

CONSULATE GENERAL OF THE UNITED STATES OF AMERICA
CAPE TOWN

COOLING TOWERS REFURBISHMENT



FACILITIES MANAGEMENT

SOW for Cooling Tower Refurbishment

General:

- Contractor to supply Safety, Health and Environmental File (SHE File)
- Overhaul team needs to have good habits and a clean record
- Need to keep work area clean, tidy and free of rubble at all times
- All waste material will be removed from site and dumped at an approved City of Cape Town dumping facility
- The contractor must also clean up the work site after completion of project
- The contractor also needs to make allowance for touch up paint if required, e.g. walls will be returned to their original state
- Guarantee on workmanship and materials shall be required
- Contractor will be held liable for any damage
- Should any components not allowed for be found to be defective it would be discussed with you and quoted for as extra.
- Site address is: 2 Reddam Avenue Tokai Cape Town

Refurbish 2-off USS 19-56 cooling towers.

1. Scope of Work: CT-1 USS 19-56 s/n 04-4905

1.1 Clean sump and strainer.

1.2 High pressure clean unit interior and exterior.

1.3 Reseal cooling tower joints.

1.4 Replace pvc fill pack.

1.5 Replace eliminators.

1.6 Replace louvers c/w frames.

1.7 Clean/replace spray nozzles.

- 1.8 Service ball valve assembly.
- 1.9 Derust and paint exterior of tower with ZCA paint.

2. Scope of Work: CT-2 USS 19-56 s/n 04-4906

- 2.1 Clean sump and strainer.
- 2.2 High pressure clean unit interior and exterior.
- 2.3 Reseal cooling tower joints.
- 2.4 Replace bearings.
- 2.5 Replace fan shaft.
- 2.6 Replace fan bush
- 2.7 Replace power band belt.
- 2.8 Replace fan pulley, motor pulley and bushes.
- 2.9 Service fan motor, replace bearings.
- 2.10 Replace pvc fill pack.
- 2.11 Replace eliminators.
- 2.12 Replace louvers c/w frames
- 2.13 Derust and paint exterior of tower with ZCA paint.
- 2.14 Clean/replace spray nozzles.

The site visit will take place on the 4/30/2015, 10h00 at 2 Reddam avenue, Tokai, U.S Consulate General Cape Town.

***** Please confirm your attendance by sending your contact details and number of people attending to FurgiuelePF@state.gov copy MutandiriB@state.gov.**

Quotations are due no later than 20h00 on 7 May 2015.