

Interim Management of Main Dumpsite at Duqm

1. Introduction

The Municipality main dumpsite in Duqm is located about 15 km to the north west of the Duqm village. It is accessible from the National Highway No. 32 and is adjoining to the just-completed municipal sewage treatment plant (STP). Its GPS location is GPS E-567291 and N-2188213, which is about 2 km from the National Highway No. 32 that is linking Muscat to Duqm. The Main Dumpsite serves as an interim dumping area until the new permanent landfill is ready.

Currently, the Main Dumpsite occupies an area of about 15 ha and is at full capacity. A large portion of the solid waste at the Main Dumpsite is construction and demolition waste and the remaining comprising wood, plastics, rubber tires, and domestic wastes. The entire dumpsite is secured by a perimeter fencing with one main gate facing the main highway. At the moment, waste disposed by the Duqm Municipality spilled to the outside of the main dumpsite. It is also caused by uncontrolled and illegal dumping activities. The Special Economic Zone Authority at Duqm (SEZAD) intend to engage a term contractor to manage the solid waste at the Main Dumpsite and to clean up the vicinity for **a period of one (1) year**.

2. Location of Main Dumpsite

The location of Duqm and the extent of the Duqm Main Dumpsite are shown in the attached drawings. Photographs of the dumpsite are also provided.

3. Scope of Work

The scope of work for this quotation is **for a period of one year** and as follows:

3.1 Perimeter Fencing and Gates

- (i) The Contractor shall construct a secured second gate at the south of Main Dumpsite and a temporary access into the Main Dumpsite.
- (ii) The Contractor shall repair the existing fencing and extend the fencing where there is space to increase the area of the Main Dumpsite.
- (iii) The Contractor shall carry out regular maintenance for the fencing and gates, and keeping them in good order at all times.

3.2 Dumpsite Management and Operation

(a) Existing Waste

- (i) The Contractor shall provide and operate the necessary equipment and machinery (CAT D7, D8, or equivalent, trucks etc.) to transfer all the existing construction and demolition waste (i.e. masonry blocks, concrete, bricks, rocks, hardcores, aggregates etc. except steel bars, timber, plastics etc.) from inside the dumpsite and stockpile them in a designated location outside the dumpsite.
- (ii) The Contractor shall provide and operate the necessary equipment and machinery to stockpile other recyclable wastes such as rubber tires in designated areas within the dumpsite.
- (iii) The Contractor shall select a suitable disposal area within the dumpsite site to re-profile, excavate, load, transport, unload, spread and compact all the remaining waste in the dumpsite. The Contractor shall provide and operate the necessary equipment and machinery to carry out the works. The waste shall be spread over this area and built up in layers of 300 mm to the final level with slopes varying between 5% and 25%.
- (iv) The Contractor shall place a soil cover of not less than 500 mm thick over the final waste profile. The Contractor shall supply his own soil and carry out pushing, hauling, spreading, watering, and compaction to proper compaction efforts (90% of max dry density). The Contractor shall carry out proctor and compaction tests based on the testing frequency (one test per 10,000 m²).

(b) In-coming Waste

- (i) The Contractor shall provide and operate the necessary equipment and machinery to segregate the daily in-coming waste and stockpile them (e.g. construction & demolition waste, tires etc.) at the designated areas.
- (ii) The Contractor shall provide and operate the necessary equipment and machinery to manage, direct, profile, compact, and cover the daily incoming wastes to the dumpsite.
- (iii) The Contractor shall provide workers to direct truck traffic and dumping operation.

- (iv) The Contractor shall spread the remaining waste on layers (300 mm), compacted with at least 3 passes of a bulldozer (CAT D7, D8, or equivalent) until the final waste profile and capped with a 500 mm thick soil layer.

(c) Site Supervision

The Contractor shall provide a full-time project manager with at least 10 years' of solid waste management or construction experience to supervise and direct the Works. The project manager shall submit weekly progress reports to the Client and attend to all matters and meetings relating to the Works.

