

INVITATION FOR BIDS  
2024 SLUDGE DRYING BED REPAIR PROJECT  
April 11, 2024

**1. SCOPE:**

This specification covers the repair of sludge drying beds at the City of Norwich WWTP located at 129 Portelli Drive. The City would like to repair 5 out of the 15 drying beds. We plan on repairing beds numbered 4, 5, 7, 8, and 9, subject to change.

Each bed is a 50 ft by 50 ft area, covered with 4 inches deep of asphalt. Drainage stone, 3 feet deep, lies below the asphalt used as the base. The top of the finished asphalt layer lies 15" below the top of the concrete walls surrounding each bed.

In general, the Contractor shall remove all existing asphalt, regrade stone surface and fill in low spots as necessary to make flat and ready for new asphalt, and then add 4 inches of new binder asphalt per the attached specification.

Stone will be paid for on a unit price basis. New asphalt cost will be labor only. The contractor is responsible for selecting the asphalt supplier, setting up delivery, and managing all aspects of the asphalt delivery and placement, but the asphalt material cost will be billed direct to the City by the plant. The Contractor shall carry the cost of the asphalt material cost in the bid to be paid direct to the asphalt supplier.

Interested Contractors are welcome to come visit the sludge drying beds anytime between 7am and 3pm M-F at the WWTP if interested. Any questions contact Ed Pepe, 607-334-1255, or [edwardpepe@norwichnewyork.net](mailto:edwardpepe@norwichnewyork.net).

The bidder(s), and /or significant subcontractor(s) shall have the experience to perform the project work. Bidder(s) and subcontractor(s) shall provide references of similar work completed over the last ten (10) years with their bid.

**2. BID FORM:**

Bids shall be submitted on the Bid Form provided as Attachment A. Any and all cost shall be included within the line items of the Bid Form. Bid Forms shall not be altered. Any Bid Form altered shall be rejected.

Bid Security - Each bid must be prepared and submitted in accordance with the Instructions to Bidders and must be accompanied by a bid security (i.e. certified check, bank check, or bid bond in the amount of 5% of the total bid).

Note in the space designated on the Bid Form, the Addenda by numbers and dates, which have been received. If no Addenda have been received, insert the word "NONE".

Tax Exempt - This is an exempt capital improvement project, and Bidders shall not include in their bid sales and compensating use taxes on the cost of materials which are to be incorporated into the work and which are to be separately sold by the Contractor to the City of Norwich prior to incorporation into the work of the Contract.

### 3. BID OPENING:

Bids shall be submitted in a sealed opaque envelope having clearly marked thereon “**Bid for 2024 Sludge Drying Bed Repair Project**” addressed to the City Clerk, One City Plaza, City of Norwich, NY 13815. The outside of the envelope must bear the name and address of the Bidder and marked as above.

Sealed bids will be received by the Office of the City Clerk, One City Plaza, Norwich, NY 13815 **until 2:00 pm April 30<sup>th</sup>, 2024** at which time they will be publicly opened and read aloud. If dropping off a bid in person, you must call City Hall ahead of time to let them know. If City Hall is closed to the public, the bid opening will be read aloud live on facebook.

**Contract documents will be available on the City website, <https://teamavalon.com/planroom/>, and New York State Contract Reporter beginning April 11th, 2024.**

The City of Norwich 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. The Non-Collusion Affidavit (Attachment B) must be completed and submitted with the bid proposal. Bids submitted without the Non-Collusion Affidavit will be rejected.

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 or and section of the Bid received after time and date specified will not be considered. No Bidder may withdraw a Bid within forty-five (45) days after the actual date of the opening thereof.

Bids may be held by the City of Norwich for a period not to exceed forty-five (45) days from the opening of Bids for the purpose of reviewing the Bids and investigation of the qualifications of the Bidder, prior to awarding the contract.

