

CONSTRUCTION OF SANITATION FACILITIES

PROJECT BE-25-L89

MILLE LACS INDIAN RESERVATION

AITKIN COUNTY, MINNESOTA

20282 Driftwood Lane, McGregor, MN 55760

TYPE III MOUND SYSTEM (REPLACE EXISTING SYSTEM)

BID SCHEDULE

Schedule A: Individual Wastewater Facilities

LINE NO	ITEM DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	ITEM TOTAL
1	Mobilization	1	LS		
2	4-inch Schedule 40 PVC Gravity Pipe	38	LF		
3	2-inch Schedule 40 PVC Force Main	37	LF		
4	2-inch Schedule 40 PVC Manifold Pipe	8	LF		
5	2-inch Schedule 40 PVC Perforated Lateral	108	LF		
6	Two-way Cleanout	1	EA		
7	Brown-Wilbert 1,000-gallon Pump Tank	1	EA		
8	Brown-Wilbert 2,250-gallon Split Septic Tank	1	EA		
9	Risers	10	VF		
10	Septic Tank Abandonment	1	EA		
11	SJE Rhombus Model #EZP11W6COH1JV8G10EP17A22C	1	EA		
12	Polylok PL-122 Effluent Filter with Alarm	1	EA		
13	Goulds WE0511H Effluent Pump	1	EA		
14	Drainfield Gravel	17	CY		
15	Clean Sand	141	CY		
16	Mound Sandy Berm Material	245	CY		
17	Topsoil	91	CY		
				Subtotal	
				0.5% TERO	
				Total	

Contractor's Authorized Signature

Date

**SECTION 01270
PRICE AND PAYMENT**

PART 1 – GENERAL

1.01. SUMMARY

- A. Work covered by this section includes method of measurement and basis of payment for all divisions included.
- B. Payment for the various items of the Bid Schedules, as further specified herein, shall include all compensation to be received by the Contractor for furnishing all tools, equipment, materials, labor, supplies, manufactured articles, transportation, and temporary facilities required to complete the work in accordance with contract documents including incidentals.
- C. Respective prices and payment shall constitute full compensation for all work completed including incidentals.
- D. All items not expressly listed as being provided by others that are necessary for the completion of work shall be furnished and installed by the Contractor.

1.02. ESTIMATED QUANTITIES

- A. All quantities stipulated in the bid schedule or other contract documents are approximate and are to be used: (1) as a basis for estimating the probable cost of the work and (2) for the purpose of comparing the bids submitted.
- B. The Contractor shall be paid for actual quantities installed based on the quantities measured in the field. The actual amounts of work completed and materials furnished may differ from estimated quantities. The Contractor shall make no claim for damages, anticipated profits, or otherwise, on account of differences between the estimated amounts and the actual amount of work performed and materials furnished.

1.03. SURVEY AND MEASUREMENTS

- A. All quantity measurements shall be the responsibility of the Contractor and will be verified by the Engineer.
- B. All measurements and subsequent payments will be based on completed and accepted work performed in strict accordance with the drawings, specifications, and other contract documents.

PART 2 – BID SCHEDULE ITEMS

2.01. GENERAL

- A. Payment shall be full compensation to complete the work items in good faith, including incidental work.
- B. In addition to those things listed under each item, the unit price bid shall be full compensation for all of the following (unless otherwise expressly defined as a line item in the bid schedule):
 - 1. Submittals
 - 2. Record drawings
 - 3. Erosion control
 - 4. Clearing and grubbing
 - 5. Removal and replacement of obstructions
 - 6. Associated trenching, excavation and backfill including the removal of any nuisance water, bedding, haunching, and compaction.
 - 7. Disposal of any excess material
 - 8. Rough grading
 - 9. Finish work, where called for, including finish grading, topsoiling, and landscaping

2.02. BID ITEMS

Payment shall be as described below for all of the following items included on the Bid Schedule.

- A. Schedule A: Individual Wastewater Facilities
 - 1. Mobilization
 - a. Measurement: Lump Sum
 - b. Basis for Payment: Payment shall be full compensation for mobilizing and demobilizing.
 - 2. 4-inch Schedule 40 PVC Gravity Pipe
 - a. Measurement: Linear feet
 - b. Basis for payment: Includes all excavation, trenching, pipe, fittings, connections, tracer wire, bedding, haunching, backfilling, compacting, final grading, seeding, site restoration, and all other appurtenances required to complete the work as specified.

