



**TENDER NO. TCML/MGD/2019/M-64**

**TENDER PROPOSAL FOR DESCALING AND  
SURFACE PREPARATION (PAM WASHERY  
SECTION B)**

**JUNE, 2019**

CLIENT:

TATA CHEMICALS MAGADI LTD  
P.O. BOX 1-00205  
MAGADI

THE HEAD OF PROCUREMENT

TATA CHEMICALS MAGADI LTD.  
P.O. BOX 1-00205  
MAGADI



## **SCOPE OF WORK**

The scope of works shall be as described in the BoQ and tender document.

## **SITE INFORMATION**

- It shall be deemed that the tenderer has visited the site/area & got fully acquainted with the working conditions, the scope of work and other prevalent conditions and has taken all the factors into account while making the quotation.
- The tenderer, at the tenderer's own responsibility, cost & risk, is encouraged to visit and examine the site of works and its surrounding and obtain all the information that may be necessary for preparing the Bids.

## **CONFORMITY WITH STATUTORY ACTS, RULES, STANDARDS AND CODES**

- i) All electrical works shall be carried out in accordance with the provisions of TCML rules.
- ii) All Mechanical works shall be carried out in accordance with the provisions of TCML rules.
- iii) All surface preparation for painting and the actual painting shall be done to the marine standards.

## **SAFETY MEASURES AND REQUIREMENTS.**

- i) A thorough site risk assessment to be done before commencement of work.
- ii) All personnel involved in the job to be safety inducted for familiarization with the scope of work and the risks involved.
- iii) A risk assessment board to be availed on site furnished with the permit to work, risk assessment form, hot work permit and job procedure.
- iv) Ensure all electrical connections have been isolated and a Lock out, Try out, Tag out procedure have been followed before taking over the plant for the job.
- v) A person in charge of safety to be identified and be known to all the personnel.
- vi) A first aid kit to be availed on site at all times and a shift first aider identified.
- vii) Suitable Fire extinguishers to be availed on site at all times during the operation.
- viii) All drop zones and operation areas to be barricaded using red/white barrier tape to restrict entry to persons not inducted for and/or not involved in the job.
- ix) All oxy-acetylene sets to be inspected and tested for leakages before use and hoses to be clear of falling hot material, sharp edges and dropping debris.
- x) All personnel shall wear the mandatory PPE at all times and ensure use of other relevant PPE depending on the nature of work and condition of the work site.
- xi) Housekeeping to be done at every stage of work and thoroughly at every close of shift.

### **WORKS TO BE ARRANGED BY THE TCML**

Unless otherwise specified in the tender documents, the following works shall be arranged by Tata chemicals Magadi (TCML).

- i) Space for accommodating all the equipment and components involved in the work.
- ii) Provide materials for making scaffold and erection of the scaffolds at the site.
- iii) Provide all technical drawings required.
- iv) Provide Paint, consumable items and materials required.
- v) Supervision of the installation process.
- vi) Thorough housekeeping on the site prior to sand blasting and painting.
- vii) All general tools and tackles including welding machine, drilling machine, safety belts, Helmet, etc. shall be provided by TCML free of cost on returnable basis.
- viii) Electricity will be provided at single point free of cost.
- ix) Consumable like welding electrodes, gas, emery paper & broom etc. shall be provided by TCML free of cost.
- x) Provide Workshop facility at free of cost depending on the nature of work.

### **WORKS TO BE ARRANGED BY THE CONTRACTOR**

Unless otherwise mentioned in the tender documents, the following works shall be done by the contractor and therefore, their cost shall be deemed to be included in their tendered cost-whether specifically indicated in the schedule of work or not: -

- i) Experienced Supervisor shall be deputed at site by the contractor for proper co-ordination and supervision of the job.
- ii) The man-power deputed for this work should be covered under suitable insurance policy. The contractor before commencement of work at site shall submit a copy of insurance policy in duplicate.
- iii) Disposing of the waste material to the scrap yard.
- iv) Housekeeping at the end of the project.

### **TOOLS REQUIRED**

- i) Hand brooms (10).
- ii) 1 Nos. 9" grinder, complete with its safety guards.
- iii) 3 Nos. single phase extension cables each 15 meters long or more.

### **CONSUMABLES REQUIRED**

- i) 30 Pcs. 9" grinding discs.
- ii) 30 Nos. wire brushes.
- iii) Emery cloth.
- iv) Hand gloves.
- v) Fresh air masks.

