



# Plattsburgh, New York

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**Water Resource Recovery Facility**  
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## **NOTICE TO BIDDERS**

The Common Council of the City of Plattsburgh, New York will receive sealed bids up until **11:00 AM, Tuesday, May 31, 2022** at the City Clerk's Office, 41 City Hall Place, Plattsburgh, New York, for **Hauling of Sludge from the Water Resource Recovery Facility**. The bids will be publicly opened and read aloud in the Common Council Chambers of the City Hall Building at 11:00 AM on this same date.

Specifications may be obtained at the Office of the City Clerk, 41 City Hall Place, Plattsburgh, New York 12901.

Bids to be accompanied with a Non-Collusive Bidding Certificate and Bid Security of 10%.

Envelope containing bid shall be plainly marked: **"Hauling of Sludge from the Water Resource Recovery Facility Contract# WRRF 2022-05."**

The Common Council of the City of Plattsburgh, New York, reserves the right to reject any and/or all bids and to waive any and/or all informalities that do not affect the validity of the bid.

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Kristofer Gushlaw  
Chief Plant Operator

**HAULING OF SLUDGE**

**FROM THE WATER RESOURCE RECOVERY FACILITY**

**(FORMALLY KNOWN AS THE WATER POLLUTION CONTROL PLANT)**

**CONTRACT NO. WRRF 2022-05**

**CITY OF PLATTSBURGH, NEW YORK**

**CHRISTOPHER ROSENQUEST, MAYOR**

**BID OPENING**

**TUESDAY, MAY 31, 2022**

**11:00 A.M.**

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**INFORMATION FOR BIDDERS**  
**SECTION 1 - CONDITIONS OF WORK**  
**CONTRACT NO. WRRF 2022-05**

**1.1 RECEIPT OF OPENING OF BIDS**

The City of Plattsburgh, New York (herein called the Owner) invites bids on the forms attached hereto. The envelopes containing the bids must be sealed and addressed to the City Clerk, 41 City Hall Place, Plattsburgh, New York 12901. The outside of the envelope must bear the name and address of the Bidder and **"Hauling of Sludge from the City of Plattsburgh WRRF, Contract No. WRRF 2022-05."**

The owner may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities in or reject any or all bids. Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified will not be considered. No bidder may withdraw a bid within thirty (30) days after the actual date of the opening thereof.

**1.2 PERMITS, LICENSES, FEES**

The Contractor will be responsible for and required to obtain and maintain, and pay for all permits, licenses, registrations, etc., required in the performance of services at the start of the contract time described in this proposal. A copy of all permits (and modifications) must be given to the City to have on file. All vehicles must carry a copy of the proper hauling permit and must have the proper identification number labeled on the equipment. Any substituted equipment must be approved by the City and be properly permitted and labeled with the correct identification number. Any equipment not having this information and identification will be considered in violation of the contract until proper identification and permitting is done. This does not relieve the contractor from regulatory compliance or fines or penalties from any other entity or prohibit the City from taking other action including contract termination. A copy of the NYSDEC Part 364 Waste Transporter Permit must be submitted prior to contract commencement and the permit must include equipment that is to be used on a daily and on a standby basis. A copy of the permit with Clinton County to dispose of grit and screenings must be submitted prior to contract commencement. The permit must include the vehicle(s) to be used to transport solid waste. Any permit, license, registrations or insurance information submitted, shall be maintained current during the term of the bid. Contractor must keep the City supplied with valid information. A lapse in information can be termed as a breach of contract and possible termination of the work. The responsibility for acquiring and maintaining current permit status is the sole responsibility of the Contractor. The cost of all permits, and the submittal or information to obtain/maintain all permits, is the Contractor's responsibility.

## **SECTION 1 - CONDITIONS OF WORK CONTINUED...**

### **1.3 SUBCONTRACTORS**

Will be allowed for any services provided under this Contract for the hauling of sludge and/or the grit container and will be subject to the approval by the City. Under such an agreement, the Subcontractor must submit proper insurance coverage, a NYSDEC Part 364 Waste Transporter permit, be properly inspected, and registered. No hauling will be allowed until all items are submitted to the City. Arrangement for grit hauling is to be done by the City with payments being made to the Contractor/Subcontractor. Information must be supplied identifying the Subcontractor used, and their address and phone number. Permit information, insurance information, registration information and inspection information must also be supplied to the City as detailed in Item 1.2.

### **1.4 COMPLIANCE WITH EXISTING LAWS**

The Contractor shall comply with all Local, State and Federal Laws and regulations while executing the requirements of this contract. The same also applies to any Subcontractor used in the performance of this bid.

## **SECTION 2 - BID INFORMATION**

### **2.1 QUALIFICATION OF BIDDERS**

The Owner may make such investigation as he deems necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by the Bidder indicates they are not properly qualified to carry out the obligations of the Contract, and to complete the work contemplated therein. Conditional bids will not be accepted.

### **2.2 BIDDER RESPONSIBILITY**

At the time of the opening of bids, each bidder will be presumed to have inspected the site of the proposed work and adjacent areas and to have read and to be thoroughly familiar with the Contract Documents. The failure or omission of any Bidder to receive or examine any form, instrument or documents shall in no way relieve any Bidder from any obligation in respect to his Bid.

### **2.3 ADDENDA AND INTERPRETATION**

Any and all interpretations and any supplemental instructions will be in the form of written addenda, which if issued, will be sent by certified mail, with return receipt requested, to all holders of Contract Documents at the respective addresses furnished for such purposes not later than four (4) days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addenda or interpretation shall not relieve said bidder from any obligation under his Bid as submitted. All addenda so issued shall become part of the Contract Documents.

### **2.4 BID INSTRUCTIONS**

All blank spaces in the bid forms, applicable to the contract for which a bid is being submitted, must be appropriately filled in with ink and with both words and figures, except as provided below, and the bid must be properly executed. Bid proposal lists the three disposal sites, one for Franklin County Landfill in Constable, NY, one for the Grasslands Facility in Chateaugay, NY, one for the WasteUSA Landfill in Coventry, VT. Grit and screenings have one disposal site: the Clinton County Landfill. Bid Proposal Form must be filled out completely. All required submittals must be included with the bid. Items to be submitted are noted in the bottom of the bid proposal form. In case of a discrepancy between words and figures on the bid form, words will rule.

### **2.5 BID SECURITY**

Bids for this contract must be accompanied by cash, bond, or by a certified check of the bidder payable to the Owner in an amount not less than ten (10%) percent of the amount of the total bid. Such cash or certified check or bond will be returned to all except the lowest formal bidder after approval by the Owner's attorney of the executed contract, with the insurance and security furnished, or if no contract has been so executed, within forty-five (45) days after the date of the opening of bids, upon demand of the bidder at anytime thereafter so long as he has not been notified. Bid Security of the low bidder to whom award is made shall be retained for a period of thirty (30) days after the effective contract commencement date as described in the General Specifications.

## **SECTION 2 - BID INFORMATION CONTINUED...**

### **2.6 LOWEST BIDDER - BID AWARD**

The City anticipates awarding the contract to the lowest responsible bidder. Immediately following the canvas of bids, the selected bidder will be required to furnish the Owner a statement as to his qualifications and experience. For the bid to be awarded, the City must have the following items:

1. Bid Bond (10% of the bid).
2. Proof of registry of vehicles.
3. Proof of insurance in the amounts listed in the bid specification.
4. Statements of qualifications and experience.
5. A completed insurance requirement checklist.
6. Signed Non-Collusive Bid Certificate.

### **2.7 LIQUIDATED DAMAGES FOR FAILURE TO EXECUTE CONTRACT**

The successful Bidder, upon his failure or refusal to execute and deliver the contract and required Bond, together with all policies and certificates of insurance after he has received notice of the acceptance of his bid, shall forfeit to the Owner, as liquidated damages for such failure or refusal, the security deposited with his Bid.

### **2.8 INFORMATION TO BE FURNISHED WITH BID**

Bidder must submit, with Bid, detailed specifications, circulars, dimensions, prints and all other necessary data on equipment he proposes to furnish. The City, reserves the right to request any additional information deemed necessary for proper evaluation of Bids.

