



TOWN OF BARRE, MA
BARRE USDA WWTF UPGRADES PROJECT
OPINION OF PROBABLE PROJECT COST - 10% CONCEPTUAL DESIGN
JUNE 2023

| Bid Item | Description | Unit | Quantity | Unit Price | Value |
|--|--|------|----------|--------------|---------------------|
| OPINION OF PROBABLE BASE BID CONSTRUCTION COST | | | | | |
| 1 | Administration & General Requirements | LS | 1 | \$ 970,000 | \$ 970,000 |
| 2 | Excavation of Unsuitable Materials | CY | 50 | \$ 50 | \$ 3,000 |
| 3 | Select Backfill | CY | 50 | \$ 40 | \$ 2,000 |
| 4 | Rock Excavation | CY | 50 | \$ 300 | \$ 15,000 |
| 5 | Test Pits | EA | 5 | \$ 1,000 | \$ 5,000 |
| 6 | Testing Allowance | AL | 1 | \$ 10,000 | \$ 10,000 |
| 7 | Headworks - Mechanical Screen & Building, space for chemical storage | LS | 1 | \$ 1,201,000 | \$ 1,201,000 |
| 8 | Secondary Clarifier Improvements | LS | 1 | \$ 1,060,000 | \$ 1,060,000 |
| 9 | Oxidation Ditch Concrete Repair w/ Top 2' Liner | LS | 1 | \$ 480,000 | \$ 480,000 |
| 10 | Oxidation Distribution Box Modifications | LS | 1 | \$ 20,000 | \$ 20,000 |
| BASE BID CONSTRUCTION COST SUBTOTAL | | | | | \$ 3,766,000 |
| Contingency (10%) | | | | | \$ 376,600 |
| TOTAL BASE BID CONSTRUCTION W/ CONT. COST ESTIMATE | | | | | \$ 4,140,000 |
| A1 | Process Building - Hydraulics Upgrades | LS | 1 | \$ 30,000 | \$ 30,000 |
| A2 | Process Building - Structural Upgrades | LS | 1 | \$ 120,000 | \$ 120,000 |
| A3 | Secondary Clarifier - Density Current Baffles | LS | 1 | \$ 100,000 | \$ 100,000 |
| A4 | Oxidation Ditch - Full Liner Replacement | LS | 1 | \$ 1,160,000 | \$ 1,160,000 |
| TOTAL BID ALTERNATES COST SUBTOTAL | | | | | \$ 1,410,000 |
| Contingency (10%) | | | | | \$ 150,000 |
| TOTAL BASE BID + BID ALTERNATIVES CONSTRUCTION COST W/ CONT. ESTIMATE | | | | | \$ 5,700,000 |