

Stratton ANG Base Wastewater Collection System

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J9 Stratton ANG Base Wastewater Collection System

J9.1 Stratton ANG Base Overview

Stratton Air National Guard Base is home to the 109th Airlift Wing and is located on the east side of the Schenectady County Airport, two miles north of the City of Schenectady and 12 miles west of Albany. The base, has 39 buildings, amounting to approximately 353,000 square feet and occupies 122.21 acres of land on two holdings leased from Schenectady County. Most of the existing facilities are on the larger 105.86 acre main parcel while a Small Arms Firing Range and Rapid Runway Repair training facility are on the smaller south parcel. There are 526 full time personnel on base with a once a month drill weekend surge to 1,268 personnel.

J9.2 Wastewater Collection System Description

J9.2.1 Wastewater Collection System Fixed Equipment Inventory

The Stratton ANG Base Wastewater Collection System consists of all appurtenances physically connected to the collection system from the point of demarcation defined by the Right of Way. The system may include, but is not limited to, pipelines, manholes, lift stations, valves, controls, and meters. The actual inventory of items sold will be in the bill of sale at the time the system is transferred. The following description and inventory is included to provide the Contractor with a general understanding of the size and configuration of the system. The Government makes no representation that the inventory is accurate. The Contractor shall base its proposal on site inspections, information in the technical library, other pertinent information, and to a lesser degree the following description and inventory. Under no circumstances shall the Contractor be entitled to any service charge adjustments based on the accuracy of the following description and inventory.

Specifically excluded from the Wastewater Collection System privatization are:

- Oil water separators
- Grease Traps
- Septic Tanks
- Leach Fields
- Pre-Treatment Systems

J9.2.1.1 Description

The Wastewater Collection System at Stratton ANG Base consists of approximately 3200 linear feet of PVC pipe ranging in size from 1.5 inches to 10 inches, approximately 600 linear feet of 4-inch cast iron pipe, and approximately 500 linear feet of vitrified clay pipe ranging in size from 4 inches to 6 inches. Additionally, there are 22 pre-cast concrete manholes buried 6 feet deep. There are also two lift stations with two pumps each ranging in size from two and three horsepower.

J9.2.1.2 Inventory

Table 1 provides a general listing of the major Wastewater Collection System fixed assets for the Stratton ANG Base Wastewater Collection System included in the sale.

TABLE 1
Fixed Inventory
Wastewater Collection System Stratton ANG Base

Item	Size	Quantity	Unit	Approximate Year of Construction
PVC Pipe	4 inch	355	LF	1992
	6 inch	1220	LF	1992
	8 inch	310	LF	1993
	10 inch	980	LF	1992
PVC Pipe Forced Main	1.5 inch	346	LF	1995
Vitrified Clay Pipe	4 inch	190	LF	1951
	6 inch	270	LF	1951
Cast Iron Pipe Forced Main	4 inch	590	LF	1961
Standard Sanitary Sewer Manhole				
Pre-Cast Concrete	6 foot deep	22	EA	1992
Wastewater Lift/Pump Station	6 ft x 8 ft	2	EA	1992
Wastewater Pumps	3 Hp/35 GPM	2	EA	1999
	2 Hp/ 34 GPM	2	EA	1995
Notes: PVC = Polyvinyl Chloride LF = Linear Feet GPM = Gallons per Minute EA = Each				

J9.2.2 Wastewater Collection System Non-Fixed Equipment and Specialized Tools

Table 2 lists other ancillary equipment (spare parts) and **Table 3** lists specialized vehicles and tools included in the purchase. Offerors shall field verify all equipment, vehicles, and tools prior to

submitting a bid. Offerors shall make their own determination of the adequacy of all equipment, vehicles, and tools.

TABLE 2

Spare Parts
Wastewater Collection System Stratton ANG Base

Qty	Item	Make/Model	Description	Remarks
None				

TABLE 3

Specialized Vehicles and Tools
Wastewater Collection System Stratton ANG Base

Description	Quantity	Location	Maker
None			

J9.2.3 Wastewater Collection System Manuals, Drawings, and Records

Table 4 lists the manuals, drawings, and records that will be transferred with the system.

TABLE 4

Manuals, Drawings, and Records
Wastewater Collection System Stratton ANG Base

Qty	Item	Description	Remarks
1	Wastewater System Utility Map	Electronic Copy	AutoCAD release 14

J9.3 Specific Service Requirements

The service requirements for the Stratton ANG Base Wastewater Collection System are as defined in the Section C Description/Specifications/Work Statement.

J9.4 Current Service Arrangement

Wastewater is currently treated on the installation. However, a project to deactivate the wastewater treatment plant is expected to be complete by the end of the year 2000. Upon the completion of this project, the town of Glenville will collect and treat the base's wastewater. The current amount of wastewater produced by the base is unknown; however the maximum capacity of the base wastewater treatment plant is 9.8 million gallons (1.3 million cubic feet) per year.

J9.5 Secondary Metering

None.

J9.6 Monthly Submittals

The Contractor shall provide the Government monthly submittals for the following:

1. Invoice (IAW G.2). The Contractor's monthly invoice shall be presented in a format proposed by the Contractor and accepted by the Contracting Officer. Invoices shall be submitted by the 25th of each month for the previous month. Invoices shall be submitted to the person identified at time of contract award.
2. Outage Report. The Contractor's monthly outage report (blockage and overflow information) will be prepared in the format proposed by the Contractor and accepted by the Contracting Officer. Outage reports shall be submitted by the 25th of each month for the previous month. Outage reports shall be submitted to the person identified at time of contract award.
3. Infiltration and Inflow Report. If required by Paragraph C.3 the Contractor shall submit an Infiltration and Inflow report in a format proposed by the Contractor and accepted by the Contracting Officer. System efficiency reports shall be submitted by the 25th of each month for the previous month. System efficiency reports shall be submitted to the person identified at time of contract award.

J9.7 Infiltration and Inflow (I&I) Projects

IAW Paragraph C.3 Utility Service Requirement, the following projects have been implemented by the Government for managing and monitoring I&I.

None

J9.8 Service Area

IAW Paragraph C.4 Service Area, the service area is defined as all areas within the Stratton ANG Base boundaries.

J9.9 Off-Installation Sites

No off-installation sites are included in the sale of the Stratton ANG Base Wastewater Collection System.

J9.10 Specific Transition Requirements

IAW Paragraph C.13 Transition Plan, **Table 5** provides a listing of service connections and disconnections required upon transfer.

TABLE 5

Service Connections and Disconnections
Wastewater Collection System Stratton ANG Base

Location	Description
None	

J9.11 Government Recognized System Deficiencies

Table 6 provides a listing of system improvements that the Government has planned. The Government recognizes these improvement projects as representing current deficiencies associated with the Stratton ANG Base Wastewater Collection System. If the utility system is sold, the Government will not accomplish these planned improvements. The Contractor shall make a determination as to its actual need to accomplish and the timing of any and all such planned improvements. Capital upgrade projects shall be proposed through the Capital Upgrades and Renewals and Replacements Plan process and will be recovered through Schedule L-3. Renewal and replacement projects will be recovered through Sub-CLIN AB.

TABLE 6

System Deficiencies

Wastewater Collection System Stratton ANG Base

Project Location	Project Description
None	