### **2.9 WAGE RATE DETERMINATION**

The bidder is required to pay the minimum prevailing wage and benefits to drivers employed to perform the work contemplated in this specification for Clinton County – truck driver: (MEO-3)

Wage rates must be included in the unit price used in preparing the bid. The City can require the Bidder to verify wages/benefits being paid at any time during the course of the Contract period. Bidder will comply with such request and provide information verifying wages/benefits being paid in determining if the minimum amount paid is being met by the Bidder.

## **SECTION 2 - BID INFORMATION CONTINUED...**

### **2.10 ADDITIONAL BIDDER QUALIFICATION-EQUIPMENT TO BE FURNISHED**

A Bid Proposal Information Sheet is attached to the Bid Schedule. This sheet is to be completed by the bidders and submitted with the bid. Equipment type and size are listed for active units. The bidder must complete the entire sheet listing all pertinent information requested as listed on the Information Sheet. Information on City owned trailers is already supplied on the information sheet.

No Bid will be considered unless the firm submitting the bid can meet the following conditions:

1. That it has actively engaged in any of the following activities for a period of five (5) years or more. Activities are: the collection of solid waste, motor freight service, material handling, or construction of similar operations. All activities requiring maintenance of production schedules and equipment performance for a period of five (5) years or more.
2. Contractor will provide the following equipment up to 24 hours/day, 5 days/week, or more as the need dictates:

#### **ACTIVE SERVICE:**

1- EACH - Truck Tractor to match with City's Semi-Trailers. Complete with hook-ups compatible with the City trailers and exhaust hook-up for heating trailers.

1- EACH - 10 C.Y. or larger End Dump, Roll Off Haul Unit (container and tractor) for Grit Disposal (to be emptied approximately 8 - 12 times per year), having drain system to drain away any free water while positioned in the WPCP grit garage.

3. It is the responsibility of Contractor to provide and maintain during the life of the Contract, proof of registry of all vehicles being used and proof of being properly identified on the transporters permit for all vehicles being used for the contract. Identification of all vehicles being used, must be in place on the transporters permit from NYSDEC the day the contract commences. Registry and permitting must be kept current and up-to-date with no lapses in coverage time. Registry must be shown with proper registration stickers and each hauled unit must show the NYSDEC Part 364 Waste Transporter Permit number.



## **SECTION 3 - PAYMENTS**

### **3.1 PAYMENTS**

Payments shall be made on a monthly basis, after receipt of an acceptable invoice. Payment will be made as per the bid amounts for each load going to each disposal site. The cost to repair any damage incurred as the result of contractor activity will be the responsibility of the contractor whether if it is from neglect or error, and will be deducted from the monthly payment. Damage to City trailers or other equipment or buildings, will be the responsibility of the Contractor.

### **3.2 EVIDENCE OF PAYMENT FOR LABOR AND MATERIALS**

When written notice is given to the City by persons having done work or furnished materials for such contract, that there is money due and unpaid for said work and materials, the Contractor shall furnish to the City satisfactory evidence that said money has been duly paid or satisfactorily secured by him. And in case such evidence is not furnished as aforesaid, such amount as may be necessary to meet the claims of the persons aforesaid may be retained from any monies due the contractor under the contract until the liabilities aforesaid shall be fully discharged or such notices withdrawn.

The City may also, with the written consent of the Contractor, use any money retained due or to become due under the contract, for the purpose of paying for both labor and materials for the work, for which claims have been filed with the City.

## **SECTION 4 - BOND & INSURANCE PROVISIONS**

### **4.1 CONTRACTOR'S INSURANCE**

The Contractor, and Subcontractor if used, at his own expense shall procure and maintain during the term of this Contract, Insurance for Liability for Damages imposed by Law of the kinds and in the amounts hereinafter provided in insurance companies authorized to do such business in the State covering all operations under this contract. Before commencing work, the Contractor shall furnish to the Owner, one duplicate original policy together with two Certificates of Insurance for each of the kinds of Insurance required satisfactory in form to the Owner showing that the Contractor has complied with this Section.

The Policies and Certificates shall provide that the policies shall not be changed or cancelled until 30 days after written notice to the Owner. Property Damage Insurance must in all instances include coverage for explosion. A completed insurance required check list must be submitted showing all required insurance information needed for this contract.

### **THE KINDS AND AMOUNTS OF INSURANCE ARE AS FOLLOWS:**

#### **(A) GENERAL LIABILITY**

Premises-Operational-Contractual	BI/PD	\$ 1,000,000	
		C.S.L./\$ 2,000,000	AGGREGATE
Completed Operations/Products	BI/PD	\$ 1,000,000	
		C.S.L./\$ 2,000,000	AGGREGATE

All policies must be on the COMPREHENSIVE FORM and the City of Plattsburgh is to be named as Additional Insured.

The X, C and U exclusions are to be eliminated if the contract involves certain types of work. If blasting is involved, the X exclusion is to be eliminated. If grading, excavating or pile driving work is involved, the C and U exclusions are to be eliminated.

#### **(B) AUTOMOBILE LIABILITY -**

Including owned, non-owned and hired vehicles -  
Bodily Injury/Property Damage = \$1,000,000. C.S.L.

#### **(C) WORKER'S COMPENSATION -**

In addition to the normal New York statutory coverage that is required, an endorsement is required the Contractors domiciled in a state other than New York. Those Contractors that are domiciled in the monopolistic State Fund states of Nevada, North Dakota, Ohio, Washington, West Virginia and Wyoming are to provide a certificate directly from their respective State Fund rather than their agent or broker. If a contract involves any work that requires an employee to enter the confines of the inter-state waters of Lake Champlain, the Worker's Compensation policy is to include a United States Longshoremen's and Harbor Worker's Compensation Act endorsement as part of their policy.

## **SECTION 4 - BOND & INSURANCE PROVISIONS CONT'D**

### **(D) NEW YORK STATE DISABILITY BENEFITS -**

Statutory coverage is required from all contractors regardless if they are domiciled in New York or in a state other than New York if they employ any individual who is a legal resident of the State of New York.

### **(E) GENERAL INFORMATION -**

All Certificates of Insurance must be on the ACORD Form 25 or a comparable insurance company certificate and indicate 30 days written notice to the City should any of the described policies be cancelled before the expiration dates. Certificates provided by the State Fund are permissible on their own form but must contain the 30 days written notice of cancellation.

Excess liability on the Umbrella Form noted on the Certificate can be combined with the general liability and automobile liability limits to satisfy the minimum limits that are required. If it is indicated that Excess Liability is on other than an Umbrella Form, the Certificate must indicate that the Excess Liability coverage is on a following-form basis.

During the transition to the "Simplified" General Liability format, the old forms will be permitted and no aggregate is required for other than Product Liability coverage. The aggregate limit for Product Liability on the old forms should equal or exceed the Products per occurrence limit. Any coverage using a claims-made format must be approved by the Insurance Analyst.

## **4.2 SECURITY FOR FAITHFUL PERFORMANCE**

Simultaneously with the delivery of the executed contract, Contractor shall furnish a Surety Bond in the amount of at least equal to twenty-five (25) percent of the accepted bid as security for faithful performance and for the payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract. Each Bond shall be from a Surety Company satisfactory to the Owner. The cost of the aforesaid bonds is to be paid by the Contractor, and shall be included in the Bid submitted.

In lieu of the bond, the contractor may submit as a financial guarantee cash, a certified check, or an irrevocable letter of credit to be held by the City for the full contract period.