(d) Health, Safety and Environmental (HSE) Requirements

- (i) The Contractor shall supply personal protection equipment to all personnel engaged for the Works.
- (ii) The Contractor shall supply and spread water on the graded roads inside and accessing the site on a daily basis to reduce dust nuisance.
- (iii) The Contractor shall supply and apply suitable pesticides using a truck-based fogging machine over the whole project site once every two weeks.
- (iv) The Contractor shall ensure that there is no open burning of waste in the Main Dumpsite. The Contractor shall provide and maintain a soil stockpile of 500 m³ and a 10 m³ water tanker to be kept inside the Main Dumpsite for fire fighting.
- (v) The Contractor shall keep all areas of the work site tidy at all times. The Contractor shall remove all excess material and debris from the work site at the end of the Works and to the satisfaction of the Client.

3.3 Illegal Dumped Wastes

The Contractor shall clear and transfer all illegally dumped wastes into the Main Dumpsite or the designated area for construction & demolition (C & D) waste outside the Main Dumpsite for the following:

- (i) Illegally wastes that are currently dumped in the vicinity of the Main Dumpsite and the STP (Sewage Treatment Plant).

- (ii) Illegally wastes that are currently dumped in the Rock Garden. There are an estimated of about 20 truck loads of debris dumped inside the Rock Garden.
- (iii) Illegally waste dumped within the Duqm Special Economic Zone. This will be as directed by the Client on a need basis.

It is the responsibility of the Bidder to verify the extent of the illegally dumped wastes as mentioned in (i) and (ii) above.

3.4 Security of Main Dumpsite

- (i) The Contractor shall provide 24 hour guard duty to monitor the dumpsite and prevent waste burning and illegal dumping. The Contractor shall provide security guardrooms at the two entrance gates.
- (ii) The Contractor shall hire two security guards to station at the two gates to control traffic and types of waste being dumped. The two gates shall be operated daily from 7 am to 6 pm.
- (iii) The Contractor shall supply the required electrical power for ensuring enough light at the entrance gate and for the security guardroom.

4. Evaluation criteria

The quotations received will be evaluated based on the following criteria:

- (i) Financial (price)
- (ii) Experience and track record of company
- (iii) Previous projects of similar scale and nature completed
- (iv) Financial status of company
- (v) Availability of equipment and machinery

The Contractor shall furnish detailed information of the above in his submission. Failure to do so will render the bid submitted invalid.

5. Bills of Quantities

The Bidder is advised that it shall be deemed to be his sole responsibility to ascertain for himself the extent of work that is required to be done on site and to generally obtain his own information on all matters affecting the execution of the whole of the Works involved in this Contract.

The Bidder shall be deemed to have inspected the Project Site before submitting his bid. Any claim for extras to or variation from the contract price resulting from incomplete inspection of the Project Site before submission of the bid will not be entertained.

Tenderers are responsible to coordinate with all responsible authorities, agencies and local governments for any matters concerning the project, in particular in obtaining relevant information or data. SEZAD is not obligated but may assist in this process.

No additional payment shall be made in respect of works carried out in connection with discrepancies among the various parts of the Documents due to failure of the Bidder to report the same prior to the submission of the Bid.


Table 1. Bills of Quantities.

(Only invited contractors will be given the Bills of Quantities to quote).

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Important Notes:

1. The above rates quoted shall be fully inclusive of all costs and insurances (work injury, contractor's all risks and third party insurances); mobilization and shifting of plant, equipment and labour from one site to another, including demobilization and remobilization at any site as required and as instructed by the Client; construction of access road; supervision; site and office overheads; food and accommodations; transport; profits; etc. necessary for the provision of the works and services.
2. The rates for all works specified in this Bills of Quantities shall include the provision of all plant, machinery and labour for carrying out all the works as specified. The Contractor will not be allowed to claim for expenses for idling time of labour, plant and machinery due to any delays caused by any obstructions on site, rain, etc.
3. The Bidder shall take special note that prices in the Bills of Quantities shall be held to allow for all unforeseen circumstances encountered in the execution of work under the Contract. The Contractor shall be required to undertake the work irrespective of the nature of the waste and ground conditions, and no claim for extra payment due to softness, hardness, wetness, obnoxious or hazardous nature of the waste, or inaccessibility to the work will be entertained.
4. The rates quoted shall be valid for a further 12 months after the initial service period should SEZAD wish to continue with the Contractor's services for another one year.
5. SEZAD reserves the right to hire a third party to carry out any of the work items in the Bills of Quantities should the Contractor failed to carry them out. All costs incurred for such third party work shall be charged to the Contractor.
6. **Project Briefing**  To be advised to Invitee Bidders
(and at a later date).

