 2011 and compliance with this Brief. Before a final decision is taken, USHAKA MARINE WORLD may wish to call suppliers in for presentations on their submissions.

Criteria	Max. Points Scoring
Price	80 Points
Price	80
Empowerment:-	20 Points
Empowerment Status of the Company	20
Total Points (Max.)	100