

**SOLE SOURCE JUSTIFICATION
DETERMINATION AND FINDINGS**

Description: Cooling Tower Repair at Gatehouse
Administrative Center

Date: November 29, 2022

Department: Office of Facilities Management
Infrastructure & Environmental
Engineering Section (IEE)

Vendor Number: 1000017601

Dollar Value: \$16,184.00

Work Order #: not yet assigned

STATEMENT OF REQUIREMENT:

The cooling tower manufactured by Baltimore AirCoil Company (BAC) at Gatehouse Administrative Center was installed in 2002. After 17 years of service, the existing sump bason at the bottom of the cooling towers have rust, therefore the basin needs to be repaired and resealed.

FINDINGS:

CT/HX, LLC a service division of The Morin Company is the factory authorized Service Company in this territory for the BAC cooling tower and they are equipped to perform the work (see attached letter).

DETERMINATION:

It is recommended that a contract be issued to CT/HX, LLC for the repair of sump basin at the Gatehouse Administrative Center cooling tower filtration system in the amount of \$16,184.

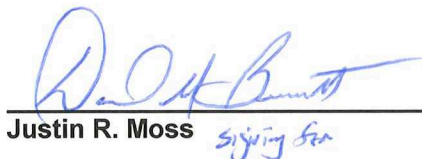
APPROVED:

Program Manager:


Randy Franck

Date: 11/28/2022

**Asst.
Director:**


Justin R. Moss *signing for*

Date: 12/12/2022

Assistant Superintendent:


Charles Fanshaw

Date: 12/14/2022

OK
RUF

11/28/2022 RUF
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Start 11/28/2022
End 3/30/2023



COOLING TOWERS AND HEAT EXCHANGERS

9305 Gerwig Lane, Suite V-Y, Columbia, MD 21046

Washington: (301) 953-0252 Baltimore: (410) 792-2178 Facsimile: (410) 290-5165

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Fairfax County Public Schools
8115 Gatehouse Road
Falls Church VA 22042

Attention: Bob McAllister

Lucy Dang

Reference: BAC Cooling Towers
(2) Model #33458R
S/N U014206401

Gentlemen,

As requested, we inspected the referenced cooling towers to determine the scope of work required to restore the protective coating in the sump basin. Due to the inability to shut down the towers during normal work hours, it is understood that this work must be performed over two weekends or one if we have two crews available that weekend. Please note that the area under the fill media is inaccessible and not included in the work. Based on our inspection, please note the following scope of work required to remedy the problems.

INTERIOR RESTORATION

- To all accessible interior sheet metal surfaces below the overflow level, between the drift eliminators and between the curb panel and the air inlet louvers, we will perform the following procedures:
 - Cut out any of the loose or peeling areas in the existing membrane coating that is not solidly adhering to the sump basin. Scrape clean as necessary for our new protective coatings.
 - Apply a bonding agent specifically designed to activate adherence with the remaining coating and the new membrane.
 - To the surfaces below the overflow level, apply a continuous, seamless, positively bonded, elastomeric, waterproof membrane. (This coating will protect the existing metal surfaces against further corrosion, adds thickness to the steel and reseals interior sheet metal seams.)

Price: \$16,184.00 for both towers

Accepted Initial _____

SPECIAL NOTES:

1. Before each service function is performed, the customer is required to de-energize condenser water pumps and cooling tower fan motors, adjust all valving in condenser water lines, turn off city water make up supply and deactivate all electronic and pneumatic control systems that are necessary for the normal operation of the tower.
2. The above prices include labor at Overtime/Weekend rates. Work may require two consecutive weekends to complete.
3. The above prices do not include Certified Payroll, Davis Bacon Wage Rates, permits or bonding.
4. Neither draining, isolation, filling of the cooling tower nor the condition of the isolation valves is the responsibility of CTHX, LLC.

8308 FCPS 8115 Gatehouse Rd -inclean between elims 11.22.22



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5. *All mechanics will come equipped with personal protective equipment, (PPE).*
6. *Price does not include time needed for Site Specific Safety Orientation/Certification and or D&A testing if needed.*

Thank you for your interest in our services. Please call if you have any further questions.

Best Regards

Bob Leyden

Direct: (410) 910-7462

Cell: (301) 467-8293

bleyden@cthx.com

Terms and Conditions

The proposal price includes the estimated labor, parts, materials, travel, and expenses specifically noted and required to perform these services; it does not include any additional repairs or services, which may become apparent during the original work. Any additional repairs or required/requested work would be extra and would require a NEW job number. The proposal pricing presupposes that work will be performed

CT/HX, LLC shall not be liable for delays beyond our control nor for special, indirect or consequential damages of any kind under our contract. Workmen's Compensation Insurance as well as General and Automobile Liability Insurance cover CT/HX, LLC personnel and vehicles.

Unless otherwise stated, prices are firm for thirty (30) days from the date of this proposal and are based on work being performed during normal working hours of 8:00AM to 4:00PM, Monday through Friday exclusive of holidays. Labor performed outside regular hours will be charged extra at applicable overtime or holiday rates.

The contract balance is payable in net 30 days following completion of the work. The account is subject to a finance charge for late payment computed at a monthly rate of 1 ½% of the total past due balance. We accept Visa and MasterCard. If a credit card is used a 4% processing fee will be added to the invoice. All labor and material furnished by CT/HX, LLC is warranted to be free from defects in material and workmanship for a period of one year. The warranty period begins at the date of installation.

Acceptance of Proposal By:

Printed: _____ Signature: _____ Title: _____

Date: _____ Purchase Order # _____ Amount: _____

Credit Card Information: ☐ American Express ☐ Discover ☐ Master Card ☐ Visa

Credit Card Number: _____ Expiration Date: _____

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