



## **Aquatech Solutions America Inc.**

From: Aquatech Solutions America Inc. "ASA"  
1465 Slater Rd  
Ferndale, WA 98248

Proposal to: City of Coppell

### **Services**

1. Aquatech Solutions America Inc. will provide refurbishment of 1 Tower:
  - a. \$219,000
  - b. Quote is valid for 90 days
  - c. Estimated Duration is 32 days

### **Scope**

1. Split Joints and Remove Entry tubs (2)
2. Demo concrete main platform deck and landings
3. Cut and Remove Q Decking on main platform deck and landing
4. Evaluate platform beam steel under existing start tubs for corrosion
5. Assess, restore, or replace exterior platform beam under start tub
6. Remove any corrosion from adjacent platform beams and galvanize
7. Design, procure and Install Fiberglass strip shims for T1800
8. Procure and Install T1800 or similar on all surfaces
9. Demo concrete in metal stair treads for all three stair runs
10. Demo existing metal stair pans and risers for all three stair runs, save existing stringers
11. Grind stringers smooth, galvanize and paint
12. Design, procure and install tread angle supports, 2 per tread, field drill and bolt
13. Design, procure and install new risers
14. Paint all areas required with BASF UNO HD Paint by roller and brush
15. Reconnect Slide and mount to tower deck

### **Contract Assumptions**

1. Laydown and access will be behind the tower utilizing fire lane but leaving it open during off hours
2. Structural inspection will be by A325 turn of nut. Inspection by others
3. Painting will require weather above 50 degrees F.
4. Lead times on steel and materials are typically 60 days.
5. Forklift will be used for the majority of erection and there will be access below and around the complex for the forklift and up to 2 man lifts. The site ground conditions have not been evaluated for structural. If swamp pads are required, Aquatech will deploy at additional cost.



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6. The laydown and pre-assembly areas will be located within reasonable distance from the erection site. Extended distance and traffic control subject to additional charges.
7. Hours, 7 a.m to 5 p.m., 7 days per week active construction.
8. The pre-assembly, Installation and surrounding areas are of acceptable ground quality for use of equipment, pre-assembly & installation activities.
9. Reasonable access is available for equipment to and within the site for preparations and installation operations including:
  - a. 12K Variable Reach RT Forklift
  - b. 65' Articulating Manlift
  - c. 80' Manlift
  - d. Work Trucks & Office Trailer
10. 1 mobilization to site to complete installation.

### **Change Orders**

1. Accelerated installation requests may result in additional overtime charges.
2. All change orders or extra work will be pre-approved and based on the following rates.
  - a. \$95 per hour for Supervision Labor
  - b. \$135 per hour for Ticketed Welders Including Welding Equipment or Subcontract Standard Rates.
  - c. \$67 per hour for Skilled Labor
3. Any change orders will be at billed at cost plus 15%
4. If Required - to provide electricity, a \$40 a day charge may apply.

### **Delay:**

1. The cost of a hard site delay is calculated and / or scaled at \$4200 per day.
2. If ASA is required to leave and return to the site due to client dictated delays, a remobilization charge may be incurred and can range from 4 to 20k dependent on scope.

### **Scheduling**

1. A Project Schedule will be produced on acceptance of this offer or upon request.
2. We are estimating 32 days of duration



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**Terms**

- 30% due prior to mobilization
- Remainder billed on percentage complete
- Wire transfer or pickup cheque in person preferred

Acceptance: the above prices, specifications, and conditions are satisfactory, and are hereby accepted. ASA is authorized to begin the work as specified. Payment will be made as outlined above.

Date of Acceptance: 8-17-2023


**City representative:**

\_\_\_\_\_  
Name

\_\_\_\_\_  
Signature

**ASA representative:**

Daniel Richardson  
Name

  
\_\_\_\_\_  
Signature