

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda
Bids and Proposals

TO : President and Village Board of Trustees
FROM : Scott Neihaus, Village Manager
DATE : September 21, 2020 Agenda Date October 1, 2020
TITLE : Waiver of Bids - Civic Center Reservoir Rehabilitation Project WA 18 03
SUBMITTED BY: Brian Jack, Utilities Superintendent 

RESULTS:

Date Bids Were Published _____ Bidding Closed _____
Total Number of Bids Received _____
Total Number of Bidders Meeting Specifications _____
Bid Security Required _____ Yes _____ No
Performance Bond Required _____ Yes _____ No
Were Any Bids Withdrawn _____ Yes _____ No
Explanation:
Waiver of Bids Requested? _____ X _____ Yes _____ No
If yes, explain: Purchase is directly from manufacturer.
Award Recommended to Lowest _____ X _____ Yes _____ No
Responsible Bidder?
If no, explain:

FISCAL IMPACT:

Engineer's estimate/budget estimate \$500,000.00 Amount of Award \$351,300.00
Water & Sewer Capital Reserve Fund: 520.790.715.75420 Proj: WA 18 03 Construction

BACKGROUND/RECOMMENDATION:

A Request for Proposal was sent to several firms in 2019 and awarded to one firm which established a Professional Services - Master Services Agreement (MSA). This agreement was approved by the Village Board on September 5, 2019. Within the MSA are projects called Scope of Work (SOW). The Public Works Department seeks approval to add Civic Center Reservoirs North (SOW 2) and South (SOW 3) to the MSA for rehabilitation in 2021.

Has Recommended Bidder Worked for Village Previously X Yes ___ No
If yes, was quality of work acceptable X Yes ___ No

REVIEW (as needed):

Village Attorney XX _____ Date _____
Finance Director XX _____ Date _____
Village Manager XX _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 4:30 pm, Wednesday, prior to the Board Agenda distribution.

**MEMORANDUM**

To: Scott Niehaus, Village Manager
From: Brian Jack, Utilities Superintendent *Bj*
Through: Carl Goldsmith, Director of Public Works *cg*
Date: September 18, 2020
Subject: **Utility Service Company, Inc**
Civic Center Reservoir Rehabilitation Project - WA 18 03

Executive Summary/Background

The Civic Center Reservoir Facility located at 1030 South Stewart Avenue was constructed in 1981 and is in need of rehabilitation. The underground concrete water tanks have had various repairs performed on the concrete throughout its 39-year service life. Each reservoir holds 1.5 million gallons (MG) of water and is the main source of water for both fire suppression and consumption on the north side of Lombard. Typically, concrete water tanks are rehabilitated every 20 years in accordance with American Water Works Association (AWWA) standards and are budgeted for in the Capital Improvement Plan as a lump sum expenditure. The Utility Service Company (USC) concrete tank maintenance program builds on the AWWA M42 manual for steel tanks by incorporating the applicable standards and procedures for maintaining potable water storage tanks including concrete potable water storage reservoirs with all AWWA and NSF standards incorporated therein. The USC maintenance program is designed to protect and preserve the asset from degradation through the application and maintenance of NSF certified potable water coatings and linings. Uncoated concrete surfaces encourage biological fouling and can lead to water quality compliance issues. Using protective coatings on the interior of concrete storage structures protects water quality by deterring biofilm deposits and repairs all structural defects found during an inspection.

Introduction

Each 1.5-million-gallon reservoir had a preliminary maintenance inspection performed in 2016 by Dixon Engineering, Inc. Utility Service Company, Inc. also reviewed the Dixon Engineering assessment and performed their own inspection of the two reservoirs in 2016 as well. The purpose of each inspection was to determine the condition of the coatings and structure and to evaluate the tank for compliance with current sanitation guidelines, safety and security regulations and guidelines in accordance with AWWA, OSHA, and related state and federal agencies. The Civic Center Reservoirs have not been fully rehabilitated since original construction and the original concrete is in direct contact with the potable water while inside the tank. Evidenced by the reports, there is spalling, cracking, exposed rebar and other safety deficiencies that must be addressed to preserve the life of each 1.5-million-gallon concrete reservoir.