A project briefing is scheduled on Thursday 14 August 2014, 1 pm, at SEZAD's Office in Muscat. It is compulsory for the invited bidders to attend the briefing. Due to space constraint, each company can only send two staff to attend the briefing.

7. **Submission**

Bidders are requested to submit the following information in accordance with the format and order in their applications:

- (a) Bidder's Company Registration

The Bidder shall provide the below information using Annex A:

- Name of Firm/Business
- Name of principal or owner resident in Oman
- Name of directors
- Location(s) of business
- Contact information
- Business registration information and copies of registrations/licenses

(b) Audited Accounts

The Applicant shall submit the last three (3) years' audited accounts and furnish details of their financial performance to show their financial capacity to carry out the Works as well as Annex B.

(c) Track Records

The Bidder shall demonstrate their track record in carrying out works of similar scale and nature as this project, by furnishing details of projects undertaken by the Bidder over the last 5 years using Annex C. The list shall also include projects currently undertaken by the Bidder.

(d) The Bidder shall submit the curriculum vitae of the Project Manager to be employed for this project.

(e) A statement in writing certifying that the Tenderer has visited the Site and familiarised himself with all conditions which may affect his Bid and that he has no queries on other technical or contractual matters relating to the Works.

(f) The Bidder shall provide a list of equipment and machinery at his disposal to be deployed for this project.

8. Site Plans



Figure 1. Location of Duqm.

