



Project Proposal

Company: City of Deer Park

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Date: 10/28/2025

Reference: rehabilitate ten (10) sanitary manholes

SO# 3299

TIPS Contract Number-23010401

BCG will furnish all labor, equipment, and materials to rehabilitate ten (10) sanitary manholes in residential areas. Work includes resident notification, flow plugging, cleaning, surface prep, concrete restoration, and installing a protective coating system.

Crew & Duration

- **Crew:** 2-person rehabilitation crew + vacuum truck operator (as needed).
- **Vac Truck:** Dedicated vacuum truck on site and used for the duration of the project.
- **Estimated Time:** Approximately **2 working days per manhole** (weather, access, and drying/curing dependent).

Detailed Work Plan

1. Pre-Construction & Notifications

- a. Coordinate locations and sequencing with City.
- b. Notify affected residents prior to entering yards/backyards; maintain courteous access at all times.

2. Site Control & Safety

- a. Establish safe work zone with cones, barricades, and signage.
- b. Implement Confined Space Entry procedures (air monitoring, ventilation, retrieval).
- c. Implement traffic/pedestrian control as appropriate for residential streets.

3. Flow Management & Plugging

- a. Install temporary plugs/stopper(s) at incoming/outgoing lines as needed to control flow into each manhole.



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- b. Coordinate plug timing with City operations to minimize service impacts.

4. Cleaning & Surface Preparation

- a. **Vacuum Removal:** Use vacuum truck to remove debris, grit, and liquids from the manhole. All disposal of contaminants will be at City of Deer Park facilities at no cost to BCG. If BCG must dispose of contamination at another facility, added cost will be applied to contract for disposal costs.
- b. **Pressure Washing:** High-pressure wash all interior surfaces, clean substrate (remove grease, loose material, laitance).
- c. Rinse and remove residual water/debris via vac truck.
- d. Allow surfaces to **dry** per coating manufacturer requirements.

5. Leak Stoppage & Patch

- a. Apply **Hydra-Plug Fast-Set cement** to surface.
- b. Trowel to achieve a uniform, sound surface ready to receive coating.
- c. Allow cement to set/cure per manufacturer instructions.

6. Protective Coating Installation

- a. Verify dryness/surface profile meets manufacturer specs.
- b. Install **FE-100** coating system to all interior surfaces.
- c. **Material Allowance:** Approximately **1.5 buckets per manhole** (final usage may vary by size/condition).

7. Demobilization & Closeout (per Manhole)

- a. Remove temporary plugs; restore normal flow.
- b. Final rinse/cleanup of site; remove equipment and waste.
- c. Photograph before/after conditions.

Price \$90,310.00

- **Proposal is valid for 15 days from date of issuance.**
- Delays not caused by Branch Construction Group will be billed at the applicable rate.
- If non-standard working hours are requested additional charges will be applied unless previously agreed on. Definition - Night Work 5:30PM – 7AM or Weekend Work Saturday/Sunday at applicable rate. Pricing does not include boring through rock, compensation for utility conflicts, locating services or delays not caused by Branch Construction Group. See unit pricing below for individual rates and charges.



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- Additional \$3.00/Lf will be charged for boring through rock, shale, slate, and similar materials
- Mobilization will be billed at \$2.50/mile for boring rig setup if applicable.
- Mobilization will be billed at \$1.50/mile for workforce mobilization if applicabl

Assumptions

- Assumes that private utilities (e.g., sprinklers etc.) are marked by the customer; Branch Construction Group will use reasonable precautions but will not be responsible for damage to unmarked/incorrectly marked utilities.
- Customer responsible for all temporary/permanent fence removal/replacement.
- The job schedule must be mutually agreed upon.
- The work site will be cleaned by backhoe – will NOT include pressure wash/reclaimed water, street brush, etc.
- Well Point/Pump Systems not included; if necessary, incremental expense to be charged to customer.
- Branch Construction Group is not responsible for engineering drawings, city drawings, or any plans used for construction purposes. If there are errors or omissions and job cannot be completed – Branch Construction Group will receive payment for work completed.
- All work to be done during normal construction hours (M-F, 7AM-5:30PM)

Terms

- Net 30 days.

Termination

- If the Client terminates this Contract after Branch Construction Group has commenced its work, the Client shall be responsible for the following:
 - The Client shall pay Branch Construction Group the Contract price of the fittings, or specialized materials once production has commenced or the items have been purchased.
 - The Client shall pay Branch Construction Group a 25% restocking fee in the event the job is cancelled for standard fittings have been ordered.
 - The Client shall reimburse Branch Construction Group for all reasonable out-of-pocket mobilization expenses incurred by Branch Construction Group (including travel and transportation costs for Branch Construction Group personnel to the job site and an hourly rate of \$95.00 for each person mobilized by Branch



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Construction Group if Branch Construction Group has mobilized its personnel or agents in connection with the project.

- On certain occasions Branch Construction Group can return special or not normal size fittings. However, this will require 70% restocking fee if job cancels or pipe size changes after fittings are ordered.

Indemnification

- BRANCH CONSTRUCTION GROUP (HEREAFTER "BCG") SHALL INDEMNIFY CLIENT FOR DAMAGES ARISING OUT OF THE PERFORMANCE OF WORK, BUT ONLY TO THE EXTENT CAUSED BY THE NEGLIGENT ACTS, ERRORS OR OMISSIONS OF BCG AND THE TOTAL LIABILITY TO CLIENT AND ANYONE CLAIMING BY, THROUGH, OR UNDER CLIENT FOR ANY COST, LOSS, LEGAL FEES, OR DAMAGES SHALL NOT EXCEED THE PERCENTAGE SHARE THAT BCG'S NEGLIGENCE BEARS TO THE TOTAL NEGLIGENCE OF CLIENT, BCG, AND ALL OTHER NEGLIGENT ENTITIES AND INDIVIDUALS.
- BY WAY OF FURTHER LIMITATION, BCG SHALL NOT BE LIABLE FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER GROUNDED IN TORT (INCLUDING NEGLIGENCE), STRICT LIABILITY, OR CONTRACT, AND UNDER NO CIRCUMSTANCES WILL BCG'S LIABILITY EXCEED THE PROJECT PROPOSAL PRICE CLIENT PAID BCG FOR THE GOODS OR SERVICES UPON WHICH LIABILITY IS CLAIMED. ANY ACTION FOR BREACH OF CONTRACT MUST BE COMMENCED WITHIN ONE (1) YEAR AFTER THE CAUSE OF ACTION HAS ACCRUED.

Accepted by:

Company Name: _____

Signature: _____

Name Printed: _____

Date: _____



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