In 2019, the Village entered into a Master Service Agreement (MSA) with Utility Service Company, Inc. of Atlanta Georgia. The MSA created a Scope of Work (SOW) for the initial Highland Elevated Tank rehabilitation, SOW Number 1. The Highland Tank was rehabilitated in 2020 under this contract with no issues to report. The MSA allows for the addition of other Village (assets) reservoirs and storage tanks when their rehabilitation is due. In 2020, staff worked with USC to develop a rehabilitation plan for the Civic Center Reservoirs. Civic Center North Reservoir is SOW 2 and Civic Center South Reservoir is SOW 3. Utilizing an organized service program approach to tank rehabilitation, the maintenance and lining of the two reservoirs would be through scheduled professional maintenance.

As with the Highland Elevated Tank SOW, this model would flatten budgetary expenditures over 20 years, shift maintenance accountability to the contractor, and provide a perpetual warranty on each reservoir. Any repairs would be handled by the contractor. The traditional model only allows for a one-year warranty. Any repairs identified after the one-year warranty using the traditional model would be the Village's responsibility and involve various contractors and engineering firms and multiple points of contact.

Discussion

As previously mentioned, staff developed an RFP in 2019 that incorporated a long term, full service maintenance, and asset management program for the Highland Elevated Water Tank. The intent of the RFP was to determine the most qualified Company in terms of experience, capability, and price from which the Village of Lombard could contract these services. Other benefits include one point of contact, qualified sub-contractors and technology partners, fixed pricing based on a predetermined scope of work and no change orders on the agreed upon scope of work. The professional services contract (MSA) developed is an alternative method of asset management that includes: engineering, professional management, initial structure and coatings rehabilitation, installation of compliance upgrades, as well as ongoing annual inspections and future maintenance. The future maintenance includes but is not limited to: regular reservoir interior washouts, preventative maintenance, repairs, emergency repairs, and future re-lining of each underground reservoir. The proposal for the Civic Center reservoirs included a multi-year plan (20-year minimum) detailing annual costs for supplying the professional services necessary to provide the proposed potable water storage tank asset management program. The SOW was written to include costs associated with perpetually warranting all coatings for protective function and the tank's interior and exterior coatings to a high standard of appearance until the next full coating rehabilitation in 20 years.

Each year staff will present the Board of Trustees with an update and memo to approve each annual payment, typically in October, for the respective year it is due. The agreement and payments are subject to available funding and may be terminated at any time by the Village. The pricing matrix for Civic Center was created using a 20-year schedule since underground concrete structures tend to fair better than exposed steel water tanks. The cumulative cost for the project is the total for all 20 years (see attachment for Scope of Work and 20-year pricing matrix schedule). Note: expenditures over the 20-year span will include the initial tank upfront reservoir rehabilitation in 2021 and a second full rehabilitation in 2040, thus two full tank renovations. A perpetual warranty for the full 20 years is also included in the costs.

Proposals

Utility Service Company submitted a proposal for each underground reservoir:

CONTRACT YEAR	CIVIC CENTER NORTH	CIVIC CENTER SOUTH	Utility Service Company, Inc Atlanta, GA
1 – 2021	\$175,650	\$175,650	\$ 351,300
2 – 2022	\$175,650	\$175,650	\$351,300
3 – 2023	\$175,650	\$175,650	\$351,300
4 – 2024	\$30,104	\$30,104	\$60,208
5 – 2025	\$31,169	\$31,169	\$62,338
6 – 2026	\$32,273	\$32,273	\$64,546
7 – 2027	\$33,415	\$33,415	\$66,830
8 – 2028	\$34,598	\$34,598	\$69,196
9 – 2029	\$35,823	\$35,823	\$71,646
10 – 2030	\$37,091	\$37,091	\$74,182
11 – 2031	\$38,404	\$38,404	\$76,808
12 - 2032	\$39,763	\$39,763	\$79,526
13 – 2033	\$41,171	\$41,171	\$82,342
14 – 2034	\$42,629	\$42,629	\$85,258
15 – 2035	\$44,138	\$44,138	\$88,276
16 – 2036	\$45,700	\$45,700	\$91,400
17 – 2037	\$47,318	\$47,318	\$94,636
18 – 2038	\$48,993	\$48,993	\$97,986
19 – 2039	\$50,727	\$50,727	\$101,454
20 - 2040	\$52,523	\$52,523	\$105,046
Total	\$1,212,789	\$1,212,789	\$2,425,578