**BID PROPOSAL INFORMATION SHEET (TO BE COMPLETED BY BIDDER)**

**A. ACTIVE UNITS: (AS STATED, NO SUBSTITUTIONS)**

- |    |                                 |  |
|----|---------------------------------|--|
| 1. | Semi-Trailer<br>(City supplied) | Make <u>Trailstar International</u><br>Serial # <u>4T9DS30C0C7L1110476</u><br>Size (~40 C.Y.) <u>~44</u> C.Y.<br>Year of Manufacture <u>2020</u><br>Weight <u>13925 lbs.</u> |
| 2. | Semi-Trailer<br>(City supplied) | Make <u>Trailstar International</u><br>Serial # <u>4T9DS30C2K1110125</u><br>Size (~46 C.Y.) <u>~44</u> C.Y.<br>Year of Manufacture <u>2019</u><br>Weight <u>13925 lbs.</u>   |
| 3. | Tractor                         | Make _____<br>Model _____<br>Year of Manufacture _____   |
| 4. | Roll-Off                        | Size (~ 10 C.Y.) _____ C.Y.  |
| 5. | Load Limit - N.Y.S.             | Total weight as permitted by N.Y.S. _____ LBS.   |

**[ ] Check here if this is an overweight permit**

**B. EQUIPMENT BROCHURES, DRAWINGS, DATA, ETC., ATTACHED:\_\_\_\_\_**

**C. NON-COLLUSIVE CERTIFICATE ATTACHED:\_\_\_\_\_**

**D. BID BOND (10% OF BID) ATTACHED:\_\_\_\_\_**

**BID PROPOSAL INFORMATION SHEET (TO BE COMPLETED BY BIDDER - PAGE 2**

- E.** CONTRACTOR HAS INSPECTED WATER RESOURCE RECOVERY FACILITY AND IN PARTICULAR THE AVAILABLE ROAD ACCESS, SOLIDS HANDLING BUILDING.

YES:\_\_\_\_\_NO:\_\_\_\_\_

- F.** CONTRACTOR HAS DISCUSSED WITH FRANKLIN COUNTY LANDFILL MANAGER THE POSSIBILITY OF SLUDGE BEING BROUGHT TO SITE.

YES:\_\_\_\_\_NO:\_\_\_\_\_

- G.** CONTRACTOR HAS DISCUSSED WITH GRASSLANDS, FACILITY MANAGER THE POSSIBILITY OF SLUDGE BEING BROUGHT TO SITE.

YES:\_\_\_\_\_NO:\_\_\_\_\_

- H.** CONTRACTOR HAS DISCUSSED WITH THE WASTEUSA LANDFILL MANAGER THE POSSIBILITY OF SLUDGE BEING BROUGHT TO SITE (EMERGENCY DISPOSAL ONLY).

YES:\_\_\_\_\_NO:\_\_\_\_\_

**BID BOND**

Accompanying this proposal is a certified check, bond or cash in the amount of 10% of the Bid Price from the Bidder payable to the City Chamberlain, City of Plattsburgh, New York 12901, for the sum as stated in the contract documents which is deposited as required, and which it is agreed shall become the property of the City of Plattsburgh, in case the Bidder shall fail to so execute and deliver the Contract and furnish and deliver the performance bonds, insurance policies and certificates of insurance as required after formal notice of the acceptance of this bid. After the successful bidder's bond has been accepted and the contract signed, Bid Security shall be returned to the unsuccessful bidder(s) as indicated in the information for bidders. Bid Bond will be retained by the City for 30 days after the date of the contract commencement, and after the 30-day period the Bid Bond will be returned to the successful bidder.

**HAULING AND DISPOSAL OF SLUDGE**  
**FROM THE**  
**WATER RESOURCE RECOVERY FACILITY**  
**CONTRACT NO. WRRF 2022-05**  
**GENERAL SPECIFICATIONS**

**I. SCOPE**

To provide all labor, supplies, and equipment necessary to collect and haul sludge and grit generated at the City's Water Resource Recovery Facility on an as needed basis. Screenings and grit are collected daily, and the container is hauled an average 8 – 12 times per year to the Clinton County landfill. The City may vary the hauling schedules as conditions or the need dictates. The Contractor will be notified of any changes in the dewatering schedule by the City and ample time will be given if other arrangements are needed to be made. The Contractor will haul up to the permitted amount for each trailer - maximizing the amount of sludge placed into the trailer as determined by estimating tonnage according to the volume filled in each trailer.

**II. PLANT DESCRIPTION**

The City's Water Resource Recovery Facility utilizes, the activated sludge process to provide secondary treatment of wastewater flows of up to 16 MGD. Wastewater consists of industrial wastes from PACTIV and Georgia-Pacific Corp., as well as domestic sewage.

**III. PLANT LOCATION - SEE ATTACHED PLANS**

Plant site is directly north of Bridge Street and the D & H Railroad Yard in Plattsburgh with access by way of protected railroad grade crossing on Green Street, approach grades immediately adjacent to each side of the rail crossing are approximately + 5%. Contractor agrees to accept the existence of rail traffic as a condition of his bid and agrees that the City shall not be responsible for any delays caused by such traffic.

**IV. DELIVERY SITE**

Sludge transport will be to one of the following: The Franklin County Landfill, the Grasslands Facility, or the WasteUSA Landfill (VT). Clinton County Landfill in Schuyler Falls will be the delivery site for screenings and grit that is generated at the City's Water Resource Recovery Facility. The City will pay the site disposal fees for grit and sludge separately. Coordination of where hauled sludge is going is the responsibility of the City. The City will contact and confirm with any site about the destination of the load(s) being hauled each day. The City will notify the contractor where the load(s) are going each day. Contractor will notify the City immediately of any situation which will affect hauling (equipment breakdown, weather issues, etc.).

## **GENERAL SPECIFICATIONS CONTINUED...**

### **V. SLUDGE, SCREENINGS AND GRIT**

#### **SLUDGE**

Sludge to be collected at the Plant and disposed of at a designated site includes:

1. Sludge cake-produced by dewatering of primary and waste activated sludge. The dewatered sludge cake will be approximately 16 -33% solids by weight and is transferred by reversible conveyors in the Solids Handling Building. Approximate weight of sludge cake is 1500 lb./C.Y.
2. Sludge cake produced will be hauled each day that dewatering is done to the Grasslands Facility, the Franklin County Landfill, or the WasteUSA Landfill as directed by the City. Each load is to be hauled as directed by the City or within 24 hours after the box is filled.
3. The total annual sludge production for 2021 was 6,070 wet tons, at an average solids content of 22%. Daily production varies from zero to 50 tons per day.

#### **SCREENINGS & GRIT**

Screenings and grit to be collected at the Water Resource Recovery Facility and disposed of at a designated landfill site include:

1. Grit solids removed prior to primary settling and clarification and transferred from the aerated grit chambers by conveyor to the grit removal area of the Influent Building.
2. Screenings and grease from pretreatment are moved and discharged with the grit in the Influent Building.
3. Grit and screenings are hauled, approximately 8-12 times per year, to the Clinton County Landfill in Schuyler Falls.

### **VI. DISCHARGE FACILITIES - SEE ATTACHED PLANS**

#### **1. SOLIDS HANDLING BUILDING**

Sludge cake from belt filter presses is transferred by reversible overhead conveyors to either of two truck bays, approximately 14' wide x 35' long. Overhead door openings to these bays are 12' wide x 13' high. Maximum vertical clearance in truck bays under conveyors is 10'-6", clear width is 12' (all dimensions + or -). See associated attachments showing dimensions of truck bays. (See Attachments F & G).

Operation of Plant equipment shall be by City employees with Plant Staff on duty 8 hours per day, 7 days per week.



## **GENERAL SPECIFICATIONS CONTINUED...**

### **2. INFLUENT BUILDING**

Grit is transferred by an overhead conveyor to a grit removal area having a vehicle access opening 16' wide x 13' high. Minimum vertical clearance in the grit removal area is 8'. Minimum clear width in the grit removal area is 10'. (See Attachments D & E)

Operation of plant equipment will be by City employees with Plant staff on duty 8 hours per day, 7 days per week.

### **3. HOURS OF OPERATION**

The Franklin County Landfill operating shift will be from 7:00 AM to 3 PM weekdays, and from 6:00 AM to noon on Saturdays. When dewatering is done, it is anticipated that the first load hauled will be ready before 8:00 a.m., and the second load (if needed), will be filled by 10:00 AM - 12:00 PM. The hours of operation may vary as conditions dictate and thus the times listed may be changed during the course of the contract period. Contractor will coordinate hauling with the operation of the dewatering operation so all full trailers are hauled immediately or within 24 hours of being filled.

The Grasslands Facility and WasteUSA operating hours are the same as the Franklin County Landfill during the week. WasteUSA Landfill's Saturday hours are from 8:00 AM to 11:30 AM.

