



**PRIME CHEMICALS CORPORATION (PVT) LTD.**

*Water Management Solutions*

04 May 2018

Reference: Q/FOTCO/0504

Mr. Asad Kamal  
Engineer  
FOTCO  
Port Qasim, Karachi

**Subject: Quotation for Iron Removal Service**

Dear Mr. Asad

With reference to your discussion with Mr. Tabish and subsequent technical visits, we are pleased to submit our quotation for iron removal job. Should you have any query please feel free to contact us.

PCC supplies chemicals related to water treatment of boilers, chillers, cooling towers, waste water and RO plants. We also deal in water filtration, softening plants, demineralization plants, RO plants and waste water treatment plants. PCC has been providing water treatment services for over thirty years to national, multinational, government and non-government organizations. PCC also has the expertise of boiler descaling, chiller and cooling towers cleaning and maintenance services.

Some of our projects for iron removal jobs are:

- Artistic Milliners (AM3)
- Artistic Milliners (AM5)
- Premium Textile, Nooriabad
- Phillip Morris Kotri
- P&G Hub
- Popular Fibre Pvt Ltd, Nooriabad
- Metco textile Mills, Nooriabad
- Adnan Textile Mills Pvt Ltd
- Al Rahim textile, Nooriabad.

Regards

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Prime Chemicals Corporation (Pvt) Ltd

**Karachi Office**

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## Proposal for Cleaning of Closed Circuit (Iron Removal)

### Scope of Work

1. Chemical Cleaning
2. Passivation
3. Water Testing, Reporting Pre & Post Cleaning

### Procedure:

Closed loop will be developed to clean the system and piping. PCC will bring following items on site to perform the cleaning job. The items will be removed from site after completion of job.

- Feed Pump
- Pipe from storage tank to hot water system approx 150 ft
- Circulation pump
- 1000 L tank
- Pipe from circulation tank to system approx 50 ft

Cleaning will be done by soaking and circulation method for closed circuit. This is achieved by using high quality specialty product with minimum dismantling of system. Initial dose of cleaning chemical will be fed in the system for about four hours. Water will be tested to check iron level in the system and drained. This process may be repeated multiple times for few days if system is badly corroded.

After cleaning, oxygen scavenger will be fed to protect the metal from oxidization. The chemical will remain in the system for protection till system is put into operation.

### Commercial Offer:

#### Material

S. No	Description	Quantity	Rate in Rs/Kg	Amount
1.	Aquaprime 808	1250	450	562,500.00
2.	Aquaprime 2000S	250	600	150,000.00

#### Service

S. No	Description	Amount
3.	Service Charges	200,000.00

### Terms & Conditions

- Please add 17% GST on items 1,2 and 13% on item 3
- Validity 30 days
- Delivery within 3 days
- Payment on delivery

### Suppliers Responsibilities

- Complete cleaning within 4 days
- Follow up visits on fortnightly basis for draining and addition of chemicals.

### Customer responsibilities

- Access to site and permissions to carry out the job
- Confirmation of order 15 days in advance
- Uninterrupted electricity up to pumps
- Availability of electricity, water, water storage and drain on site
- Flushing must be done on KW&SB water TDS around 400 ppm