The lowest responsible proposal for the scope of work requested is Utility Service Company, Inc. of Atlanta, GA. Utility Service Company has performed work for the Village in the past with all work to date being satisfactory. Their most recent project was the SOW 1 – Highland Tank Rehabilitation Project completed in 2020. Numerous municipalities were also contacted who have similar contracts in place. All references spoke very highly of this type of agreement with no issues to report. Utility Service Company, Inc. of Atlanta, GA is considered a reliable, responsive vendor.

Recommendations:

Please request the Board of Trustees to waive the formal bidding process and accept the lowest, responsible proposal for the Civic Center Reservoir Rehab Project WA 18 03 as submitted by Utility Service Company, Inc. of Atlanta, GA and authorize an agreement in an amount not to exceed \$351,300.00 at the October 1, 2020 BoT meeting.

Please execute signature on the attached contracts that have already been signed by the Utility Services Company and return two copies to the Utilities Division for further processing.

VILLAGE OF LOMBARD

PIPE GALLERY AND CONCRETE REHABILITATION PROJECT

CONTRACT DOCUMENT NUMBER WA 18 03

This agreement is made this 1st day of October 2020, by and between, and shall be binding upon, the Village of Lombard, an Illinois municipal Corporation hereinafter referred to as (the "Village") and (_____) hereinafter referred to as (the "Contractor").

Witnesseth That in consideration of the mutual promises of the parties delineated in the Contract Documents, the Contractor agrees to provide asset management and tank maintenance/rehabilitation services and the Village agrees to pay for the following described items as set forth in the Contract Documents:

Civic Center Reservoir Rehabilitation Project
in an amount not to exceed \$351,300.00 for Year 1

1. This Contract shall embrace and include all the applicable Contract Documents listed below as if attached hereto or repeated herein. Each September, the Board of Trustees will take executive action to approve each payment in the respective year it is due. This agreement and payments are subject to available funding.
 - a. The Contractor's Proposal dated August 8, 2020
 - a. Year 1: \$351,300.00 - North and South Tank Rehabilitation
 - b. Year 2: \$351,300.00
 - c. Year 3: \$351,300.00
 - d. Year 4: \$60,208.00
 - e. Year 5: \$62,338.00
 - f. Year 6: \$64,546.00
 - g. Year 7: \$66,830.00
 - h. Year 8: \$69,196.00
 - i. Year 9: \$71,646.00
 - j. Year 10: \$74,182.00
 - k. Year 11: \$76,808.00
 - l. Year 12: \$79,526.00
 - m. Year 13: \$82,342.00
 - n. Year 14: \$85,258.00
 - o. Year 15: \$88,276.00
 - p. Year 16: \$91,400.00
 - q. Year 17: \$94,636.00
 - r. Year 18: \$97,986.00

- s. Year 19: \$101,454.00
- t. Year 20: \$105,046.00 - North and South Tank Rehabilitation

b. Required Certificate of Insurance, Indemnification, Venue, Other Contractor Responsibilities

2. The Village agrees to pay, and the Contractor agrees to accept as full payment for the items which are the subject matter of this Contract the total sum of \$351,300.00 paid in accordance with the provisions of the Local Government Prompt Payment Act and the provisions of the Contract Documents.
3. Risk of loss, destruction or damage of or to goods under this Contract shall be on contractor until delivery of the goods to the Village and acceptance of the goods by the Village.
4. The Contractor agrees to perform the terms of this Contract according to the following schedule set forth in their proposal after the Notice to Proceed has been delivered. Time is of the essence of this Contract.