## **VII. AMOUNT OF SLUDGE AND OTHER RESPONSIBILITIES.**

The Contractor is required to collect and transport all of the sludge generated by the City's Water Resource Recovery Facility. The present average sludge hauling production is 40 tons per day (approximately 35-40 cy/day). Grit production ranges from 0 - 2 CY/day with a range of 1 - 15 tons per month. These quantities may vary. The Contractor must meet the demands of sludge and grit production as the dewatering schedule and amount of sludge and grit vary. Cake dryness varies from 16% to 33%. It is estimated that in the next year's time, the City's Water Resource Recovery Facility will produce about 6500 wet tons of sludge. Weight tickets will be submitted to the City for regulatory purposes and paid for by the contractor.

Screenings & grit will be hauled and disposed of separately from the sludge, to the Clinton County landfill. Payment will be on a per load basis as delivered to the truck scales at the Clinton County Landfill. The City will contact the Contractor notifying them that the grit container needs to be emptied. The Contractor will then make arrangements for the container removal. Weight tickets will be submitted to the City for regulatory purposes and be paid by the contractor.

## **GENERAL SPECIFICATIONS CONTINUED...**

### **VIII. MATERIAL LOADING**

The City will load the grit roll off and call the contractor when it is ready for transport.

The City and the Contractor will coordinate the loading of each sludge trailer. The Contractor must familiarize himself with the dewatering operation and its limitations. The City will fill the trailers as full as possible to ensure that the trailers are loaded to maximum. Contractor will ensure that tailgate locking mechanisms are in place and tightened before hauling is done.

**After loading, the sludge is then delivered to The Grasslands Facility, Franklin County Landfill, or the WasteUSA Landfill. The trailers must be sealed by the Contractor prior to hauling, to prevent odors from emanating during transport.**

### **IX. Bid**

There are three possible bid disposal sites for sludge and one disposal site for grit. Bidders must bid on all of the disposal sites.

#### **PER LOAD BID BREAKDOWN**

- A.1, A.2, A.3 The City will pay a fee for each load of sludge hauled per day, per week and per year for each disposal site.
- A.4. The City will pay a monthly fee for the rental of the grit roll off container.
- A.5. The City will pay a fee for each load of grit hauled to Clinton County Landfill.
- A.6. The City will pay a daily surcharge per load to Franklin County (Saturday). This amount is over and above the regular daily rate.
- A.7 The City will be provided a credit on days where two or more loads are hauled or any day to any sites. This is an optional item for the bid calculation.

Under this bid option, the City will be responsible deciding when the trailers are sufficiently loaded. The City may provide, at City expense, equipment and/or manual labor (such as paddle spreaders) to maximize the sludge loaded into each trailer. The Contractor is responsible for providing adequate tractor equipment, obtaining the necessary permits and all compliance for such loads.

### **X. EQUIPMENT PROVIDED BY THE CITY FOR SLUDGE TRANSPORTATION AND DISPOSAL.**

The City will provide two End Dump, Open Top, Semi-Trailer Hauling Units with Water-tight Tail Gates. The capacity of the units is ~44 cubic yards each. All equipment must be properly permitted and show proper identification numbering. The top of the trailers shall be sealed with the in-place tarping system capable of containing odors and preventing sludge spillage.

## **GENERAL SPECIFICATIONS CONTINUED...**

### **XI. EQUIPMENT PROVIDED BY CONTRACTOR FOR SLUDGE TRANSPORTATION AND DISPOSAL:**

The sludge will be top-loaded by conveyor belts in the truck loading bays of the Solids Handling Building. The Contractor shall provide one (1) Truck-Tractor to provide for continuous sludge loading in the truck loading bays. Truck-tractor size and shape shall be compatible with the physical facilities of the Plant and the Contractor shall be responsible for inspecting such facilities to ascertain limiting dimensions, existence of obstructions, minimum clearances, etc. (see Attachments G and H for drawings showing the facilities for loading). City employed plant operators are responsible for operation of the Plant and for determining the rate, frequency and amount of sludge discharge per day and per truckload. Each load of sludge must be weighed on certified scales and information given to the City for regulatory purposes.

The Contractor agrees to provide all services under this contract as made necessary by such operations, and is responsible to obtain and provide all required permits for the life of contract. The Water Resource Recovery Facility will always have a trailer available every day to fill should it be necessary that the trailer filled and hauled is not back at the Water Resource Recovery Facility the following day. Trailers and tractor must be available each day that dewatering is done.

In the event of the Contractor's failure to provide equipment within the 24-hour time specified (in General Specifications, Section V, Item 2), the City shall have the right to provide the necessary equipment and manpower and to charge all costs incurred for same to the Contractor. Failure to provide equipment on a timely basis, causing the WRRF to shutdown dewatering for an extended period of time, shall be cause for the City to use other than the Contractor's equipment to do any loading or hauling. Contractor shall be responsible for any cleanup due to spillage of material due to Contractor equipment operation. The cost of any associated cleanup will be the responsibility of the Contractor.

For the life of the contract, the Contractor shall be responsible for all preventive maintenance, supplies and repairs for Contractor tractor(s). The City shall be responsible for and pay all costs associated with maintaining the City trailers in their present condition, including normal wear and tear. Maintenance and repair of Contractor equipment shall be performed at a location provided by a service location or the Contractor, not on City property. All equipment must be properly inspected and maintained in good running or operating condition at all times. Contractor is to keep work areas clean and free of clutter, any material spilled, leaked or dropped as a result of equipment operation or from maintenance activity work which will be cleaned up immediately. The cost of which, if so incurred, will be the responsibility of the Contractor.

## **GENERAL SPECIFICATIONS CONTINUED...**

For the life of the contract, Contractor must perform preventative maintenance and repair work on their active service equipment and City trailers, during non-scheduled hauling hours, or so as not to disrupt the required hauling schedule. Contractor equipment inspections are the responsibility of the Contractor, and equipment must have current inspections and registrations available for verification by the City. City management can halt hauling operations if it deems that there is an immediate issue relating to the hauling of sludge or grit that needs attention. This may include a safety issue for the WRRF personnel or an environmental issue (such as leaking fuel or oil) that needs to be addressed immediately. Should this shutdown last for more than a work day, then the Contractor must put other similar equipment into service. Contractor will be responsible for preventative maintenance on the City's trailers and the Contractor shall coordinate with the City concerning City trailer preventive maintenance and repairs, being done on site or at a local service provider, or at the Contractor's location. Repairs done for normal wear and tear, will be paid by the City. Repairs to trailers as a result of contractor actions, will be paid by the Contractor, and repairs for any reason will be done promptly. The City will have trailer inspections done and will also take care of trailer registrations.

### **FOR THE HAULING OF SCREENINGS AND GRIT**

The Contractor, (or Subcontractor), shall provide one (1) roll-off container and one (1) truck-tractor for hauling. The minimum capacity will be 10 cubic yards. All equipment must be properly permitted and show proper identification numbering. Grit container will be hauled on demand by the City and within 3 days of being notified by the City. See Attachments E and F for dimensional information about the grit garage. All equipment must be properly permitted and show proper identification numbering.

The Contractor/Subcontractor agrees to provide all services under this contract as made necessary by such operations, and to obtain and provide all required permits.

## **XII. MANPOWER**

Contractor, (and a Subcontractor if used), shall provide all labor, necessary to operate vehicles and equipment supplied under this contract up to a 24 hour per day, seven (7) day per week basis. Shutdowns caused by the WRRF (holidays or maintenance activity) shall not be held against the contractor, likewise weather conditions which make the roads impassable. The actual manpower and equipment needs will be determined by the City. Presently loads are dewatered 5 - 8 times per week, 1 - 2 loads per day, 5 days per week (weekdays), and the bid proposal form reflects that schedule. Be aware that the manpower requirements can increase or decrease as the need dictates. Should dewatering be needed beyond the 5-day schedule, then the Contractor shall provide the manpower required.

