

CONTRACT AGREEMENT
FOR
Consultancy Services for Design of Coastal Erosion Assessment and Coastal Protection of
Special Economic Zone - Duqm
SULTANATE OF OMAN

This Agreement made on the _____ day of _____ between

The **Special Economic Zone at Duqm (SEZAD)**, having its head office at Al Mashriq Building, 18th November Street, Azaiba, Muscat, Sultanate of Oman; (hereinafter called "the **First Party**" or "Employer") of the one part, and **Fundación Instituto de Hidraulica Ambiental de Cantabria**, having its head office C. P. 39011 Santander, Cantabria - Spain (hereinafter called " the **Second Party**" or "Consultant") of the other part.

Whereas the **First Party** desires that the Studies known as "Consultancy Services for Coastal Erosion Assessment and Coastal Protection Wave Design of Special Economic Zone - Duqm, Sultanate of Oman", located at Duqm Region, Sultanate of Oman, should be executed by the Consultant, who has accepted the execution and completion of these Studies,

The **First Party** and the **Second Party** agree as follows:

1. The following document shall be deemed to form and be read and construed as part of this Agreement;
 1. Special Economic Zone Authority – Duqm letter of Award ref. (DA/2/2014/822) dated 07/05/2014 "First Party".
 2. The proposal issued and submitted by Fundación Instituto de Hidraulica Ambiental de Cantabria ref. (nil) dated 28th April 2014.

In the case of ambiguities or discrepancies, the priority of the above contract documents shall follow the order stated hereinabove.

2. In consideration of the payments to be made by the First Party to the Second Party as hereinafter mentioned, the Second Party hereby covenants with the First Party to execute:
 1. Littoral sediment transport assessment.
 2. Alternative courses of action: Design of Costal Protection works and structures.
 3. Design and Tender of the most effective solution.

and complete the Studies therein within the period of **(12) twelve working months** as mentioned in the Proposal, section 7 WORKPLAN page 57, in conformity with the provisions of the Contract.

The total duration for the completion of the Studies will be (12) twelve months plus the time intervals for SEZAD deliberation subject to clause 6.

3. The First Party hereby covenants to pay the Second Party, in consideration of the execution and completion of the Studies therein-above, the Contract Price of [REDACTED] or such other sum as may become payable at the times and in the manner prescribed by the Contract.
4. In case of any disputes between the two parties, the resolution will be finalized through the Competent Court in Oman following the laws and regulations in the Sultanate of Oman.
5. No variation or amendment to this Agreement shall be valid unless such variation or amendment is evidenced in writing and signed by, or on behalf of, the Employer and the Consultant.
6. Deliverables by the Consultant as follows:
 1. Littoral sediment transport assessment.
 - 1.1 Wadis dynamics characterization.
 - 1.2 Marine Climate characterization.

- 1.3 Erosion-sedimentation assessment.
- 1.4 Climate change effects.
2. Alternative courses of action: Design of Coastal Protection works and structures.
 - 2.1 Conceptual design of two alternatives.
 - 2.2 Preliminary design and budget estimation.
 - 2.3 Cost-benefit analysis.
3. Design and Tender of the most effective solution.
 - 3.1 Detailed design of the selected alternative.
 - 3.2 Preparation of Tender documents.
 - 3.3 Printing of one set of Tender documents (hard copy and CD).
 - 3.4 Tender Evaluation.

Draft Alternative Courses of action Report - (Deliverables 1.1, 1.2, 1.3 1.4 and 2.1) **eight (6) months** after the fieldwork finalized.

Final Alternative Courses of action Report - (Deliverables 2.2 and 2.3) **two (2) months** after receiving of SEZAD comments. SEZAD deliberation will take place within the period **two (2) weeks**.

Detailed design of the selected alternative Report and Tender Documents - (Deliverables 3.1, 3.2 and 3.3) **three (3) months** after SEZAD's acceptance of the most effective solution. SEZAD deliberation will take place within the period **two (2) weeks**.

Tender evaluation Report- (Deliverable 3.4) **one (1) month** after receiving all tenders. Construction bidding will take place within the period **of six (6) weeks**.

7. The Commencement Date: **29 Jun 2014**.