IN WITNESS WHEREOF, the Village of Lombard, Illinois by Village President, and the Contractor have hereunto set their hands this 1st day of October 2020.

If an individual or partnership, all individual names of each partner shall be signed or if a corporation, an officer duly authorized shall sign here:

Accepted this __ day of _____, 20__.

Individual or Partnership _____ Corporation _____

By Position/Title

By Position/Title

Print Company Name

THE VILLAGE OF LOMBARD, ILLINOIS

Accepted this 1st day of October 2020.

Keith T. Giagnorio
Village President

Attest:

Sharon Kuderna
Village Clerk

**VILLAGE OF LOMBARD
CONTRACTOR'S CERTIFICATION**

_____, having been first duly sworn, depose and states as follows:

I _____ (Officer or Owner of Company)
am the _____ for

(Title) (Name of Company)

(the "Contractor"), which has submitted a proposal for Civic Center Reservoir Rehabilitation to the Village of Lombard and, having personal knowledge of the matters certified to herein, and being authorized by the Contractor to make the certifications set forth herein, hereby certifies that said Contractor:

1. has a written sexual harassment policy in place, in full compliance with 775 ILCS 5/2-105(A) (4);
2. is not delinquent in the payment of any tax administered by the Illinois Department of Revenue, or **if** it is:
 - a. it is contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate revenue Act; or
 - b. it has entered into an agreement with the Department of Revenue for payment of all taxes due and is currently in compliance with that agreement;
3. is in full compliance with the Federal Highway Administration Rules on Controlled Substances and Alcohol Use and Testing, 49 CFR Parts 40 and 382, and that

(Name of employee/ driver or "all employee drivers")

is/are currently participating in a drug and alcohol testing program pursuant to the aforementioned rules; and

4. is not barred from contracting with any unit of state or local government as a result of a violation of either Section 33E-3 or 33E-4 of Article 33E of the Illinois Criminal Code of 1961.

By: _____
Authorized Agent of Contractor

Subscribed and sworn to
before me this _____
day of _____, 2020.

Notary Public

SCOPE OF WORK NO. 2
TO THE MASTER SERVICES AGREEMENT BETWEEN
UTILITY SERVICE CO., INC.
AND
VILLAGE OF LOMBARD, IL

**TANK MAINTENANCE – 1,500,000 GALLON CONCRETE –
NORTH CIVIC CENTER RESERVOIR**

1. **Effective Date.** The Effective Date for this Scope of Work No. 2 (“SOW2”) shall be _____, 2020 .
2. **Term.** The Owner agrees to engage the Company to provide the professional service needed to maintain its 1,500,000 gallon water storage tank located at **1030 South Stewart Street, Lombard, IL 60148** (hereinafter “asset”). This SOW2 shall commence on the Effective Date and shall continue in full force and effect for one year (“Contract Year 1”). This SOW2 will automatically renew for successive one-year terms (“Contract Years”) unless terminated as set forth in Section 9 of the Master Services Agreement.
3. **Company’s Responsibilities & Scope of Work.** This SOW2 outlines the Company’s responsibility for the renovation and contract service to the above described asset per the attached in Schedule A.
4. **Contract Price/Annual Fees.** The Asset shall receive an **interior and exterior renovation** prior to the end of Contract Year 1. The first three (3) annual fees shall be **\$175,650.00** per Contract Year. The Annual Fee for Contract Year 4 shall be **\$30,104.00**. See the attached Schedule B for the annual fees for Contract Years 5 through 20. In Contract Year 21 and each anniversary thereafter, the Annual Fee may be adjusted to reflect the current cost of service. This adjustment of the annual fee shall be limited to a maximum of 5% annually. All applicable taxes are the responsibility of the Owner and are in addition to the stated costs and fees in this SOW2.
5. **Payment Terms.** The annual fee for Contract Year 1, plus all applicable taxes, shall be due and payable **upon completion of the interior renovation, exterior renovation and repairs. See Attached Schedule A for Specifications of the work to be performed; said Schedule A is incorporated herein by reference. Also, please see Schedule B, which is attached hereto and incorporated herein by reference and sets forth the annual fees for Contract Years 1 through 20 as well as the Schedule of Work. Each subsequent annual fee, plus all applicable taxes, shall be due and payable on the first day of each Contract Year, thereafter.** Furthermore, if the Owner elects to terminate this SOW2 prior to remitting the first three (3) annual fees, then unpaid balance of the first three (3) annual fees shall be due and payable within thirty (30) days of the Company’s receipt of the Owner’s Notice to Terminate.
6. **Structure of Asset.** The Company is accepting this Asset under program based upon its existing structure and components. ***Any modifications to the Asset, including antenna installations, shall be approved by Utility Service Co., Inc., prior to installation and may warrant an increase in the annual fee.***

7. **Environmental, Health, Safety, or Labor Requirements.** The Owner hereby agrees that future mandated environmental, health, safety, or labor requirements as well as changes in site conditions at the Asset site which cause an increase in the cost of Asset maintenance will be just cause for modification of this SOW2. Said modification of this SOW2 will reasonably reflect the increased cost of the service with a newly negotiated annual fee. In the event that changes to the tank maintenance become necessary due to government mandates, the Owner and Company will discuss the scope of work and timeframe for performance in advance of implementing the changes. The modification of the fees will be determined by fair market value.
- A. Prevailing Wages. The work performed under this Contract is subject to prevailing wages, and the workers who are performing work under this Contract are to be paid no less than the prevailing hourly rate of wages as set by the appropriate authority. Any future work performed by workers under this Contract will be subject to the wage determination of the appropriate authority which is in effect when the work is performed. However, the Owner and the Company hereby agree that if the prevailing wage rates for any job or trade classification increases by more than 5% per annum from the effective date of this Contract to the date in which any future work is to be performed under this Contract, then the Company reserves the right to re-negotiate the Annual Fees with the Owner. If the Company and the Owner cannot agree on re-negotiated Annual Fees, then: (1) the Company will not be obligated to perform the work and (2) the Company will not be obligated to return past Annual Fee(s) received by the Company.
8. **Excluded Items.** This Contract does NOT include the cost for and/or liability on the part of the Company for: (1) containment of the Asset at any time; (2) disposal of any hazardous waste materials; (3) any services necessary for the Asset or Asset site that arise from or are caused by cold weather, physical conditions of the ground or Asset site (e.g., erosion), or physical conditions below the ground (e.g., sinkholes and settling of the ground); (4) repair of the Asset's structure for any reason; (5) negligent acts of Owner's employees, agents or contractors; (6) damages, whether foreseen or unforeseen, caused by the Owner's use of pressure relief valves; (7) repairs to the foundation of the Asset; (8) any repairs or improvements necessary for the Asset or Asset site that arise from or are caused by voids in concrete; or (9) other conditions which are beyond the Owner's and Company's control, including, but not limited to: acts of God and acts of terrorism. Acts of terrorism include, but are not limited to, any damage to the Asset or Asset site which results from unauthorized entry of any kind to the Asset site or Asset. If at some point in the future any of these excluded items become necessary, or should impact the tank in a way that would require additional work to be needed, the Owner and Company will negotiate an amendment to this SOW2 that reflects the additional costs and time to provide the newly needed services in a way that reflects fair market value.
9. **Visual Inspection Disclaimer.** This SOW2 is based upon a visual inspection of the Asset. The Owner and the Company hereby acknowledge and agree that a visual inspection is intended to assess the condition of the Asset for all patent defects. If latent defects are identified once the Asset has been drained for repairs, the Owner agrees and acknowledges that the Company shall not be responsible to repair the latent defects unless the Owner and the Company renegotiate the annual fees. The definition of a "latent defect" shall be any defect of the Asset which is not easily discovered (e.g., corrosion of the floor plates, corrosion in areas not accessible to maintain, damage to the roof of the Asset which is not clearly visible during the visual inspection, etc.).

