



June 1, 2022

Mr. William Graves
City of Warrensburg Missouri
102 S. Holden

Subject: Warrensburg Community Center – Emergency Duct Repair/Partial Replacement

This proposal is complete in accordance with plans and specifications, including Addendum's and subject to the following scope, exclusions, clarifications, and time limitations.

1. Price

Our total cost to perform the work described in this proposal is broken down as follows:

| Description | Type | Amount |
|--|--------------|---------------------|
| New Spiral Duct Work As Redlined in M1.2 | Bid Amount | \$78,403.00 |
| Replace Existing Hangers | Bid Amount | \$48,240.00 |
| Re-Air Balance System | Bid Amount | \$ 3,504.00 |
| Total | Total | \$130,147.00 |

2. Scope of Work

The following are included in our quotation, as clarified in this proposal:

New Spiral Duct work

- New single wall aluminum spiral duct work to replace existing damaged duct work on the south end of pool (see attached marked up drawing, red clouded area).
- All new hangers for new spiral duct work, all the hardware is A2205 ss. Per SMACNA need two rods/strap at each hanger for sizes over 36" DIA. Max (see attached Fig 4.4.).
Attach aluminum angle with bolts to glue lamb beam, all thread drops down from aluminum angle to round aluminum band around existing spiral duct work.
All hangers for spiral duct work under 36" round will have a single hanger strap drip bolted to beam and then bolted to round band. Round band with a foot on the end round spiral duct work ,then bolted to hanger strap.
- We have attached article about Successful Stainless Swimming Pool Design, see page 4 table 2: suggested stainless steels for various swimming pool locations.
- One new aluminum balance damper.
- Twelve Aluminum supply grilles with dampers.
- Provide one boom lift and one man lift.
- All equipment lead time after approval 4-5 week lead time.

- All hardware lead time after approval 4- 5 week lead time.
- Allow two weeks to install new spiral pipe, will need to field verify angles along south wall before ordering elbows.
- All work priced for normal working hours 7:00 am to 3:30 pm, Monday through Friday.
- The owner should be doing yearly inspections for structural deficiencies in the pool area.
- *Owner should conduct annual inspections for structural integrity in the pool area.*

Replace Existing Hangers

- The remaining duct work replace existing hanger with new.
- All new hangers for existing spiral duct work, all the hardware is 2205 ss. Per SMACNA need two rods/strap at each hanger for sizes over 36" DIA. Max (see attached Fig 4.4.).
Attach aluminum angle with bolts to glue lamb beam, all thread drops down from aluminum angle to round aluminum band around existing spiral duct work.
- All hardware lead time after approval 4-5 week lead time.
- Provide one boom lift and one man lift.
- All work priced for normal working hours 7:00 am to 3:30 pm, Monday through Friday.
- *Owner should conduct annual inspections for structural integrity in the pool area.*

Re-Air Balance System

- Re-Air Balance System pool system only.
- Air balance per original contract drawings provided by owner.
- Provide one boom lift and one man lift.
- All work priced for normal working hours 7:00 am to 3:30 pm, Monday through Friday.

Owner Training

- Provide 4 hours of owner training on site.
- This will be limited to the extent existing equipment, controls information and accessibility is given to MMC in advance.
- Owner to provide controls sequence of operations, if possible.
- Owner to provide access to controls front end.

3. Standard Exclusions

- a) Overtime Cost and Shift Cost
- b) Smoke detectors
- c) Lighting protection
- d) Performance or payment bond
- e) Liquidated damages/Consequential damages
- f) Structural Inspections
- g) Hole Cutting, Core drilling and Patch Back

- h) Controls
- i) Painting of any kind
- j) Duct wrap
- k) Temporary Heating or Cooling
- l) Temporary Filtration
- m) Infectious Controls
- n) Frequency Drives
- o) Starters
- p) Rooftop Curb Infill
- q) Duct Cleaning New or Existing System
- r) Electrical Wiring of any kind
- s) Structural Steel
- t) Asbestos/Abatement
- u) Design Services
- v) Permit(s)
- w) No General Cleanup (Other than its own trash and put in a onsite dumpster provided by others)

The above prices are firm for a 30-calendar day's period from the date of this bid.

Thank you for the opportunity to offer this quotation. If there are any questions, please contact our office at your earliest convenience.

ACCEPTANCE:

The parties acknowledge that this scope of work is proposed and accepted under the terms and Conditions of the Contractor Services Agreement dated May 23, 2022.

MMC Contractors National, Inc.

City of Warrensburg

By: _____

By: _____

Daniel Fesler, Director Parks

& Rec

Date: _____

Date: _____

ATTEST:

Jodi Schneider, City Clerk

