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**SCOPE OF WORK**

Marine Diving Solutions (MDS) was contacted by the Town of Monmouth (Town) in regarding an apparent leak that is occurring in their elevated water tank. The tank is a bowl that is approximately 60 feet in diameter, 40 feet deep, and about 140 feet above ground. Pictures have been provided by the Town and it appears that the leak is coming from the bottom of the bowl on the inside of the support tie rods. MDS will also perform a cleaning of the interior of the tank and an interior/exterior inspection of all tower components providing that the weather will safely allow our dive team to perform these services. MDS understands that this tank is the primary water pressure and supply for the Town.

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MDS has prepared the following scope of work to address the identified leak, cleaning and inspection:

1. Mobilize a potable commercial dive team, welder, and a 150-foot man lift to Monmouth IL.
2. Divers to clean floor and inspect interior/exterior of tank and provide detailed report.
3. Divers to stop the leak from the interior.
4. Prepare leak surface, fabricate, and weld steel plate on exterior tower leak location.
5. Perform epoxy touch up interior and exterior at repair location(s).

MDS anticipates that the above work will take approximately 8 days to complete, which includes 2 days of standby for inclement weather.

MDS has assumed that the Town will provide the following services to permit MDS to perform the above work:

1. Provide materials, equipment, and labor sufficient to level the ground below and adjacent to the Water Tower base if needed.

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- Mobilization/Demobilization	\$20,000.00
-Cleaning, inspection, and temporary leak repair	\$20,000.00
- Permanent exterior weld repair	\$25,000.00

**Total Proposed Price: \$65,000.00**

**The proposal price listed above is good for 90 days unsigned and valid for 1 year upon acceptance.**

Payment Terms: 1% Ten Days, Net 30 Days. 2.5% interest per month on all accounts past 30 days.

Marine Diving Solutions will provide all personnel and equipment necessary to perform described scope of work. Diving services will include sediment removal from the floor up to 3", Flash drive video inspection, and a detailed hard copy written report with still photos included.

Work will comply with AWWA, NACE, OSHA, ACI, AWS, and SSPC regulations.

MDS has a \$1,000,000 liability and \$2,000,000 aggregate insurance policy, \$5,000,000 umbrella and is fully bondable.

All dates are tentative till bid is signed and utility is put on schedule, dates may change with given advance notice to utility.

Proposal does not include GRT, Sales or Use Taxes, Registration fees, or City/Municipality licenses unless noted in proposal above. If MDS is liable for any additional fees requested or required by utility and not noted in proposal, the charges will be added to the invoice when billed.

If steel condition of bowl of tank is less than 3/16" thickness farther than 18" from leak, than weld repairs may not be possible and only a temporary leak fix from the inside of the tank can be performed. If permanent weld repairs are not possible, utility will only be billed for mobilization/demobilization, tank cleaning, inspection of tank and temporary repairs.

If sediment is over 3" deep or if the sediment is an abnormal consistency (mud, calcium, clay, rocks, etc.) it will be removed at \$450.00 an hour.

MDS will paint match repair touch up paint as close to tank color as possible.

If MDS has to stop working due to unforeseen reasons (utility not on site to direct dive team, utility request team to wait due to low water or water runoff, or etc.) a fee of \$450 an hour will be charged.

If water level is not within 10' of hatch a fee will be billed at \$450 per hour not to exceed \$4,000 per day till water reaches appropriate elevation.



\_\_\_\_\_  
Owner

1/27/2023

Dated

**To accept**, please sign and date proposal. Please mail, fax, or email this signed contract to the office.

\_\_\_\_\_  
Printed Name and Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature