Amboy Compost Facility Wastewater Conveyance System Improvements Project
6296 Airport Road, Syracuse, NY 13209
Onondaga County Resource Recovery Agency

Addendum to Contract Documents

January 26, 2024

This Addendum includes additional information to the Contract Documents dated December 8, 2023.

Contractors submitting proposals for the above-named project shall take note of the information included in this addendum regarding any changes, additions, deletions, clarifications, etc., in the Contract Documents, which shall become a part of and have precedence over anything contrarily shown or described in the Contract Documents, and as such shall be taken into consideration and be included in the Contractor's Bid Proposal.

This Addendum must be acknowledged in the Contractor's Bid Proposal.

Item No.1: Question: *"There is a tree located on the berm located above proposed forcemain that is not shown on the plans. If it is necessary to remove during construction, is this the owner's responsibility or contractor's responsibility to remove the tree?"*

Response: It is the Contractor's responsibility to remove any trees or vegetation, as needed, to complete the work. Please refer to the Technical Specifications Section 33 10 00 for information related to site clearing.

Item No.2: Question: "*Is it the contractor's responsibility to clean out the holding tank prior to construction?"*

Response: Yes, it is the Contractor's responsibility to prepare the holding tank, as needed, to complete the work.

Item No.3: Question: "*Is it the contractor's responsibility to clean out the trench drain prior to construction?"*

Response: Yes, it is the Contractor's responsibility to prepare the trench drain, as needed, to complete the work.

Item No.4: Question: "*Is there any soil boring data available for the site?"*

Response: Available soil test pit data from the northeast side of the site is included as Attachment 1 to this Addendum.

Item No.5: Question: "*What pressures are existing, and proposed in the forcemain pipes?"*

Response: The operating pressure of the existing OCRRA 1-1/4" HDPE process water force main is believed to be 39 psi. The operating pressure of the proposed 3" HDPE process water force main will likely be about 50 psi depending on the pump selection, HDPE pipe selection and the submittal approval process with the Engineer.

Item No.6: Question: "*If necessary, is it the contractor's responsibility for removal and replacement of bollards around holding tank?"*

Response: Yes, it is the Contractor's responsibility to prepare the site, as needed, to complete the work. If bollards must be removed to facilitate work, they must be replaced to restore the site to its previous condition.

Item No.7: Question: "*Are temporary facilities (i,e, restrooms, sinks, and faucets) to be included in this scope of work?"*

Response: Please refer to the Technical Specifications Section 01 52 19 for information related to temporary sanitary facilities.

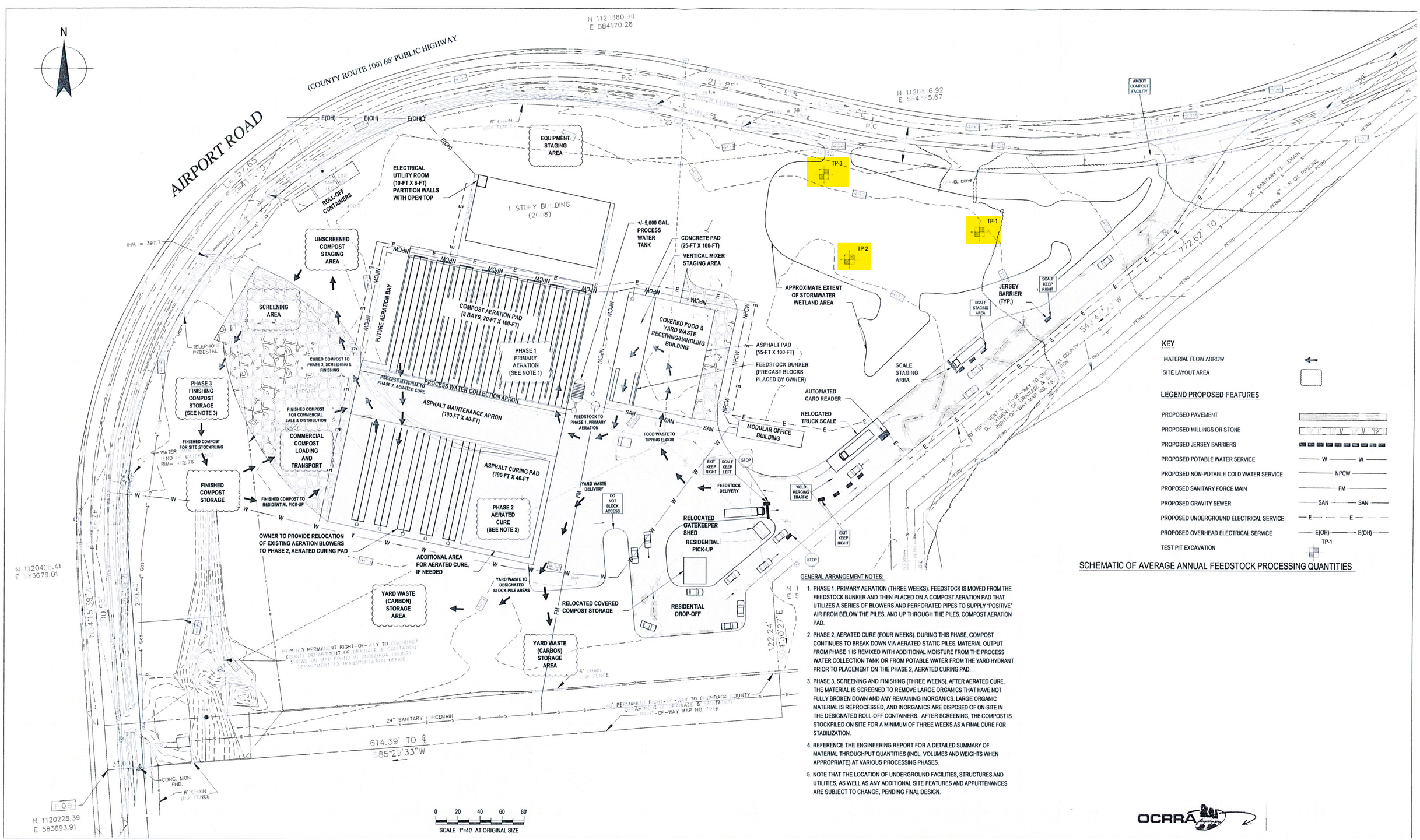
Item No.8: Question: "*Will contractors have access to utilities on site?"*