## **GENERAL SPECIFICATIONS CONTINUED...**

### **XIII. PRESCRIBED HAUL ROUTE**

#### **FOR SLUDGE HAULING -**

Under normal operating and hauling conditions, the Contractor must use the following route from the Water Resource Recovery Facility out of the City: Green Street, Bridge St., City Hall Place, Miller Street, Weed Street, Boynton Avenue to Northway Exit 38, and return in reverse manner. Any deviation from this haul route, except for an otherwise abnormal or temporary situation beyond the control of the Contractor or the Owner, must be approved by the City in advance. The failure of the Contractor to follow the prescribed haul route(s) without just cause shall be deemed in violation of the contract. The Contractor will be warned that should this action continue, that this may be deemed a breach of contract as determined by the City, the Contract may be terminated. See Attachments A, B, and C for specified hauling routes.

### **XIV. TERM OF CONTRACT**

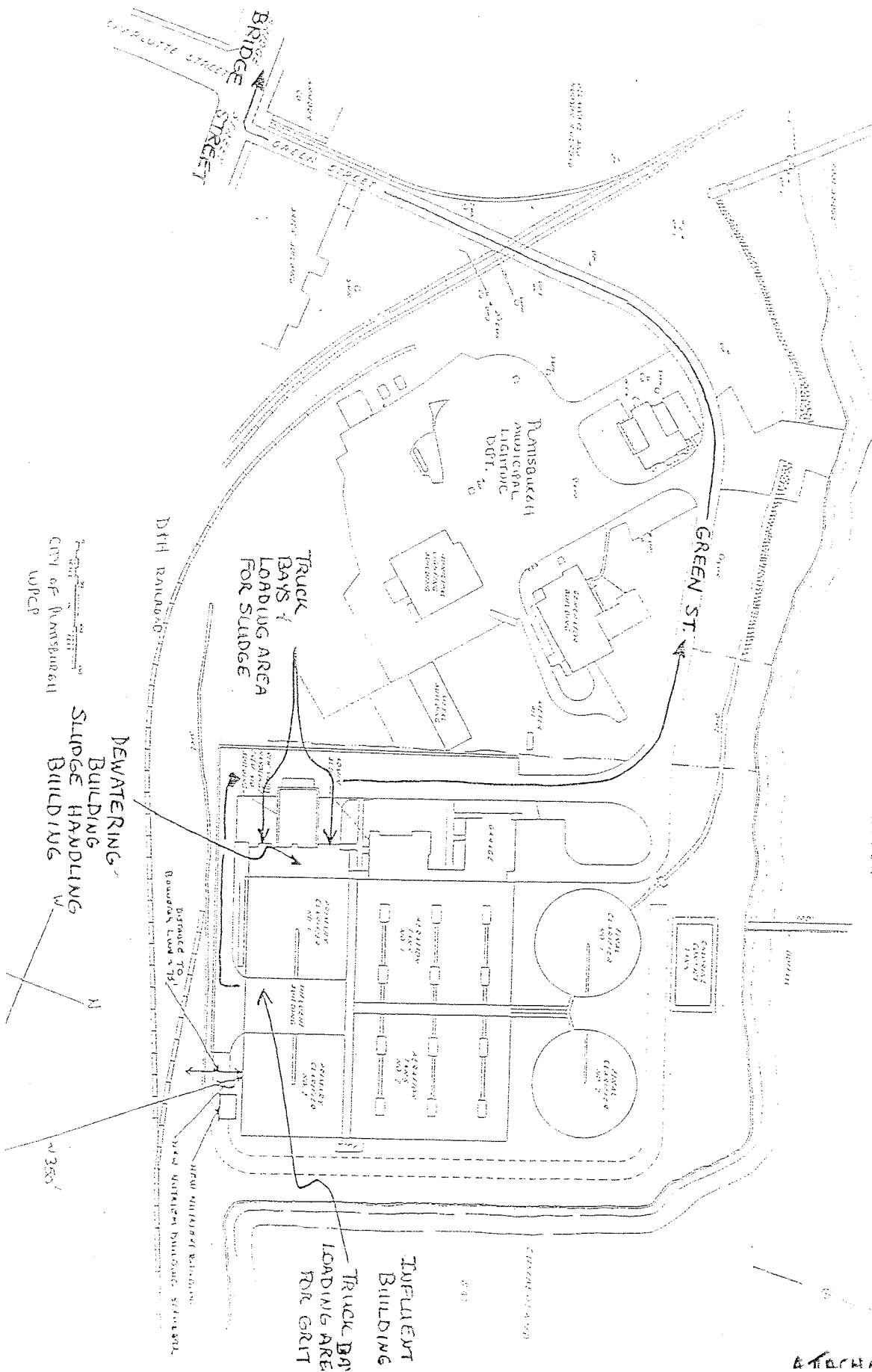
The Contract shall be for a term of one-year, with up to four, one-year renewals based on mutual agreement. Commencement of bid term will be indicated on the City's Notice to Proceed to the contractor indicating start date.

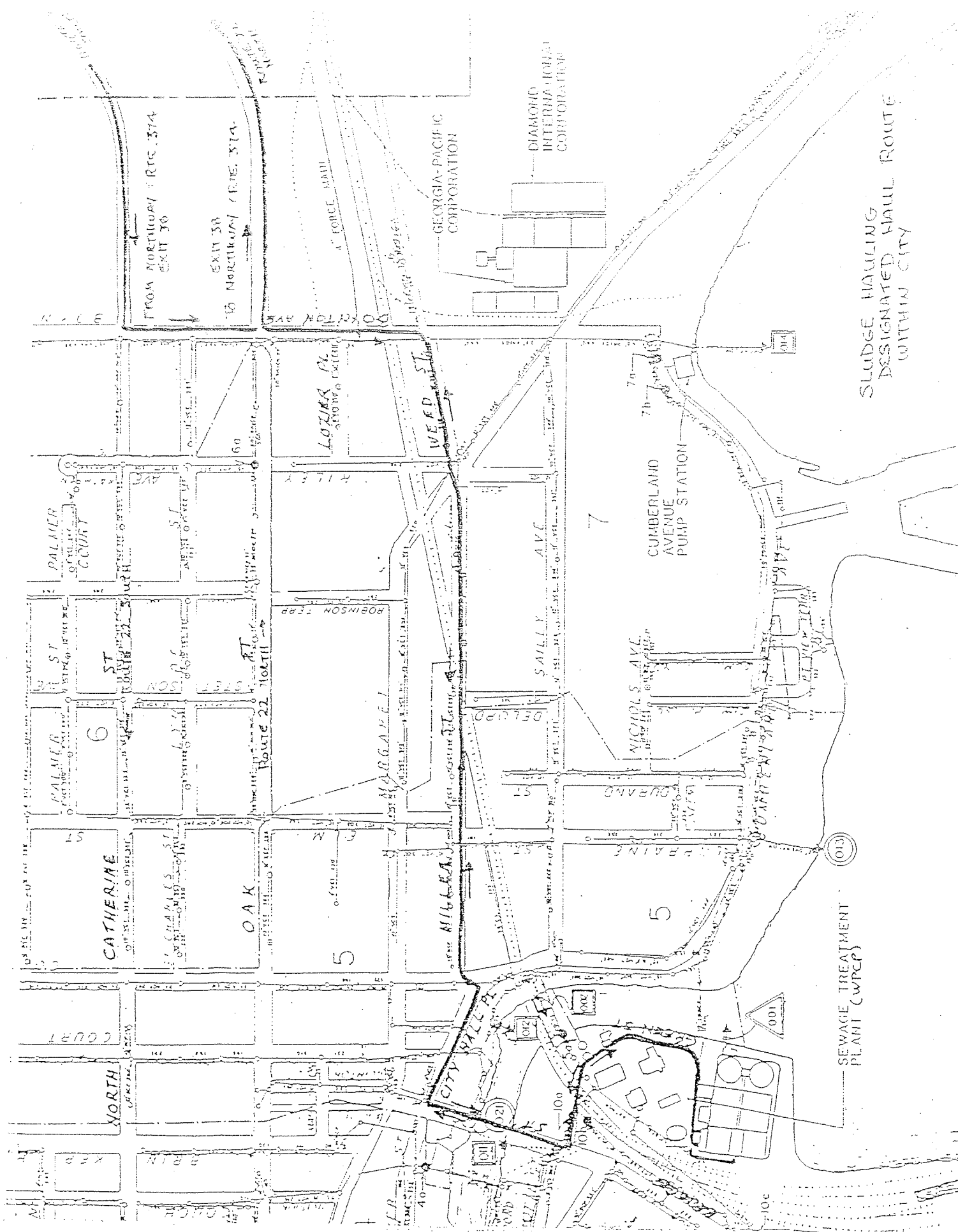
### **XV. TERMINATION OF CONTRACT**

Should the Contractor fail to perform under the terms of this contract the City shall have the right to terminate said contract on 30 days written notice to the Contractor. The City may also pursue other remedies.