**THE CITY OF NORWICH RESERVES THE RIGHT TO REJECT ANY AND ALL BIDS.**

### 4. CONDITIONS:

#### Bid Item Quantities

Bid Item quantities may increase or decrease. The BID unit pricing shall not be adjusted nor altered to reflect such changes in quantities but shall be maintained for the extent of the contract.

#### Insurance

Contractor shall maintain the required insurance per the City DPW Standards.

Prevailing Wage

All work shall be at the prevailing wage. The Prevailing Rate Case Number (PRC# 2024004331 - 2024 Sludge Drying Bed Repair) has been assigned to the project.

To access the PDF file of your schedule, click on

<https://apps.labor.ny.gov/wpp/publicViewProject.do?method=showIt&id=1566936>

or copy and paste into your browser

Payment

Payment will be based on actual work completed.

**5. SPECIFICATIONS:**

See attached specification for binder asphalt and #1 round stone.

**5. CONTRACT PERIOD:**

All beds shall be repaired no later than July 26th 2024, unless an approved extension is provided by the City.

ATTACHMENT A  
 BID FORM – 2024 SLUDGE DRYING BED REPAIR PROJECT

1	2	3	4	5	6	7
Bid Item No.	Bid Item Description	Approx. Qty & Unit of Measure per Bed	Number of Beds	Total estimated quantity	Unit Price, \$	Extended Total, \$
1	Labor for Demo of existing asphalt, regrading of existing stone base	50 ft x 50 ft x 4 inch depth	5	12,500 SF x 4 inches depth	\$ _____ Lump sum per bed	\$ _____ (Column 4 x Column 6)
2	Material cost for additional stone base	5 CY	5	25 CY	\$ _____ Unit price per cubic yard	\$ _____ (Column 5 x Column 6)
3	Labor for Additional stone base	5 CY	5	25 CY	\$ _____ Unit price per cubic yard	\$ _____ (Column 5 x Column 6)
4	Labor for addition of new asphalt	70 tons	5	350 ton	\$ _____ Lump Sum per bed	\$ _____ (Column 4 x Column 6)
5 (1)	New Binder asphalt direct from supplier	70 tons	5	350 ton	\$ _____ Unit price per ton	\$ _____ (Column 5 x Column 6)
	Grand Total of Bid (sum of bid items 1 thru 5)					\$ _____

Notes –

- (1) Asphalt supplier shall bill City of Norwich directly and payment for Bid item No 5 is paid directly to asphalt supplier.

Name of Asphalt Supplier is

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Bid amount in words

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Bidder Name (Printed)

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The Undersigned acknowledges receipt and review of all Addenda to the Contract Documents listed by number in the space below:

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Bidder Contact Info:

Address:

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Phone:

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Email:

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ATTACHMENT B  
**NON-COLLUSION AFFIDAVIT**

STATE OF \_\_\_\_\_

PROJECT \_\_\_\_\_

COUNTY OF \_\_\_\_\_

\_\_\_\_\_

By submission of this bid, I, and each person signing on behalf of any bidder certifies under penalty of perjury that to the best of his knowledge and belief:

- 1) That said bidder has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free, competitive bidding in connection with this project.
- 2) That the prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor.
- 3) That all statements contained in said proposal and in this affidavit are true and correct.
- 4) That prices quoted in this bid have not been knowingly disclosed by the bidder prior to opening to any other bidder.
- 5) That I have fully informed myself of the accuracy of the statements contained in this certification and under penalty of perjury affirm the truth thereof, said penalties being applicable to the bidder as well as to myself.