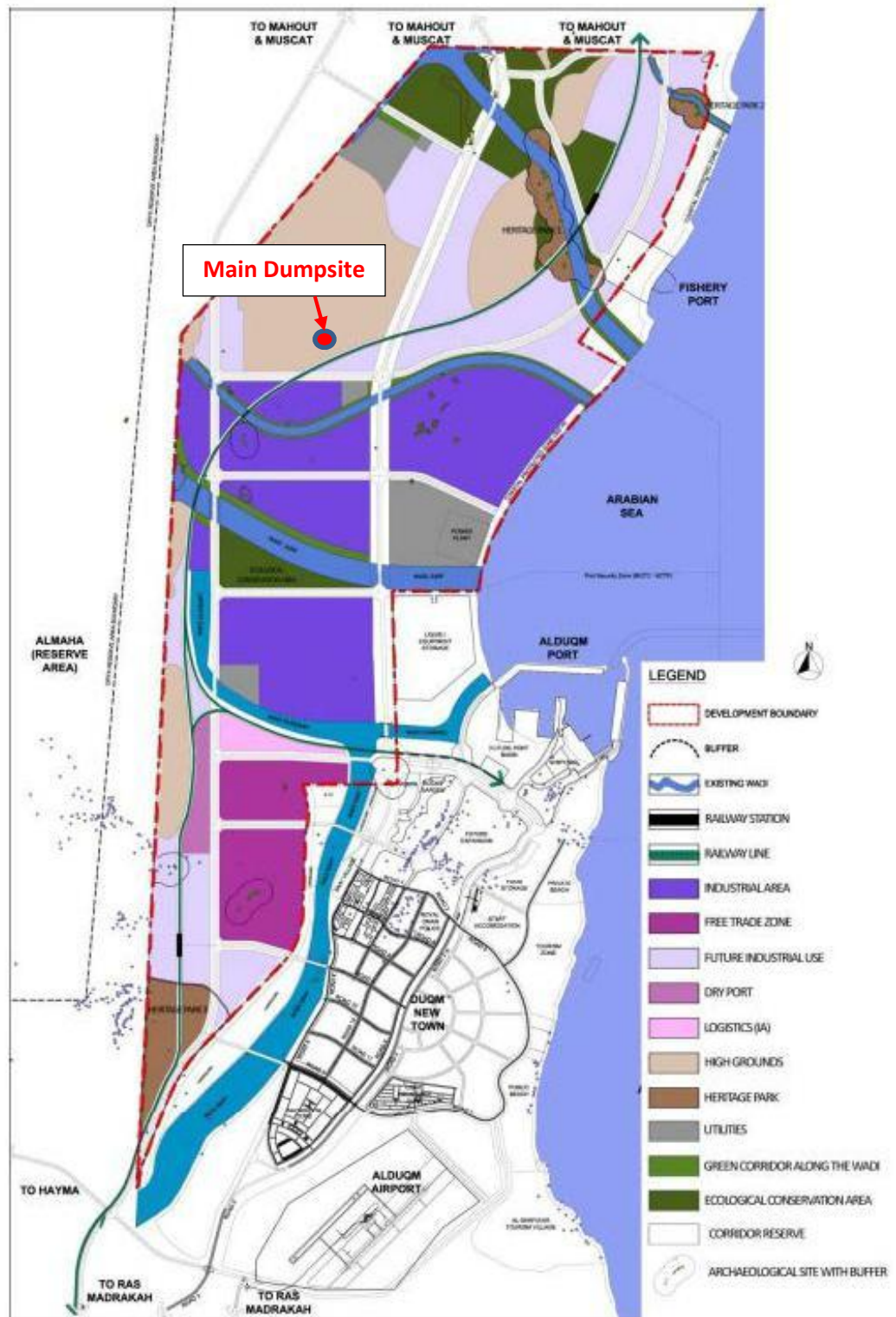


Figure 2. Location of Main Dumpsite in Duqm.