3. 2-inch Schedule 40 PVC Force Main
 - a. Measurement: Linear feet
 - b. Basis for payment: Includes all excavation, trenching, pipe, fittings, connections, tracer wire, bedding, haunching, backfilling, compacting, final grading, seeding, site restoration, and all other appurtenances required to complete the work as specified.
4. 2-inch Schedule 40 PVC Manifold Pipe
 - a. Measurement: Linear feet
 - b. Basis for payment: Includes all excavation, trenching, pipe, fittings, connections, tracer wire, bedding, haunching, backfilling, compacting, final grading, seeding, site restoration, and all other appurtenances required to complete the work as specified.
5. 2-inch Schedule 40 PVC Perforated Lateral
 - a. Measurement: Linear feet
 - b. Basis for payment: Includes all excavation, trenching, pipe, fittings, connections, tracer wire, bedding, haunching, backfilling, compacting, final grading, seeding, site restoration, and all other appurtenances required to complete the work as specified.
6. Two-way Cleanout
 - a. Measurement: Each
 - b. Basis for payment: Includes all excavation, trenching, pipe, fittings, connections, tracer wire, bedding, haunching, backfilling, compacting, final grading, seeding, site restoration, and all other appurtenances required to complete the work as specified
7. Brown-Wilbert 1,000-gallon Pump Tank
 - a. Measurement: Each
 - b. Basis for payment: Includes all excavation, trenching, septic tank, fittings, connections, insulation, bedding, backfilling, compacting, final grading, seeding, site restoration, and all other appurtenances required to complete the work as specified
8. Brown-Wilbert 2,250-gallon Split Tank
 - a. Measurement: Each

- b. Basis for payment: Includes all excavation, trenching, septic tank, fittings, connections, insulation, bedding, backfilling, compacting, final grading, seeding, site restoration, and all other appurtenances required to complete the work as specified
- 9. Risers
 - a. Measurement: Vertical foot
 - b. Basis for Payment: Includes full compensation or furnishing and installing septic tank risers, and all other appurtenances required to complete the work as specified.
- 10. Septic Tank Abandonment
 - a. Measurement: Each
 - b. Basis for Payment: Includes full compensation to abandon existing septic tanks. Including all excavation, trenching, backfilling, compacting, final grading, seeding, site restoration, and all other appurtenances required to complete the work as specified.
- 11. SJE Rhombus Model #EZP11W6C0H1JV8G10EP17A22C
 - a. Measurement: Each
 - b. Basis for Payment: Includes full compensation to install septic control panel including all trenching, backfilling, compacting, final grading, seeding, site restoration, wiring, conduit, programing, and all other appurtenances required to complete the work as specified.
- 12. Polylok PL-122 Effluent Filter with Alarm
 - a. Measurement: Each
 - b. Basis for Payment: Includes full compensation to install the effluent filter including filter, alarm, wiring, conduit, weather seals, and all other appurtenances required to complete the work as specified.
- 13. Goulds WE0511H Effluent Pump
 - a. Measurement: Each
 - b. Basis for Payment: Includes full compensation to install the effluent pump including pump, wiring, conduit, riser block, pipe, fittings, and all other appurtenances required to complete the work as specified.
- 14. Drainfield Gravel

- a. Measurement: Cubic Yards
- b. Basis for Payment: Includes full compensation to install drainfield rock including, all excavation, trenching, bedding, haunching, backfilling, compacting, final grading, and all appurtenances required to complete the work as specified.

15. Clean Sand

- a. Measurement: Cubic Yards
- b. Basis for Payment: Includes full compensation to install clean sand including, all excavation, trenching, bedding, haunching, backfilling, compacting, final grading, and all appurtenances required to complete the work as specified.

16. Mound Sandy Berm Material

- a. Measurement: Cubic Yards
- b. Basis for Payment: Includes full compensation to install mound berm material including, all excavation, trenching, bedding, haunching, backfilling, compacting, final grading, and all appurtenances required to complete the work as specified.

17. Topsoil

- a. Measurement: Cubic Yards
- b. Basis for Payment: Includes full compensation to install topsoil including, all excavation, trenching, bedding, haunching, backfilling, compacting, final grading, seeding, site restoration, and all appurtenances required to complete the work as specified.

PART 3 – EXECUTION (N/A)

END OF SECTION