The SOW2 is executed and effective as of the date last signed by the parties below.

OWNER

Village of Lombard

By: _____

Name: _____

Title: _____

Date: _____

COMPANY

Utility Service Co., Inc.

By:  _____

Name: Jonathan Cato

Title: Senior VP, Advanced Solutions LOB

Date: September 16, 2020

SCHEDULE A

VILLAGE OF LOMBARD, IL SCHEDULE OF WORK TO BE ACCOMPLISHED UNDER THE “FULL SERVICE MAINTENANCE PROGRAM”

YEAR 1 (2021) – Upfront Renovations

Exterior Coatings

1. Surfaces contaminated with mildew shall be treated with a diluted bleach solution.
2. Water blast specified exterior surfaces with a minimum of 3,500 psi per SSPC-SP13, to remove dirt, grime, efflorescence and all deleterious material to facilitate proper coating application.
3. Remove exterior wall and roof caulk, and recaulk.
4. Apply one (1) coat of Tnemec Series 151 @ 1.0-1.5 mils DFT.
5. Stripe coat cracks and apply Tnemec Series 152 tape to specific cracks, as necessary.
6. Apply two (2) coats of Tnemec Series 152 at 4-6 mils DFT per coat.

Interior Coatings

1. Clean & degrease interior surfaces as necessary, then prep per SSPC-SP13 to achieve a CSP-5 surface profile per ICRI standards.
2. Resurface using Tnemec Series 218 @ 62 mils.
3. Apply coats (2) coat of Tnemec Series 22 @ 15-20 mils DFT per coat.
4. After the liner has properly cured, the interior surfaces shall be disinfected per A.W.W.A. Spray Method No. 2 (200 PPM).
5. The Tank shall be sealed and made ready for service.

Repairs

1. Upgrade roof hatch.
2. Install overflow flap with rip rap splash pad.
3. Note: This is 1 time only service.

Notes/Exclusions

1. Water and power must be available within 150' of tank.
2. Containment of any kind is not included.
3. All workers to have 10-hour OSHA card; any additional safety requirements are subject to request for additional compensation.

YEAR 2 (2022) - Inspection Service

1. Engineering inspection and preventive maintenance
(Tank interior not required to be drained unless required to complete other scope of work such as a washout).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 3 (2023) – Remote Operated Vehicle (ROV) Inspection Service

1. Interior ROV inspection, exterior Engineering inspection, and preventive maintenance.
(Tank interior not required to be drained unless required to complete other scope of work)
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 4 (2024) - Inspection Service

1. Engineering inspection and preventive maintenance
(Tank interior not required to be drained unless required to complete other scope of work such as a washout).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 5 (2025) – Washout Inspection Service

1. Washout, inspect, and disinfect the tank.
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure Tank complies with all federal and state regulations.
5. Maintain as per the maintenance program.

YEAR 6 (2026) - Inspection Service

1. Engineering inspection and preventive maintenance
(Tank interior not required to be drained unless required to complete other scope of work such as a washout).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 7 (2027) – Remote Operated Vehicle (ROV) Inspection Service

1. Interior ROV inspection, exterior Engineering inspection, and preventive maintenance.
(Tank interior not required to be drained unless required to complete other scope of work).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 8 (2028) – Exterior Overcoat Service

1. Surface Preparation: Power wash all specified concrete surfaces per SSPC-SP13 to remove all grease, oil, and deleterious material.
2. Finish (Overcoat): Apply two (2) coats of Tnemec Series 1026 Enduratone at 4.0 to 6.0 mils DFT, per coat.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 9 (2029) – Washout Inspection Service

1. Washout, inspect, and disinfect the tank.
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure Tank complies with all federal and state regulations.
5. Maintain as per the maintenance program.

