

**Village of Pleak**  
**Water Plant No. 1**  
**Preliminary Opinion of Project Costs**

|   | Description   | Unit | Quantity | Unit Price   | Total Cost          |
|---|---|------|----------|--------------|---------------------|
| 1.  | Mobilization  | LS   | 1        | \$ 75,000    | \$ 75,000           |
| 2.  | 1,200 GPM Water Well, pump and piping (2,000 ESFC)  | LS   | 1        | \$ 1,750,000 | \$ 1,750,000        |
| 3.  | 250,000 Gallon Ground Storage Tank, Including Foundation, Complete in Place   | EA   | 1        | \$ 280,000   | \$ 280,000          |
| 4.  | 22,000 Gallon Hydroneumatic Tank, Complete in Place   | EA   | 1        | \$ 210,000   | \$ 210,000          |
| 5.  | Booster Pump Station, Complete in Place   |      |          |              |                     |
|   | 1,000 GPM Booster Pump  | EA   | 2        | \$ 35,000    | \$ 70,000           |
|   | 250 GPM Booster Pump  | EA   | 1        | \$ 20,000    | \$ 20,000           |
|   | Pumping facilities, piping, etc.  | LS   | 1        | \$ 40,000    | \$ 40,000           |
| 6.  | Emergency Power Generator, Including Sound Attenuating Enclosure, Complete in Place                                   | LS   | 1        | \$ 180,000   | \$ 180,000          |
| 7.  | Site Work / Electrical  |      |          |              |                     |
|   | General Site Work   | LS   | 1        | \$ 350,000   | \$ 350,000          |
|   | Electrical  | LS   | 1        | \$ 125,000   | \$ 125,000          |
|   | Yard Piping   |      |          |              |                     |
|   | Ductile Iron Pipe & Fittings  | LS   | 1        | \$ 50,000    | \$ 50,000           |
|   | Other Piping & Fittings   | LS   | 1        | \$ 20,000    | \$ 20,000           |
|   | GST   | LS   | 1        | \$ 15,000    | \$ 15,000           |
|   | Valves  | LS   | 1        | \$ 20,000    | \$ 20,000           |
| 8.  | Miscellaneous Electrical  |      |          |              |                     |
|   | Motor Control Center (MCC)  | EA   | 1        | \$ 120,000   | \$ 120,000          |
|   | Transformer   | EA   | 1        | \$ 55,000    | \$ 55,000           |
| 9.  | Control Building (Electrical & Chlorine Rooms) - CMU Block Building (14'-8" x 34') with A/C & Htr., Complete in Place | LS   | 1        | \$ 130,000   | \$ 130,000          |
| 10.   | Hypochlorite / Chemical Feed Systems  | LS   | 1        | \$ 70,000    | \$ 70,000           |
| Estimated Construction Cost                 |   |      |          |              | \$ 3,580,000        |
| Estimated Land Cost (3.2 acres @ \$25,000)) |   |      |          |              | \$ 80,000           |
| Project Contingency (10%)                   |   |      |          |              | \$ 358,000          |
| Engineering, Surveying & Consulting (15%)   |   |      |          |              | \$ 537,000          |
| <b>Total Water Plant No. 1</b>              |   |      |          |              | <b>\$ 4,555,000</b> |

**May 16, 2022**