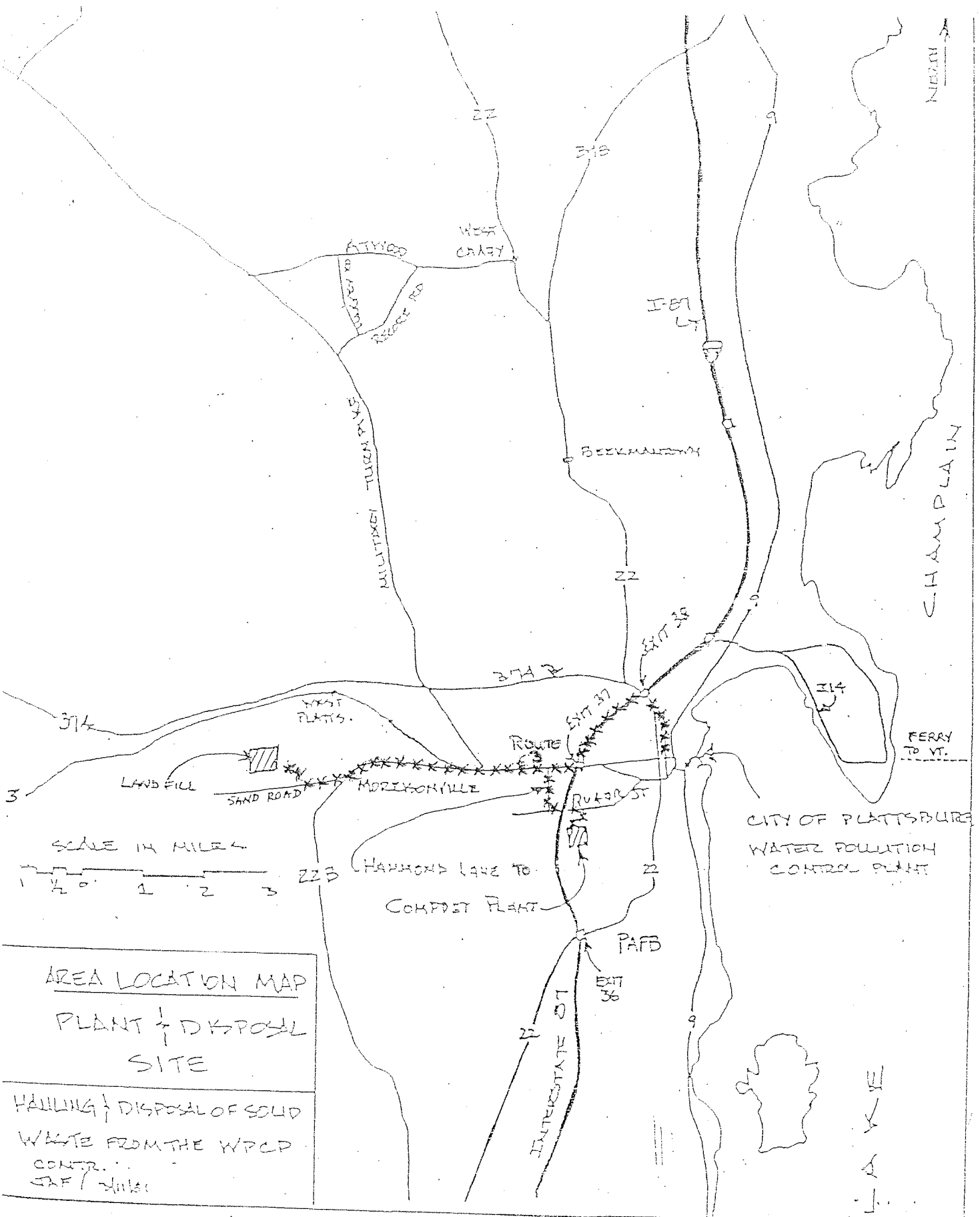
SITE PLAN  
CITY OF PITTSBURGH  
WPCP

A T O R N E Y A





SLUDGE HAULING  
DESIGNATED HAUL ROUTE  
WITHIN CITY





Architectural floor plan of the GRIT Removal Truck Bay and GRIT Facilities RM. The plan shows a large rectangular building with a central corridor and several rooms. Key areas include the 'GRIT REMOVAL TRUCK BAY' at the top, 'GRIT REMOVAL AREA' in the center, and 'GRIT FACILITIES RM.' at the bottom. The plan includes dimensions, room numbers, and various annotations such as 'ALUM. LADDER TO ELEV. 17.01 SEE DET. A-101' and 'STAIRWAY NO. 7 SEE DET. A-101'. The drawing is a technical architectural plan with a grid system and detailed room layouts.

# GRIT GARAGE CONFIGURATION

DOOR WIDTH - 9'10"  
DOOR OPENING - 10'7"  
MAXIMUM WIDTH  
OF GARAGE BETWEEN  
DUCTWORK

- 10'6"  
GARAGE LENGTH - 45'

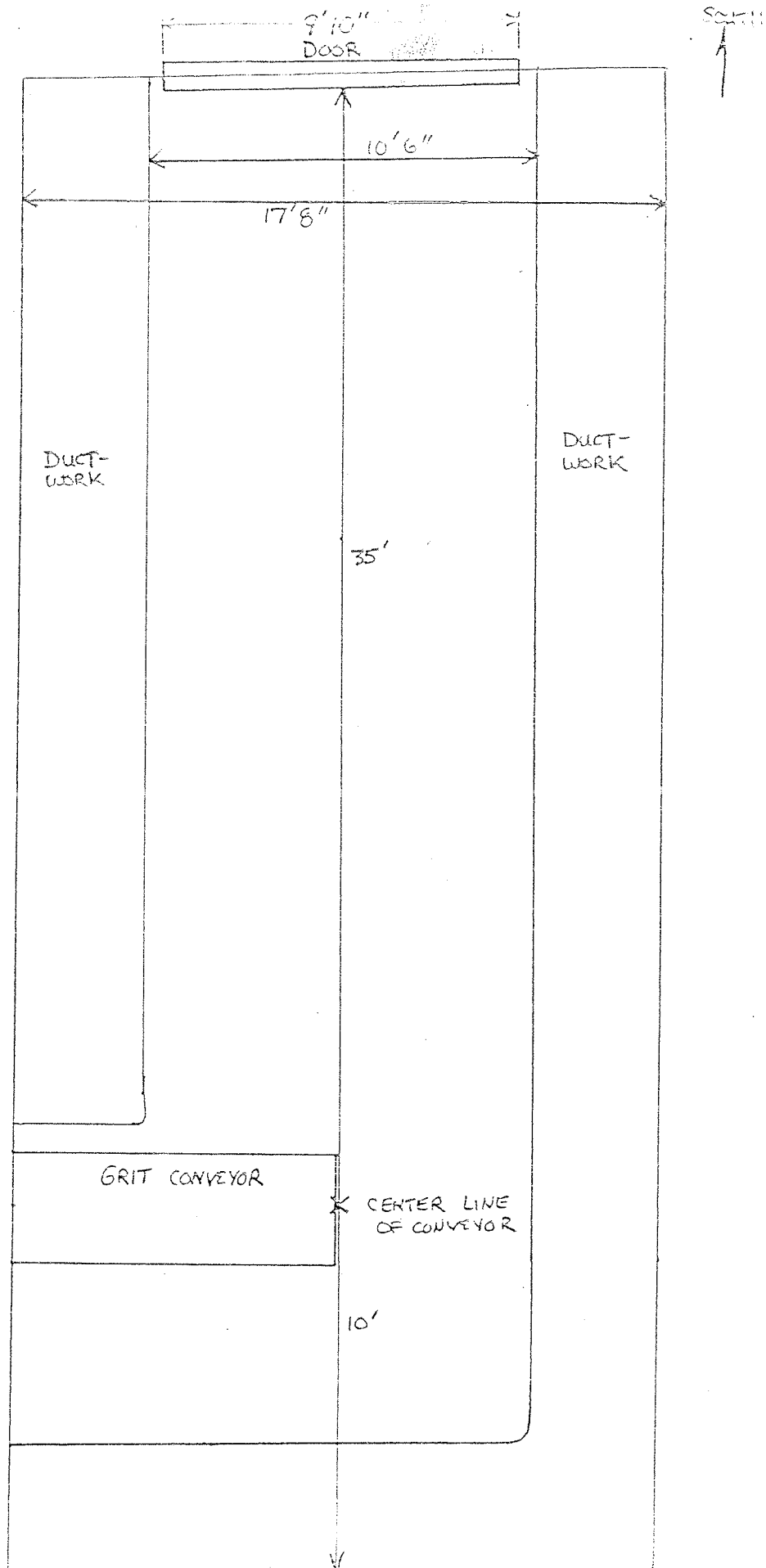
FROM DOOR TO  
CENTER LINE OF  
GRIT CONVEYOR  
- 35'