YEAR 10 (2030) - Inspection Service

1. Engineering inspection and preventive maintenance
(Tank interior not required to be drained unless required to complete other scope of work such as a washout).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 11 (2031) – Remote Operated Vehicle (ROV) Inspection Service

1. Interior ROV inspection, exterior Engineering inspection, and preventive maintenance.
(Tank interior not required to be drained unless required to complete other scope of work).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 12 (2032) - Inspection Service

1. Engineering inspection and preventive maintenance
(Tank interior not required to be drained unless required complete other scope of work such as a washout).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 13 (2033) – Washout Inspection Service

1. Washout, inspect, and disinfect the tank.
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure Tank complies with all federal and state regulations.
5. Maintain as per the maintenance program.

YEAR 14 (2034) - Inspection Service

1. Engineering inspection and preventive maintenance
(Tank interior not required to be drained unless required complete other scope of work such as a washout).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 15 (2035) – Exterior Overcoat Service

1. Surface Preparation: Power wash all specified concrete surfaces per SSPC-SP13 to remove all grease, oil, and deleterious material.
2. Finish (Overcoat): Apply two (2) coats of Tnemec Series 1026 Enduratone at 4.0 to 6.0 mils DFT, per coat.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 16 (2036) – Remote Operated Vehicle (ROV) Inspection Service

1. Interior ROV inspection, exterior Engineering inspection, and preventive maintenance.
(Tank interior not required to be drained unless required to complete other scope of work).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 17 (2037) - Inspection Service

1. Engineering inspection and preventive maintenance
(Tank interior not required to be drained unless required complete other scope of work such as a washout).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 18 (2038) – Washout Inspection Service

1. Washout, inspect, and disinfect the tank.
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure Tank complies with all federal and state regulations.
5. Maintain as per the maintenance program.

YEAR 19 (2039) - Inspection Service

1. Engineering inspection and preventive maintenance
(Tank interior not required to be drained unless required complete other scope of work such as a washout).
2. Any needed repairs/touchup.
3. Provide emergency repair service.
4. Ensure tank complies with all federal and state regulations.
5. Maintain as per the maintenance program

YEAR 20 (2040) – Interior Overcoat Service

1. Surface Preparation: Prepare specified concrete surfaces per SSPC-SP7 Sweep Blast to achieve a surface profile for coatings per manufacturer recommendations.
2. Finish (Overcoat): Apply one (1) coat of Tnemec Series TN140 PotaPox at 10.0 to 12.0 mils DFT.
3. After the liner has properly cured, the interior surfaces shall be disinfected per A.W.W.A. Spray Method No. 2 (200 PPM).
4. The Tank shall be sealed and made ready for service.
5. Any Exterior needed repairs/touchup.
6. Provide emergency repair service.
7. Ensure tank complies with all federal and state regulations.
8. Maintain as per the maintenance program

Notes:

Upon request, the Company will provide digital copies of the inspection report to the Water Department Supervisor, or the main contact designated by the Owner on the account.

If it is determined that the repainting and/or repairs are necessary such that the scope or schedule differs from what is outlined in Schedule A, then that work, to include labor and materials needed, shall be mutually agreed upon by both parties in advance of starting the work. The parties shall enter into a written amendment to provide payment terms for said work, which may be lump sum, upon completion. No work will proceed on the tank without providing advance notice and receiving consent from the Water Department.

"SCHEDULE B"

Year	1	2	3	4	5
Concrete North Tank	\$175,650	\$175,650	\$175,650	\$30,104	\$31,169

Year	6	7	8	9	10
Concrete North Tank	\$32,273	\$33,415	\$34,598	\$35,823	\$37,091

Year	11	12	13	14	15
Concrete North Tank	\$38,404	\$39,763	\$41,171	\$42,629	\$44,138

Year	16	17	18	19	20
Concrete North Tank	\$45,700	\$47,318	\$48,993	\$50,727	\$52,523