Response: Please refer to the Technical Specifications Section 01 51 05 for information related to temporary utilities.

Item No.9: Request: "*Is there an engineer's cost estimate available for bid bond purposes?"*

Response: Bid Bonds should be representative of the bid amount. The Opinion of Probable Construction costs were estimated to range from approximately $150,000 to $250,000.

Attachment 1



KEY

- MATERIAL FLOW ARROW
- SITE LAYOUT AREA

LEGEND PROPOSED FEATURES

- PROPOSED PAVEMENT
- PROPOSED MILLINGS OR STONE
- PROPOSED JERSEY BARRIERS
- PROPOSED POTABLE WATER SERVICE — W — W —
- PROPOSED NON-POTABLE COLD WATER SERVICE — NPCW —
- PROPOSED SANITARY FORCE MAIN — FM —
- PROPOSED GRAVITY SEWER — SAN — SAN —
- PROPOSED UNDERGROUND ELECTRICAL SERVICE — E — E —
- PROPOSED OVERHEAD ELECTRICAL SERVICE — E(OH) — E(OH) —
- TEST PIT EXCAVATION TP-1

SCHEMATIC OF AVERAGE ANNUAL FEEDSTOCK PROCESSING QUANTITIES

GENERAL ARRANGEMENT NOTES:

1. PHASE 1, PRIMARY AERATION (THREE WEEKS). FEEDSTOCK IS MOVED FROM THE FEEDSTOCK BUNKER AND THEN PLACED ON A COMPOST AERATION PAD THAT UTILIZES A SERIES OF BLOWERS AND PERFORATED PIPES TO SUPPLY "POSITIVE" AIR FROM BELOW THE PILES, AND UP THROUGH THE PILES. COMPOST AERATION PAD.
2. PHASE 2, AERATED CURE (FOUR WEEKS). DURING THIS PHASE, COMPOST CONTINUES TO BREAK DOWN VIA AERATED STATIC PILES. MATERIAL OUTPUT FROM PHASE 1 IS REMIXED WITH ADDITIONAL MOISTURE FROM THE PROCESS WATER COLLECTION TANK OR FROM POTABLE WATER FROM THE YARD HYDRANT PRIOR TO PLACEMENT ON THE PHASE 2, AERATED CURING PAD.
3. PHASE 3, SCREENING AND FINISHING (THREE WEEKS). AFTER AERATED CURE, THE MATERIAL IS SCREENED TO REMOVE LARGE ORGANICS THAT HAVE NOT FULLY BROKEN DOWN AND ANY REMAINING INORGANICS. LARGE ORGANIC MATERIAL IS REPROCESSED, AND INORGANICS ARE DISPOSED OF ON-SITE IN THE DESIGNATED ROLL-OFF CONTAINERS. AFTER SCREENING, THE COMPOST IS STOCKPILED ON SITE FOR A MINIMUM OF THREE WEEKS AS A FINAL CURE FOR STABILIZATION.
4. REFERENCE THE ENGINEERING REPORT FOR A DETAILED SUMMARY OF MATERIAL THROUGHPUT QUANTITIES (INCL. VOLUMES AND WEIGHTS WHEN APPROPRIATE) AT VARIOUS PROCESSING PHASES.
5. NOTE THAT THE LOCATION OF UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES, AS WELL AS ANY ADDITIONAL SITE FEATURES AND APPURTENANCES ARE SUBJECT TO CHANGE, PENDING FINAL DESIGN.