HEIGHT UNDER  
DUCTWORK  
- 8'6"

WIDTH OF GARAGE  
BENEATH DUCTWORK  
- 17'8"

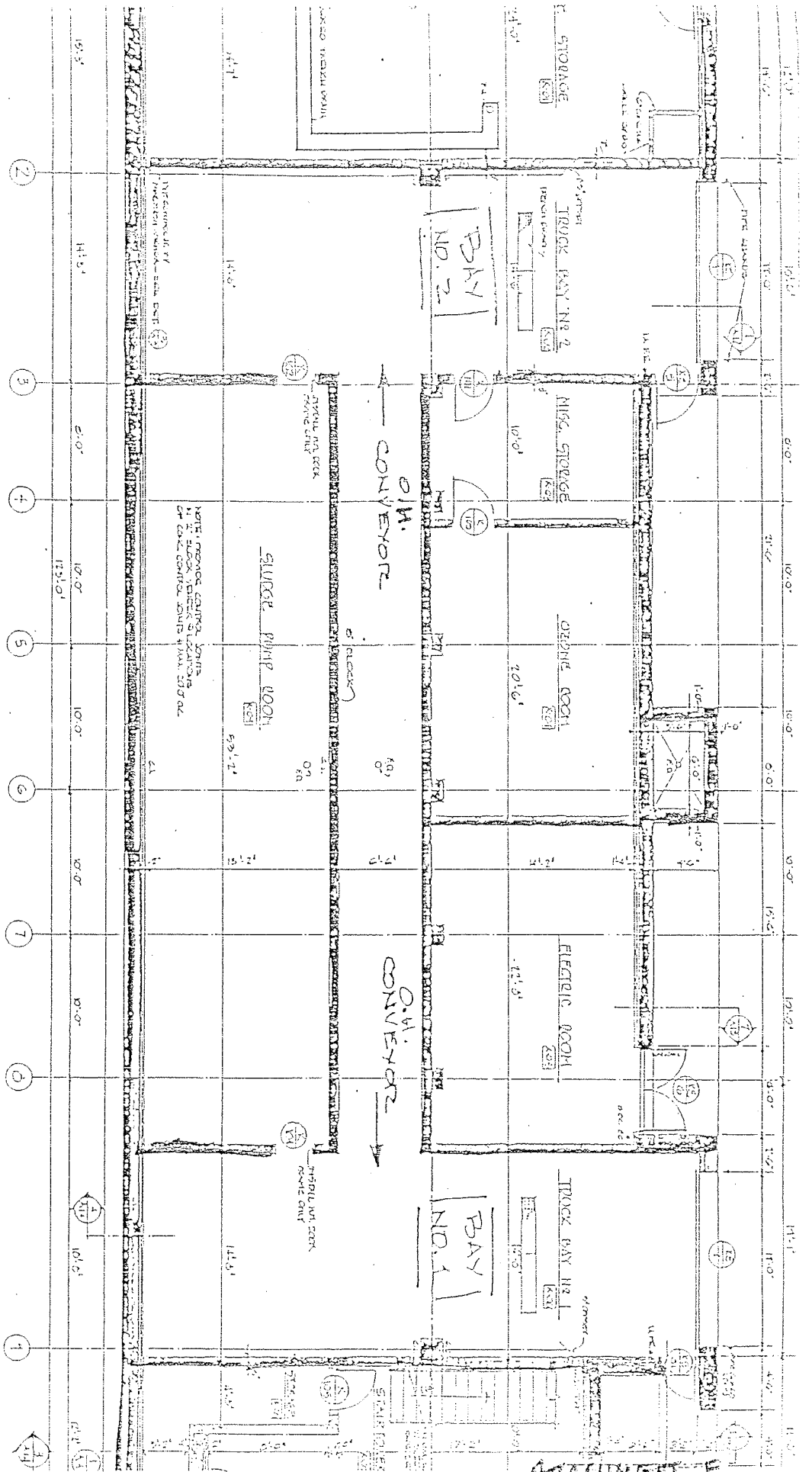
FROM CENTER LINE OF  
GRIT CONVEYOR TO  
BACK WALL OF  
GARAGE - 10'

MAXIMUM HEIGHT OF  
CONTAINER UNDER  
CONVEYOR  
- 8'10"



# SLUDGE TRUCK BAY

FLOOR PLAN  
SOLID WASTE HANDLING BUILDING  
SHOWING TRUCK BAYS  
HAULING & DISPOSAL OF SOLID WASTE FROM THE  
WATER COLLECTION CONTROL PLANT



3/11/81  
JAE  
NO SCALE

# SLUDGE TRUCK BAY CONFIGURATION

BOTH BAYS CONFORM TO SIMILAR  
DIMENSIONS -

DOOR WIDTH - 12'

BAY WIDTH - 14'

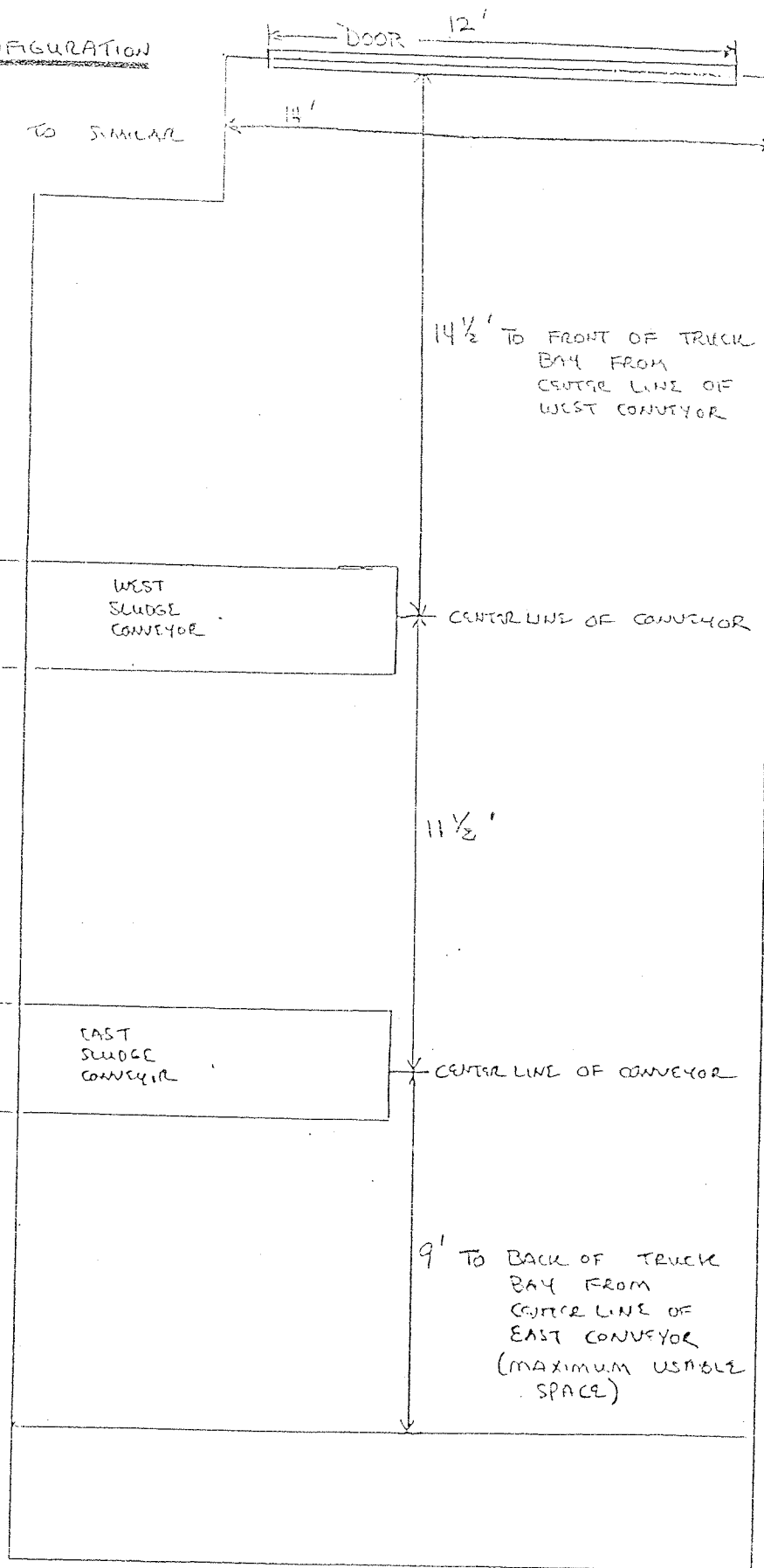
BAY LENGTH - 35'

