COMMERCIAL FOUNDATION REINFORCEMENT PROPOSAL

Client: Dionne
Project Address: 5240 N. 35th St., Milwaukee, WI

1. **Structural Inspection Findings**
   - During the inspection, the following structural conditions were identified:
   - South Wall:
   - Approximately 1/2-inch shear displacement at the first course of concrete blocks.
   - Horizontal cracking along the first course of block.
   - Vertical cracks throughout the wall.
   - Approximately 3/4-inch inward bowing (wall deformation).
   - West Wall:
   - Horizontal and vertical cracks throughout the wall.
   - Approximately 3/4-inch inward wall inclination.
   - Structural movement requiring reinforcement.

2. **Proposed Scope of Work**

L.DIG LLC will provide the labor, materials, and equipment necessary to reinforce and repair the affected foundation walls.

A. **Structural Steel Reinforcement**
   - Supply and install 28 structural steel reinforcement braces measuring 2 inches x 5 inches, with a thickness of 3/16 inch.
   - Each brace will measure approximately 93 inches in height.
   - Install four 5/8-inch bolts per brace,
   - Install two 5/8-inch x 7-inch concrete anchors
   - Secure the reinforcement members to the existing foundation structure using the specified anchoring system.
   - Reinforce the South and West foundation walls to help prevent further inward movement.

B. **Tuckpointing – South and West Walls**
   - Remove deteriorated mortar from existing masonry joints where safely accessible.
   - Clean and prepare the joints for new mortar.
   - Apply new mortar to the prepared joints.
   - Perform tuckpointing only on deteriorated mortar joints in the South and West walls where reinforcement work will be performed.
   - Not all existing mortar can necessarily be removed due to the condition and stability of the existing masonry.

C. **Permits**
   - Required permit application and applicable standard permit fees are included in this proposal.
   - Work will be performed according to applicable municipal requirements

- Additional masonry reconstruction not specifically described in this proposal.
- Extensive structural repairs beyond the listed scope.
- Repairs to exterior finishes or landscaping.
- Additional work required by the municipality beyond the agreed scop

Total Project cost: $18,600.00

CONTRACTOR: L.DIG LLC

CLIENT ACCEPTANCE

Client Signature: _____

Date: _____

Contractor Signature: _____

Date: _____