



ENEMED CO. LTD.

31ST MARCH 1979 INSTALLATION, BIRZEBBUGA. BBG1604.

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TELEPHONE NUMBER :22208200

CO. REG. NO.:C66404

VAT REG NO. :MT2190-7921

**Tender for the installation of a new pipeline and replacement of an underground pipeline sections at ~Ras-Hanzir including trenching works**

Date: 9<sup>th</sup> September 2018

Proposals are to be submitted up to 11:30a.m on **31<sup>st</sup> October 2018**

at Enemed Co. Ltd., Block A, Vjal L- Avjazzjoni, Luqa, Malta

or via email on [tenders.enemed@enemed.com.mt](mailto:tenders.enemed@enemed.com.mt)

**PARTICIPATION FEE – FREE OF CHARGE**

Prospective bidders are invited to submit an offer for the replacement of an existing steel pipeline and installing a new line in a trench at Ras-Hanzir as d e s c r i b e d in **Section 3 - Technical Specifications**, enclosed in this attached “Financial Schedule” in **Section 4**

A hard copy Quotation duly referenced: “Replacement of pipeline Sections at Ras Haznir”, which tender should be inclusive of a detailed breakdown of the offer as well as supporting literature if any, should be deposited in the tender box at:-

Enemed Co. Ltd.  
Block A,  
Vjal L – Avjazzjoni  
Luqa  
Malta.

By not later than 11.30 CEST on 31<sup>st</sup> October 2018

Or via email on [tenders.enemed@enemed.com.mt](mailto:tenders.enemed@enemed.com.mt) by not later than 11.30 CEST 31<sup>st</sup> October 2018

Should your bid be successful you will be notified within the binding period as stipulated in Clause 2.2(i) of attached conditions.

## SECTION 1 - GENERAL INFORMATION

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### 1.1 PURPOSE

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ENEMED CO. LTD. INVITES TENDERERS TO SUBMIT OFFERS FOR THE REPLACEMENT OF TWO IN NUMBER 6 INCH STEEL PIPE LINES IN A LEAK PROOF TRENCH AT RAS-HANZIR AS INDICATE BEELOW.

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### 1.2 SCOPE FOR THE PROCUREMENT

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The purpose of this procurement is fo r t h e un-earthen of two in number 6 inch pipelines at Ras-Hanzir, construction of a leak proof trench and laying of two in number pipelines as indicated in the attached plans. The works are located at the Ras- Hanzir Filling point.

### 1.3 PAYMENT TERMS

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Payments shall be made in Euro, 60 days from invoice date. The invoice must include a signed acceptance form by the assigned Project Manager together with all necessary guarantees.

## SECTION 2 - Terms and Conditions

- 2.1 The prices shall be quoted in **Euro** and shall be inclusive of VAT, and all other charges as applicable.
- 2.2 From the closing date fixed for the receipt of quotations:
- (i) Tenders submitted shall remain binding for a period of 90 days.
- 2.3 Should any unsatisfactory service, such as failure to meet commitments either partially or in their entirety or failure to deliver goods in time will be recorded in Suppliers' Performance Records. Enemed Co. Ltd reserves the right to discontinue the orders if services do not meet the required criteria as requested
- 2.4 Successful bidders shall be bound to conform in all respects with VAT legislation and regulations.
- 2.5 Enemed Co. Ltd. reserves the right to reject any quotation without giving reasons for the acceptance or rejection of any particular offer.
- 2.6 Prospective Suppliers are being informed that queries on this Call for Quotation Document and/or its contents, are only accepted up to five (5) days before the closing date on e-mail: [tenders.enemed@enemed.com.mt](mailto:tenders.enemed@enemed.com.mt) and Enemed Co. Ltd. is bound to forward replies to these queries at the latest two (2) days before the closing date. No further clarifications will be provided after this date.
- 2.7 The selection criteria will be based on the lowest price, conforming to the technical specifications listed below in Section 3
- 2.8 The assessment of the tender will be based on a MEAT (Most Economically Advantageous Technical) offer basis on 70% (price) / 30% (technical) basis.
- 2.9 The cheapest bidder will be given full points; i.e. 70 marks and the remaining will be calculated on a pro rata formula.

## **SECTION 3: - Technical Specifications**

### **Replacement of pipeline sections at Ras-Hanzir**

Scope:

The scope of this tender is mainly to replace two in number 6 inch pipelines feeding the truck filling point located at Ras-Hanzir. The present pipelines are passing underground via an unidentified exact route. The pipelines to be removed shall be decommissioned and if the existing route interferes with the proposed route the old pipelines are to be removed and carted away for disposal by the contractor.

The new pipelines shall be laid down in a trench with dimensions and specifications as indicated in the attached drawing.

The drawing also indicates the route to be used and also the end points of the installation.

At the exit of the tunnel and as indicated by the engineer the pipeline is to include a 6 inch isolating valve and two 6 inch branches complete with valves on either side of the valve at 1M distance for future connection of a pump to the system.

The sections will require flanged ends at their end.

A site inspection shall be made on 18<sup>th</sup> July at 09:00 and the area will be indicated by the Engineer. It is highly recommended that any interested bidder visits the site prior to providing a quote due to particular area restraints.

The tender is to include all the necessary works, road permits including civil and mechanical work to replace the pipelines

After completion the material removed must be carted away and the area cleaned as necessary.

