



**TENDER NO. TCML/MGD/2019/M-65**

**TENDER PROPOSAL FOR PAINTING (PAM  
WASHERY SECTION A)**

**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**

### **Tanks, pipes , reclaim tower and auxiliaries**

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.**

### **PAINT HANDLING.**

- i) Standard PPE must be used, which include safety boots, overalls, respirators or nose masks, helmets , goggles and hand gloves.
- ii) Never smoke while painting. a no smoking signage should be mounted in the work area.
- iii) No hot works such as gas cutting or welding should be carried on alongside painting works.
- iv) Do not sniff into a tin of a newly opened paint tin.

### **PAINT STORAGE**

All paint materials must be stored away from any source of flame or radiator which are likely to ignite a fire. Empty paint tins and thinners must be kept closed before storage.

Standard operation procedure while working in a confined space and overhead must be followed to the letter to avoid any accident occurring.

### **WORKING AT HEIGHTS**

**Scaffolds ladders and harnesses must be inspected for any defects before use to ensure its safety, scaffolding should be done by a qualified and authorized scaffolder.**

**SAND BLASTING:** this must never be done in a confined space and where there is machine installations and electric installations.

Epoxy based paints are slow drying materials that will touch dry within 6 hrs and completely cure within 48 hours, there is a risk of suffocation if one enters a confined space before the paint has completely cured. Care must be taken to avoid this.

All works relating to overhead and confined space must seek approval from the safety manager and a work permit issued, before such works are carried out, this is to ensure that all safety requirements are adhered to in order to avoid any serious accidents occurring.

All structural repairs and paint works must be closely supervised by the team leaders to ensure quality of works and professionalism.

### **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.

## **TOOLS REQUIRED**

- i) 3 Nos. single phase extension cables each 15 meters long or more.
- ii) Spray painting gun/Paint rollers.

## **CONSUMABLES REQUIRED**

- i) Hand gloves.
- ii) Fresh air masks.

## **PAINTS REQUIRED**

### **TANKS**

- i) Grey paint 160ltrs
- ii) Red oxide primer 160 litres
- iii) Chlorinated rubber paint 160 litres.
- iv) Thinner 180 litres.
- v) Mineral Turpentine 100 litres.

### **PIPES**

- i) Chlorinated rubber paint (yellow) 80litres.
- ii) Chlorinated rubber paint (Blue) 60 litres.
- iii) Chlorinated rubber paint (Red) 120 litres.
- iv) Thinner 120 litres

### **AUXILLIARIES**

- i) Chlorinated rubber paint (Grey) 80litres.
- ii) Thinner 60 litres.

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

### **PAINTING**

Two coats standard of aluminium based or zinc based anti-corrosion epoxy primer should be applied by either brushing or spray painting method.

The substrate should be thoroughly clean and devoid of dust, oil and grease.

The mixing of the product should be done by a qualified painter in the presence of the paint technician or by the paint technician himself to ensure correct ratio of mixing.

### **TOP COATING**

2 pack epoxy based top coating paint should be applied onto the substrate by either spray painting or brush. The paint comprises of a base, hardener or catalyst and a solvent, subsequent or second coating should be applied after 8 to 12 hours as the paint is a slow drying product. The mixing of these products must be done in the presence of the paint technician as wrong mixing will result in negative end result.

## **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>		
<b>1.1</b>	<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>	
<b>1.2</b>	Copy of Registration certificate for National Construction Authority (NCA) Mechanical or Civil works in category in any category	<b>10</b>	
<b>1.3</b>	Copy of valid Tax Compliance certificate (To be checked online through KRA portal) Certified copy of trading licence / single business permit.	<b>5</b>	
<b>1.4</b>	WIBA Compliant. Show proof.	<b>5</b>	
<b>2</b>	<b>Key Staff Qualifications :15 Points</b>		
<b>2.1</b>	Attach CV's of Key staff: Technicians (painters), 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>		
<b>3.1</b>	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>		
<b>4.1</b>	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-65 -Tender for PAINTING PAM WASHERY SECTION A**” (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-65 -Tender for PROPOSED PAINTING PAM WASHERY SECTION A**” (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

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

DESCRIPTION	QTY	UNIT	PRICE @
1. Painting (PAM Washery section A)	1	LUMP SUM	
<b>1. Other Charges</b>	1	LUMPSUM	
<b>Sub Totals</b>			
<b>VAT</b>			
<b>Total</b>			