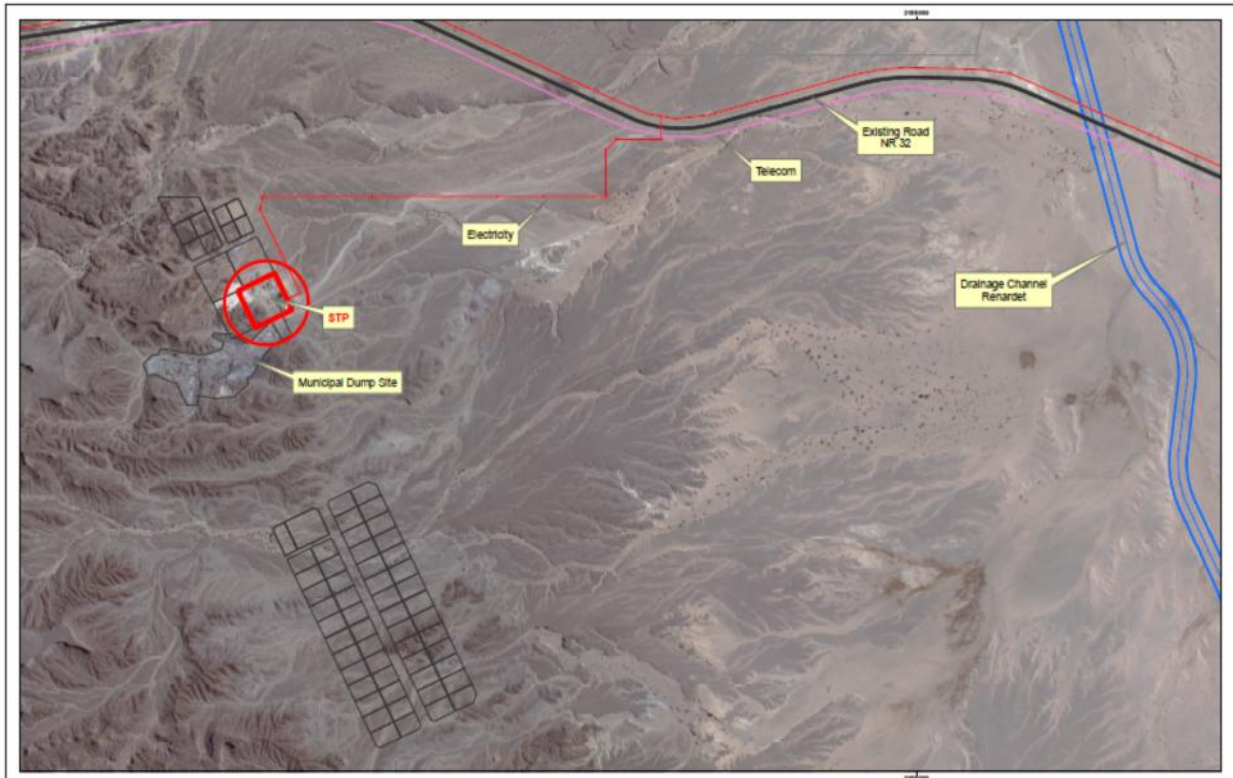


Figure 3. Plan of Main Dumpsite and STP.

9. Dumpsite photos



Photo 1. Entrance to Main Dumpsite.



Photo 2. Dipping operation in Main Dumpsite.



Photo 3. Unsecure fencing.



Photo 4. Illegal dumping at Rock Garden.

BIDDER'S COMPANY REGISTRATION

1. Name of Company:
2. Registered Address:
3. Mailing Address (if different from above):
4. Telephone No.: _____ Fax No.: _____
5. Email Address:
6. Type of Company
 *Public, Private/Others (please specify)
7. Registration with Regulatory Authority
 - (a) Registration Number:
 - (b) Date of Registration:

(Please furnish a copy of registration certificate)
8. ISO Certification
 - (a) ISO Certification Number:
 - (b) Validity Period of Certificate:

(Please furnish a copy of ISO certificate)
9. The Principal, Partners or Directors:
 - (a) Name & Designation
 - (b) Nationality
 - (c) % Shareholding or % of Assets Held

10. Major Shareholders and Percentages Owned:

- (a) Name
- (b) Nationality
- (c) Percentage Owned

11. Other information:

I certify the above is correct.

Name and Signature of Bidder

AUDITED ACCOUNTS

The Bidder shall provide the company's audited accounts (which include Income Statement, Balance Sheet, Statement of Cash Flows, Statement of Changes in Equity and Notes to the Accounts) for the past three (3) years.

In addition, please summarise the following information:

(i) Paid-up capital for Company: RO _____

(ii) Summary of Profit/Loss and Turnover for the last 3 years:

Year	2011	2012	2013
Profit/Loss (RO)			
Turnover (RO)			

(iii) Capital Net Worth of Company: RO _____

Please note: Capital Net Worth shall be taken to mean the paid-up capital plus reserves less accumulated losses.

(iv) Net Tangible Asset (NTA) of Company: RO _____

Please note: Net Tangible Asset (NTA) shall be taken to mean the sum of paid-up capital, revenue reserves, preference/premium shares plus accumulated profit or less accumulated losses.

Name and Signature of Bidder

TRACK RECORDS OF BIDDER

The Bidder shall furnish hereunder information of completed projects over the last five (5) years and projects currently undertaken by the Bidder.

Title of Project	Brief Description	Client/ Country	Contract sum (RO)	Duration and year

I/We hereby confirm that the Projects/Services embodied in the above schedule are projects previously or currently undertaken by us.

Name and Signature of Bidder

CURRICULUM VITAE OF PROJECT MANAGER

The Bidder shall submit the curriculum vitae of the project manager to be deployed in the project using the below format:

1.	Name:
2.	Age:
3.	Nationality:
4.	Position held in the Company:
5.	Qualification:
6.	Years of employment with the Company:
7.	Years of experience:
8.	Description of Experience:

Name and Signature of Bidder