## **WORKS TO BE DONE BY CONTRACTOR**

### **STRUCTURAL DESCALING AND CLEANING**

1. Repair and or replace all badly corroded structural steel beams
2. Thorough surface preparation using mechanical removal method of scales and rust on all steel structure and metal plates using circular wire brushes mounted on hand held angle grinders, scrape all corroded scales by mechanical method.
3. Removal of any grease and oil on the surface of metal plates and steel beams.
4. All electrical panels and cables to be masked and protected from paint over spray using masking tapes and papers.
5. The substrate must be devoid of dust oil and grease before any painting is carried out
6. ALKANINE AND SODA DEPOSITS require to be decacked completely using fresh water and pressure hose to ensure complete desalination of ash and soda ash deposits

**QUALIFICATION FOR TENDERING**

**1.1. Mandatory Requirements**

The following must be submitted together with bid:

- i) **Certified** copy of Certificate of incorporation
- ii) Copy of Registration certificate for National Construction Authority (NCA) Mechanical or Civil works in any category.
- iii) Copy of Valid Tax Compliance Certificate
- iv) **Certified** copy of **Current** Single business permit
- v) **WIBA** Compliant, and show proof.

**1.2 Other Requirements**

The Bidder shall submit information which will enable the technical team to evaluate their capability to undertake the works. For the purpose of these works, it is required that the firms should provide the following:-

- i) Similar previous experience
- ii) Equipment holding attach proof and lease agreements; any of the two.
- iii) Professional and technical staff (attach CV's, testimonials & Certificates.
- iv) Completion period (attach detailed work Schedule)

All information in the attached forms should be provided in full and failure to do so will constitute grounds for disqualification.

There shall be a mandatory pre-tender site visit as specified in the table below:

Date	12 <sup>TH</sup> JUNE 2019
Time	1430 Hrs.
Venue	LAKE MAGADI

No.	Description	Max. Point	Points Awarded
<b>1</b>	<b>TRACK RECORD : 25 Points</b>		
1.1	<b>The following shall be provided;</b> Certified Copy of Certificate of incorporation to show that the applicant is a registered company and legally authorized to do business in Kenya	<b>5</b>	
1.2	Copy of Registration certificate for National Construction Authority (NCA) Mechanical or Civil works in any category.	<b>10</b>	
1.3	Copy of valid Tax Compliance certificate (To be checked online through KRA portal) Certified copy of trading licence / single business permit.	<b>5</b>	
1.4	WIBA Compliant. Show proof.	<b>5</b>	
<b>2</b>	<b>Key Staff Qualifications :15 Points</b>		
2.1	Attach CV's of Key staff: Technicians, fire watch, and mates. (Company must have competent, trained, safety conscious, and insured personnel)	<b>15</b>	
<b>3</b>	<b>Experience of the Firm : 35 Points</b>		
3.1	Attach proof/evidence of three (3) similar works undertaken of the same value for the last 3 years.	<b>35</b>	
<b>4</b>	<b>Completion Period : 25 Points</b>		
4.1	Completion Period (The contractor to come up with a detailed Work Schedule/Programme) and Work Methodology	<b>25</b>	
	<b>GRAND TOTAL</b>	<b>100</b>	
	<b>Ratings</b>		

**Note:**

1. All bidders must provide above information together with their bids.
2. A bidder must score a minimum of sixty five (65) points at the Technical Stage to qualify for Financial Evaluation.

The bidders must submit the Technical and the financial proposals separately.

A. TECHNICAL PROPOSAL -

One copy in sealed envelope clearly marked “TECHNICAL PROPOSAL FOR TENDER NO: TCML/MGD/2019/M-64 -Tender for PROPOSED DESCALING AND SURFACE PREPARATION (PAM WASHERY SECTION B)” (The firms will ensure that there is no reference at all on their financial proposal within the technical proposal envelope).

B. FINANCIAL PROPOSAL -

One copy in sealed envelope clearly marked “FINANCIAL PROPOSAL FOR TENDER NO: TCML/MGD/2019/M-62 -Tender for PROPOSED DESCALING AND SURFACE PREPARATION (PAM WASHERY SECTION B)” (The financial proposal shall include all taxes applicable).

Addressed to:

**The Head of Procurement,  
TATA Chemicals Magadi Limited,  
P.O. Box 1-00205,  
MAGADI**

The same will be deposited in the tender box situated in Administration Block, Magadi OR Collection Centre, at Enterprise Road – Avon house, Industrial area so as to reach him/her on or before **5.00 p.m. on 21st JUNE, 2019.**

The Management reserves the right to accept or reject any bids and does not bind itself to any reasons for doing so.

**FINANCIAL**

**PAYMENT SCHEDULE**

**NB – This Financial Bid should be sealed in a different envelope, and not presented together with the Technical offer.**

<b>DESCRIPTION</b>	<b>QTY</b>	<b>UNIT</b>	<b>PRICE</b> @
1. Descaling and surface preparation (PAM Washery section B)	1	LUMP SUM	
<b>1. Other Charges</b>	1	LUMPSUM	
<b>Sub Totals</b>			
<b>VAT</b>			
<b>Total</b>			