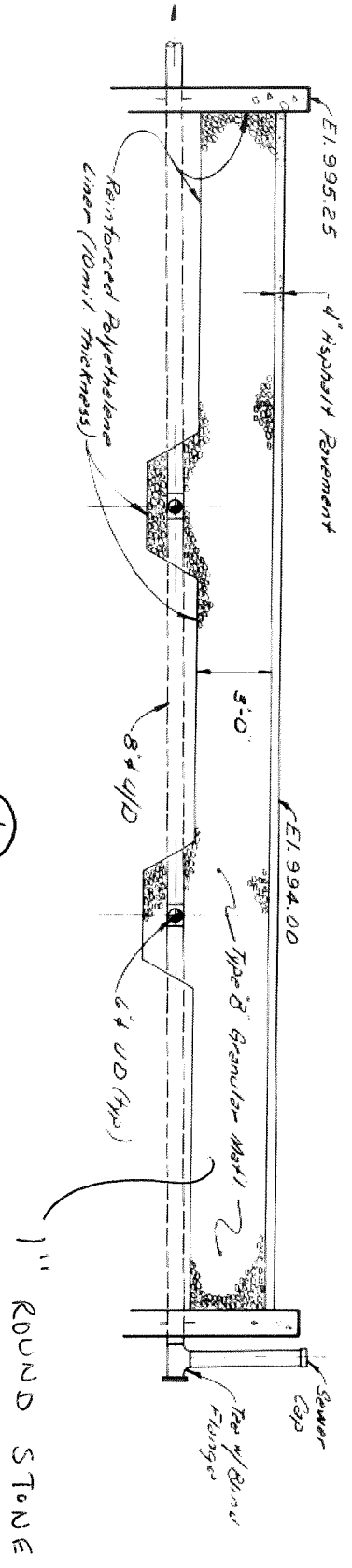
\_\_\_\_\_  
Date

\_\_\_\_\_  
Name of Contractor

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Title

Beds are 50' x 50'  
 Redo Beds 4, 5, 7, 8, 9