OCRRA

Contractor-Town of Geddes	GHD TEST PIT LOG	Test Pit No. TP-1
Operator - Town of Geddes		Sheet 1 of 1
Equipment Type - Rubber Tired,	Project Name: Amboy Final Engineering Services	Location: Near existing fence.
New Holland Backhoe, B95TC	OCRRA Amboy Compost Facility	
Observer DBW, BAS	Project Number: 86-14937	

GROUNDWATER OBSERVATIONS			
Level		NONE	
Time			
Date			

Plot Plan

Weather: Sunny
39°F
Date/Time Start: 4/19/2012
Date/Time Finish: 4/19/2012

Sample No	Depth, feet	FIELD IDENTIFICATION OF MATERIAL		COMMENTS
	0 .5	Black, CINDERS, little fine gravel		
S-1	1 .5	SILT & SAND, little fine gravel	(Medium)	
	2 .0			
S-2		Brown, CLAY, some sand	(Medium)	
	3 .0			
S-3	.5	Brown, CLAY, some sand, little silt		
	4 .0	- similar	(Medium-Stiff)	
	5			
	6 .0	- similar	(Moist, Stiff)	
	7			
	8 .5	Brown, SILT & CLAY, little sand, seam, blocky	(Moist)	Visible striations
S-4				
	9 .0	- similar, occasional cobbles	(Very Stiff)	
S-5	.5	- similar, boulder	(Hard)	
	10	Test Pit Terminated at 9.5'		
	11			
	12			
	13			
	14			
	15			
	16			
	17			
	18			

Contractor-Town of Geddes	GHD TEST PIT LOG	Test Pit No. TP-2
Operator - Town of Geddes		Sheet 1 of 1
Equipment Type - Rubber Tired,	Project Name: Amboy Final Engineering Services	Location: 80 feet South of Fence
New Holland Backhoe, B95TC	OCRRA Amboy Compost Facility	
Observer DBW, BAS	Project Number: 86-14937	
GROUNDWATER OBSERVATIONS	Plot Plan	Weather: Sunny, Dry
Level NONE	TP-2	39°F - 45°F
Time		Date/Time Start: 4/19/2012
Date		Date/Time Finish: 4/19/2012

Sample No	Depth, feet	FIELD IDENTIFICATION OF MATERIAL	COMMENTS
	0 .5	Black, CINDERS, little fine gravel, trace fill (Medium)	
S-1	1 .0		
S-2	.5	Brown, SILT & CLAY (Medium)	
	2 .0		
	3 .0		
S-3	.5		
	4 .0		
S-4	.5	Brown, SILT & SAND	
	5		
S-5	6 .0	Brown, SILT & SAND, trace clay, blocky (Moist, Medium)	
	7		
	.5	Brown, SILT & SAND, little clay (Moist)	
	8		Start of color change,
	.5		brown to red-brown
S-6	9 .0	Red Brown, CLAY & SILT (Moist)	
	10		
	11 .0	- similar, boulder (Moist, Hard)	
		Test Pit Terminated at 11.0'	
	12		
	13		
	14		
	15		
	16		
	17		
	18		

Contractor-Town of Geddes	GHD TEST PIT LOG	Test Pit No. TP-3
Operator - Town of Geddes		Sheet 1 of 1
Equipment Type - Rubber Tired,	Project Name: Amboy Final Engineering Services	Location: Near entrance road.
New Holland Backhoe, B95TC	OCRRA Amboy Compost Facility	
Observer DBW, BAS	Project Number: 86-14937	

GROUNDWATER OBSERVATIONS

Level		NONE	
Time			
Date			

Plot Plan

Weather: Sunny
45°F
Date/Time Start: 4/19/2012
Date/Time Finish: 4/19/2012

Sample No	Depth, feet	FIELD IDENTIFICATION OF MATERIAL	COMMENTS
	0 .7	Grey, SAND & GRAVEL, some silt (Medium)	
S-1	1 .5	Brown, fill, SAND & GRAVEL, some silt (Moist, Medium)	
		- similar, frequent cobbles	Tree roots to about 4.5'
	2 .0		
S-2			
	3 .0		
S-3	4 .0		
	.5	Brown, SAND & SILT, trace clay (Moist, Medium)	
	5		
	6 .0		
S-4	7 .0	- similar	Bottom of frequent cobbles
	8		
	9		
	10		
S-5	11 .5	Brown, SAND & SILT, little clay (Moist, Medium)	
S-6	12 .5	- similar (Moist, Medium)	
		Test Pit Terminated at 12.5'	
	13		
	14		
	15		
	16		
	17		
	18		