

“We Move the Earth”



December 4<sup>th</sup>, 2023

LaBella Associates  
20 Elm Street, Suite 110  
Glens Falls, NY 12801

Re: Pulp Mill St Drainage Outfall Repair

Attn: Paul Guillet

Dear Paul,

We are pleased to provide a quote for the following scope of work at the Pulp mill outfall repair in the Village of Ballston Spa. Our take-off and estimate are derived from LaBella Associates plan sheet 1 thru 6 with latest revision date 11/30/2023. Our budget proposal is valid for 5 days due to the volatility of manpower, equipment, materials and the time of year (winter weather).

### **Scope of Work:**

- ✓ General conditions & mobilization
- ✓ Submittals, field layout
- ✓ Removals (trees, fence, signs, asphalt paving, concrete headwall)
  - Excludes utility pole or guy wire relocation, by others
- ✓ Test pits on potential existing water line
- ✓ Plug and sand bag water diversion to the East instead of down Pulp mill St existing drainage line
- ✓ General excavation and sloping for ramp to work area
  - Offsite soil disposal or staging, ideally a town yard if close by
- ✓ Shoring of slopes with steel plates and beams that Keller has readily available within our stock
- ✓ Trench excavation and installation of 30" RCP pipe with stone bedding and a flared end section
- ✓ Furnish and install 2 ea DMH structures as detailed on C530
- ✓ Imported gravel backfill back to line and grade shown on C131
- ✓ Furnish and install permanent rip rap slope protection per C530
- ✓ Asphalt pavement restoration
- ✓ Winter conditions (snow removal, potential ground thaw, frost protection, lost production, etc)
- ✓ Lawn restoration of disturbed areas
- ✓ Clean-up and Demobilization

**BUDGET TOTAL: \$ 346,238**

### **Tentative Schedule:**

1. Site start-up / mobilization layout: 1.5 days
2. Removals, clearing, etc: 2 days
3. Excavation & shoring: 10 days
4. Installation of FES, pipe and DMH 02: 3 days
5. Partial backfill: 1 day
6. Installation of pipe and DMH-01: 2.5 days
7. Partial backfill: 2.5 days
8. Shoring removal / progressing with backfill: 1.5 days
9. Rip rap slope protection: 1.5 days

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10. Asphalt subbase & pavement (Spring 2024): 2 days

11. Guiderail and signage: .5 day

12. Permanent lawn restoration (Spring 2024): 1.5 day

**Roughly 30 working days**

**Exclusions:** permit, bond, fees, tax, allowances, additional insurances, police details, hazardous material abatement, contaminated soil removal, undercutting of unsuitable soil, 3<sup>rd</sup> party testing, temporary power, electrical work, utility removal/cut or cap, temporary fencing, rock drilling, rock excavation, dewatering, waterproofing, rigid insulation, watering of lawn, mowing or maintenance.

Thank you,

*Jameson Phillips*

Jameson Phillips

Vice President