**SECTION 1**  
 M-15  
 Scale: 1/4" = 1'-0"

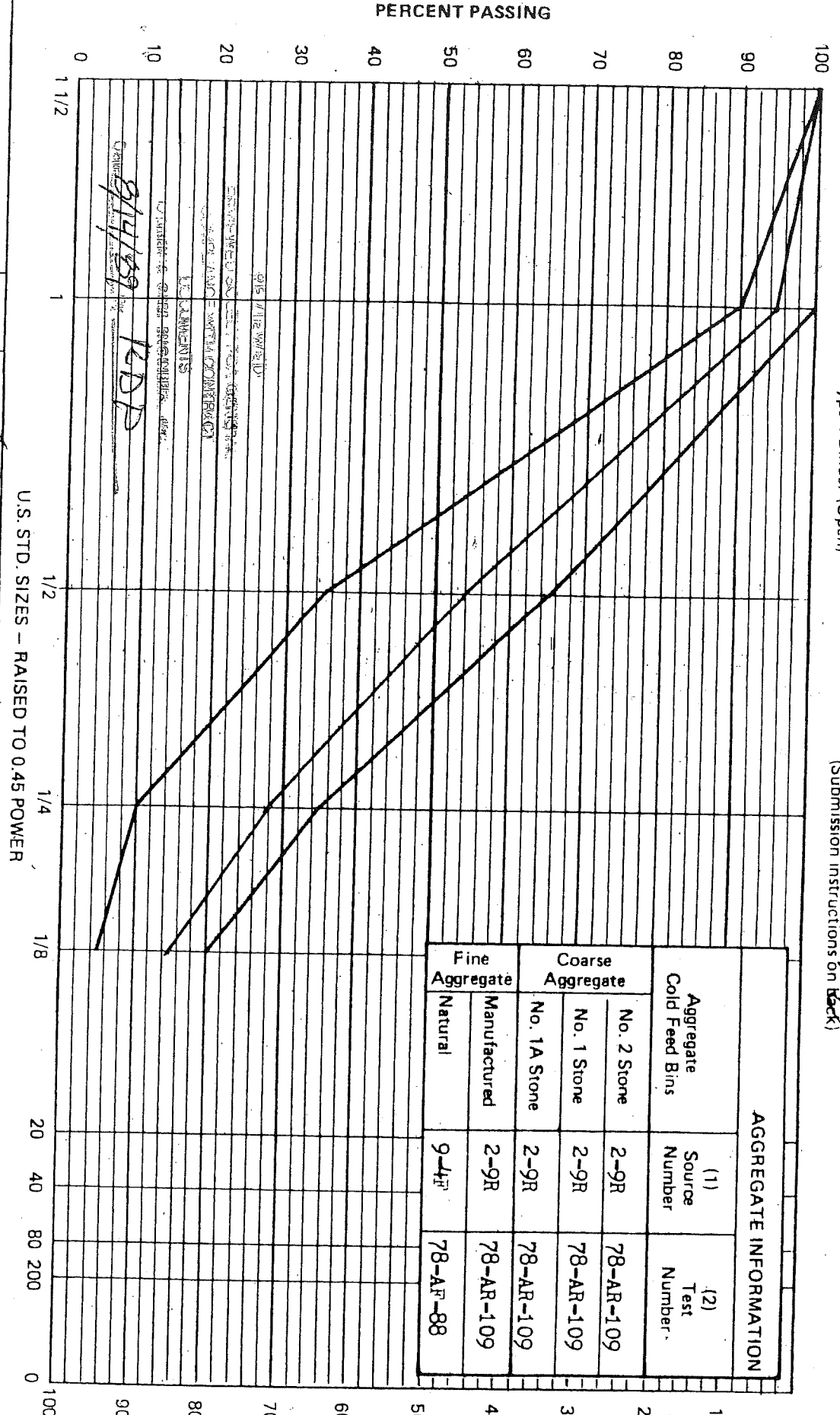
NOTION OF LAW FOR ANY REVISION  
 OF THIS DRAWING SHALL BE THE SOLE RESPONSIBILITY OF  
 THE PROFESSIONAL ENGINEER, P.E. 123