FROM CENTER LINE OF  
WEST CONVEYOR TO  
FRONT OF TRUCK BAY  
- 14½'

FROM CENTER LINE OF  
WEST CONVEYOR TO  
CENTER LINE OF  
EAST CONVEYOR  
- 11½'

FROM CENTER LINE OF  
EAST CONVEYOR TO  
MAXIMUM USABLE  
SPACE  
- 9'

MAXIMUM HEIGHT OF  
TRUCK UNDER  
CONVEYORS  
- 10½'



WPCP - SLUDGE HANDLING BUILDING

ATTACHMENT G

**NON-COLLUSIVE BIDDING CERTIFICATION**

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) **SS**

\_\_\_\_\_, being first duly sworn, deposes  
and says that:

1. He is \_\_\_\_\_ of \_\_\_\_\_  
the bidder that has submitted the attached bid;
2. he is fully informed respecting the preparation and contents of the attached bid  
and of all pertinent circumstances respecting such bid;
3. such bid is genuine and is not a collusive or sham bid;
4. neither the said bidder nor any of its officers, partners, owners, agents, representatives,  
employees or parties of interest, including this affiant, has in any way colluded,  
conspired, connived or agreed, directly or indirectly, with any other bidder, firm or person  
to submit a collusive or sham bid in connection with the Contract for which the attached  
bid has been submitted or to refrain from bidding in connection with such Contract, or has  
in any manner, directly or indirectly, sought by agreement or collusion or communication  
or conference with any other bidder, firm, or person to fix the price or prices in the  
attached bid or of any other bidder, or to fix any overhead, profit or cost element of the  
bid price or the bid price of any other bidder, or to secure through any collusion,  
conspiracy, connivance or unlawful agreement any advantage against the City of  
Plattsburgh, or any person interested in the proposed Contract;
5. no official, officer, employee or agent of the City of Plattsburgh is directly or indirectly  
interested in the bid, or the work to which it related, or in any portion of the profits thereof;  
and,
6. the price or prices quoted in the attached bid are fair and proper and are not tainted by  
any collusion, conspiracy, connivance or unlawful agreement on the part of the bidder or  
any of its agents, representatives, owners, employees, or parties in interest, including this  
affiant.

SIGNED \_\_\_\_\_

TITLE \_\_\_\_\_

Subscribed and Sworn to before me this

\_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_

\_\_\_\_\_  
(NAME AND TITLE)

My Commission Expires \_\_\_\_\_, \_\_\_\_\_

**BID PROPOSAL FORM FOR WRRF SLUDGE HAULING CONTRACT #WRRF 2022-05**

**SUBMIT TO:** City Clerk  
City of Plattsburgh  
41 City Hall Place  
Plattsburgh, NY 12901

**BID DUE DATE:** 11:00 a.m., Tuesday, May 31, 2022

The undersigned hereby certifies they have examined and fully comprehend the requirements and specifications for the above project and offers to furnish all labor, tools and equipment proper for or incidental to the work for the following unit prices:

<u>A</u>		<u>B</u>	<u>C</u>	<u>D</u> (B*C)	<u>E</u>	<u>F</u> (D X 52)
<u>DISPOSAL SITE</u>		<u>ESTIMATED LOADS/WEEK</u>	<u>BID PRICES \$/LOAD</u>	<u>\$ / WEEK</u>	<u>WEEKS/YR.</u>	<u>TOTAL \$/YR.</u>
1.	Grasslands Facility, Chateaugay, NY	2	_____	_____	52	\$ _____
2.	Franklin County Landfill, NY	5	_____	_____	52	\$ _____
3.	WasteUSA Landfill, Coventry, VT	Emergency Only (1)	_____	_____	52	\$ _____
.....						
<u>ITEM</u>		<u>Months</u>	<u>Bid Price \$/Month</u>	<u>(C X 12) TOTAL \$ / YEAR</u>		
4.	Grit Roll-off Container Rental	12	_____	\$ _____		
		<u>Estimated Loads/Year</u>	<u>Bid Price \$ / Load</u>	<u>(C X 10) TOTAL \$ / YEAR</u>		
5.	Grit Hauling Clinton County Landfill	10	_____	\$ _____		
		<u>Estimated Days/Year</u>	<u>Bid Price \$ / Day</u>	<u>(C X 4) TOTAL \$ / YEAR</u>		
6.	Surcharge per load Weekend Hauling of Sludge	4	_____	\$ _____		
		<u>Estimated Days/Year</u>	<u>Bid Price \$ / Day</u>	<u>(C X 130) TOTAL \$ / YEAR</u>		
7.	Deduct for 2 or more loads/day (Optional)	130	_____	\$ _____		

<b>TOTAL:</b> (1F + 2F + 3F + 4F + 5F + 6F - 7F)	\$ _____
---	----------

**TOTAL IN WORDS** \_\_\_\_\_

**Wage rate used in Bid Preparation. (Item Section 2.9)**

**\$ \_\_\_\_\_ / Hour**

**SIGNED** \_\_\_\_\_ **DATE** \_\_\_\_\_ **TITLE** \_\_\_\_\_

NAME (PRINTED) \_\_\_\_\_

NAME OF COMPANY \_\_\_\_\_

STREET \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

TELEPHONE NUMBER \_\_\_\_\_

FAX NUMBER \_\_\_\_\_

SUBCONTRACTOR NAME IF USED FOR GRIT HAULING \_\_\_\_\_ ADDRESS \_\_\_\_\_

PHONE NUMBER: \_\_\_\_\_

FAX NUMBER: \_\_\_\_\_

COMPANY EMAIL: \_\_\_\_\_

---

**ADDENDUM NO. 1 ACKNOWLEDGEMENT:** \_\_\_\_\_

**ADDENDUM NO. 2 ACKNOWLEDGEMENT:** \_\_\_\_\_

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**REQUIRED SUBMITTALS:** \_\_\_\_\_

**BID PROPOSAL FORM** \_\_\_\_\_

**NON-COLLUSIVE BID CERTIFICATE** \_\_\_\_\_

**BID SECURITY (10%)** \_\_\_\_\_

**INSURANCE ACORD FORM 25** \_\_\_\_\_

**VEHICLE REGISTRY INFORMATION** \_\_\_\_\_

**BID PROPOSAL INFORMATION SHEET (PAGE 11 AND 12 OF BID)** \_\_\_\_\_