#### **FLANGES**

All flanges used shall be welded ANSI class 150

Painting – The pipes replaced shall be blasted and painted to SA 2 ½ and using a minimum of three in number coatings. One coat of primer and two coats of epoxy paint or equivalent. In view that the pipeline will be passing in a public road the pipes are expected to be delivered fully blasted and painted on site except for the last 6 inches. The final 6 inches of the pipe shall not be fully painted with epoxy but shall be supplied with workshop primer to allow for the welding of the ends on site without ruining the paint. Upon the completion of the pipeline these ends will then be stripe coated on site for a full coating of the system. The contractor shall specify the type of coating offered in the bid and the system shall include a five year guarantee on the system. The guarantee shall be in writing and provided by the paint supplier which will also include the application of the paint.

#### TESTING OF PIPELINES.

Each section is to be pressure tested to 15 bar using water prior to be fixed on to the existing pipeline. The test shall be made using water which must be supplied by the contractor. The test is to be made in the presence of the engineer and a pressure test certificate is to be issued by the contractor.

The trench must:

- a) Be of the dimension indicated in the attached plan,
- b) Be fully leak proof and impermeable to gas oil. The bidder must in his offer clearly indicate the design and material to be used in order to render the trench leak proof. The material and design must be confirmed by a qualified architect and included in the offer.
- c) Great importance will be given to the project implementation period for the opening and closing of the trench. In the event that the bidder deems that a type of precast trench will be faster to implement and construct he shall offer the above solution clearly stating the commencing and completion date of the project which shall have a weight of 30% of the adjudication points to be awarded for the project.
- d) All brackets used must be hot dipped galvanized.
- e) The removable slabs must be capable of withstanding a minimum central load of 10000 kg. The design of the slab must be included in the offer and designed and certified by the architect.
- f) The slabs must have lifting hooks as indicated for future removal of the slabs if required.
- g) The gap between the slab and the trench must be filled with polystyrene or any other suitable material to facilitate future removal of the slab if required.
- h) During the works the trench must never be left open unless unattended. The contractor needs to install plastic barriers filled with water along the trench to prevent hazards, in addition when the trench is passing through the installation at Ras-Hanzir the contractor is to provide temporary steel plates to cover the trench in order to allow fuel trucks to maneuver in the area. Works inside the installation must be co-ordinate with the operations staff to ensure minimal disturbance to the operations.
- i) All material removed must be carted away and disposed of according to local legislation by the contractor.

- j) Any concrete used and specified by the architect shall be sampled and results of the sample provided with the final certification of the works.

#### POWER SUPPLY

In the tunnels the electric supply is limited and hence the contractor shall provide his own power supply and generators as required for the job.

#### SITE VISIT

A site visit shall be organized on 20<sup>th</sup> September 2018 at 09:00 am. In order to attend the site visit, the bidders need to notify Enemed of their intentions for the site visit by sending an email on [tenders.enemed@enemed.com.mt](mailto:tenders.enemed@enemed.com.mt). All visitors must provide their own PPE for the site visit which includes: Safety shoes, high visibility jackets and protective helmet.

#### HEALTH AND SAFETY

Enemed expects the successful bidder to abide by all the necessary safety gear, mobile toilets, and covered restroom for its employees. A full risk assessment is to be presented to Enemed prior to commencement of the works after the tender is awarded. The contractor must provide all the names of the employees in order to be allowed access to the site and also nominate a site supervisor who shall be available during working hours with full contact details supplied to Enemed.

#### TOOLS AND EQUIPMENT

All the tools, cranes, lifting gear etc required for the successful completion of the job are to be provided by the contractor at no expense to Enemed.

#### TIME OF COMPLETION

The pipelines are crucial for the operations of Ras-Hanzir and co-ordination and time of completions are very important. All necessary preparation of sections and works should be ready prior to the pipelines being cut off. The contractor must clearly state the time of completion of the job and provide ENEMED with a full works program. The program of works shall be binding upon signing of the contract. The program of works shall clearly indicate the maximum time the pipeline needs to be non-operational. Any

delay in the execution of the works will be subject to a delay penalty of EUR 500.00 euro per day

### **5. PRICE SCHEDULE**

<b>ITEM</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>TOTAL AMOUNT</b>
<b>1</b>	<b>Replacement of two in number 6 inch pipelines of approximate length 85M each including trenching works</b>		
		L/S	
		TOTAL INCL. VAT	



## **SECTION 5 - TECHNICAL REQUIREMENTS SCHEDULE**

**It is mandatory to have the below literature. The below literature must clearly refer to products and services offered for this particular Tender and for both Options**

- 1. Guarantee Period & Sample Form – Pipelines - 5 points**
- 2. Guarantee Period & Sample Form – Paint Products - 5 points**
- 3. Guarantee Period & Sample Form – Pressure Testing - 5 points**
- 4. Ghantt Chart of the proposed work program clearly indicating the date when the works will be completed - 5 points**
- 5. Health & Safety Plan (clearly referring to the above mentioned works) - 5 points**
- 6. Risk Assessment (clearly referring to the above mentioned works) - 5 points**

Signature: .....  
*(the person or persons authorised to sign on behalf of the tenderer)*

Date: .....

**LIST OF DRAWINGS forming part of this tender document**

OP/RH/MS/I3B -

OP/RH/MS/I3 -

OP/RH/MS/I3 -

THE DRAWINGS ARE NOT TO BE SCALED AND FORM AN INTEGRAL PART OF THIS TENDER DOCUMENT AND REQUIREMENTS