DEPARTMENT OF TRANSPORTATION  
MATERIALS BUREAU

**JOB MIX FORMULA**  
Type 4 Binder (Open)

Plant: CHENANGO ASPHALT PRODUCTS CORP. Pugmills 1  
Plant Location: RD 1, Box 67, E. River Rd., Norwich, NY 13815  
Submitted By: Charles Stewart Title: President  
(Submission instructions on back)



AGGREGATE INFORMATION			
Aggregate Cold Feed Bins	Source Number	Test Number	(1)
No. 1 Stone	2-9R	78-AR-109	
No. 1A Stone	2-9R	78-AR-109	
Manufactured	2-9R	78-AR-109	
Natural	9-4R	78-AR-88	

Sieve Size	2"	1 1/2"	1"	1/2"	1/4"	1/8"	No. 20	No. 40	No. 80	No. 200	Asphalt Content (Percent)
1. General Limits	100	90-100	35-65	10-35	5-20						3.0-5.0
2. JMF Range	100%	90/100	48/60	24/32	12/18						4.4%
3. Target Value	100.0	95.0	54.0	28.0	15.0						4.0/4.8

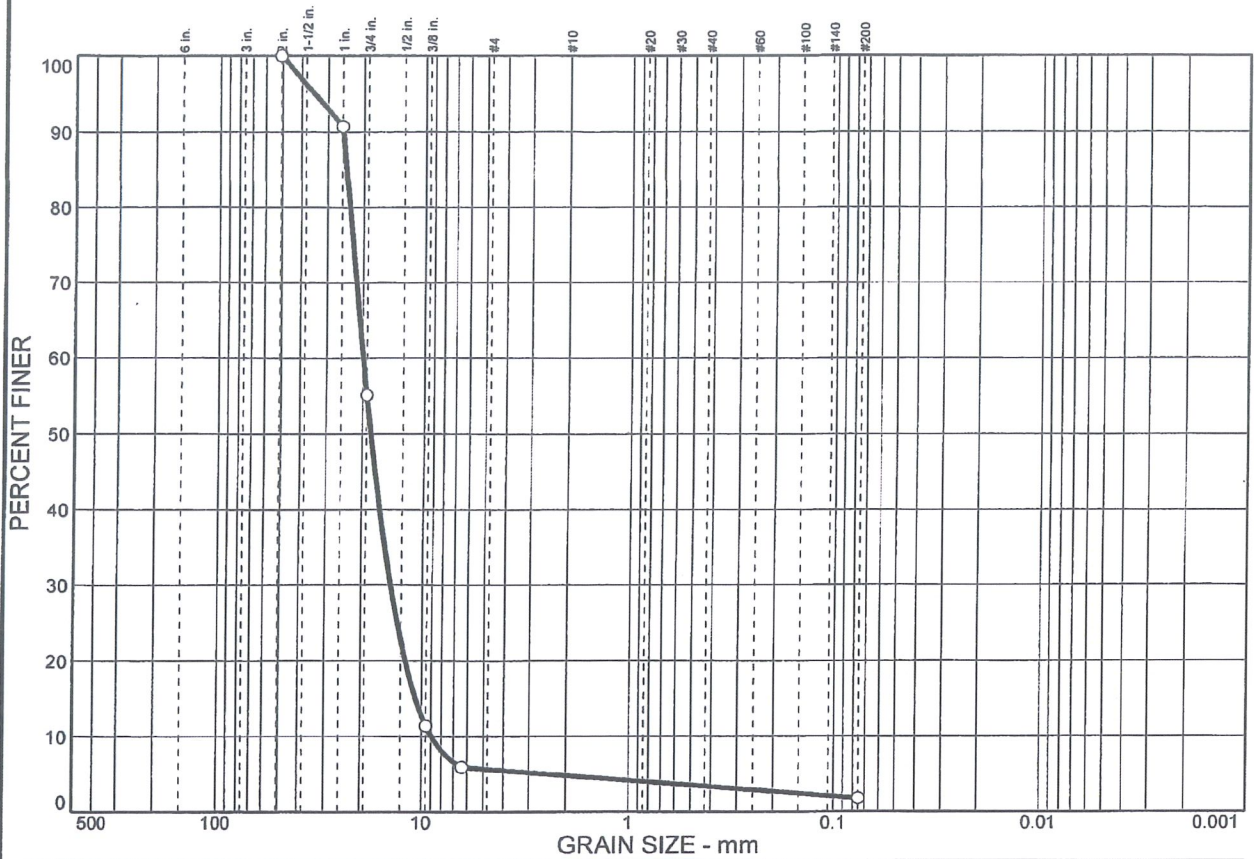
Remarks \_\_\_\_\_

Approved: Charles Stewart Date: 4/13/81  
mm Materials Div

Asphalt Grade	AC 20
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# Particle Size Distribution Report



% COBBLES	% GRAVEL	% SAND	% SILT	% CLAY
0.0	94.4	3.8		1.8

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
2 in.	100.0		
1 in.	90.7		
3/4 in.	55.1		
3/8 in.	11.4		
1/4 in.	5.9		
#200	1.8		

**Soil Description**

Screened Round #1 & #2 Mix

**Atterberg Limits**

PL=                      LL=                      PI=

**Coefficients**

D<sub>85</sub>= 24.3              D<sub>60</sub>= 19.9              D<sub>50</sub>= 18.1  
D<sub>30</sub>= 14.3              D<sub>15</sub>= 10.7              D<sub>10</sub>= 8.96  
C<sub>u</sub>= 2.22                C<sub>c</sub>= 1.15

**Classification**

USCS=                      AASHTO=

**Remarks**

\* (no specification provided)

Sample No.: 513  
 Location:

Source of Sample: Kessler Pit

Date: 10-16-17  
 Elev./Depth:

## SJB SERVICES, INC.

Client: Burrell's Excavating, Inc.  
 Project: Material Testing

Project No: CT-17-021

Plate 513