



City of Cleveland
Justin M. Bibb, Mayor

Department of Finance
Division of Purchases & Supplies
601 Lakeside Avenue, Room 128
Cleveland, Ohio 44114-1080
216/664-2620 • Fax: 216/664-2177
www.cleveland-oh.gov

November 5, 2025

ADDENDUM 1

BID TITLE: File No.150-25 Secondary Site Improvements-Cycle J

BID DUE: Thursday, December 11, 2025 at 12 o'clock noon (Eastern Time)

Attention Bidders:

We have been requested to issue the addendum for the following:

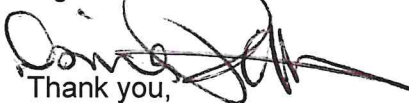
Please ensure that a copy of this addendum is included and returned with the bid specifications furnished to you by this office, as it will have the same force and effect as if it were part of the specifications originally issued.

1. Extend the bid opening date to December 11, 2025.
2. Extend the last day for questions to December 2, 2025.
3. Release the sign-in sheet from the non-mandatory pre-bid meeting and the current plan holders list as of November 4, 2025.
4. Make changes to the SOI pages and specifications.
5. Answer some questions received.
6. Other questions received will be addressed in a forthcoming addendum.

If you have any questions regarding the attached, please contact Jules Gilliam at jgilliam@clevelandohio.gov. Thank you for your prompt attention and assistance in this matter. Also, please ensure that copy of this addendum is included and returned with the bid specifications furnished to you by this office, as it will have the same force and effect as if it were part of the specifications originally issued.

Signature of Potential Bidder & Name of Company

Today's Date


Thank you,

Donia Patterson, Assistant Administrator
Purchases & Supplies
CC:

SECONDARY SITE IMPROVEMENTS – CYCLE J – FILE NO. 150-25

ADDENDUM NO. 1

The bid due date is extended to December 11, 2025, and bids must be date stamped by 11:59 a.m. that day.

The last day for questions is December 2, 2025 by 12:00 p.m.

Release the sign-in sheet from the non-mandatory pre-bid meeting and the current plan holders list as of November 4, 2025.

Changes to the Bid - Schedule of Items Pages:

1. Release Addendum No. 1 – Bid – Schedule of Items pages. Added new Bid Items 26 and 27, resulting in the renumbering of the balance of the bid items.

Changes to the specifications:

1. Release changes to Addendum No. 1 – Section 01 01 01 – Project Summary:

Add the following to 1.13 Bassett Tower – Structural:

11. Abrasive blast clean and recoat of the interior with a coating system as specified in Section 09 90 00 - Coatings and/or elsewhere in the bid documents.
 12. Abrasive blast clean and recoat interior with a coating system specified in Section 09 90 00 – Coatings and/or elsewhere in the bid documents.
 13. Allowance for steel repairs on the interior of the bowl.
2. Release Addendum No. 1 – Section 01 02 50 – Measurement and Pavement, and Addendum No. 1 - 01 21 00 – Allowances due to the changes to the Bid – Schedule of Items above.

Answers to some questions received:

1. Can you please email me a plan holder's list for 150-25 - Secondary Site Improvements - Cycle J?

Answer: See attached.

2. Also, has any addenda been issued yet?

Answer: This one.

3. Will Tank Industry Consultants (TIC) be the Inspection Firm?

Answer: No inspection firm has been chosen.

4. Please advise if the fence at Ledge is to be galvanized or vinyl coated.

SECONDARY SITE IMPROVEMENTS – CYCLE J – FILE NO. 150-25

ADDENDUM NO. 1

Answer: Vinyl coated.

Answers to additional questions received will be addressed in a forthcoming addendum.



Thursday, November 13, 2025
FILE NO. 150-25
Secondary Site Improvement
Cycle J

Division of Purchases & Supplies
Bidder/Plan Holders' List



Bid Opening Date: _____

Page #: _____

Addendums Issued:	Addendum 1	Addendum 2	Addendum 3	Addendum 4	Addendum 5	Bid Date Extended:	Bid Postponed Date:	Bid Cancellation Date:
Date:								

Name of Firm Business Address & Zip Code	Telephone/Fax #'s	E-mail Address	Date Plans Issued	Date Plans Returned
Construct Connect NOCE ENT INC		ariana - Salcido @ constructconnect.com Am200@ATT.NET		
DPM Painting Corp	216-4109-6623 216-431-4300	kathleen@dpmpaintingcorp.com	10/23	
Midwest Tank Management	419-463-7577	mw tank management. com	10/24	
Seven Brothers Painters	586-323-7054	danny.vushaj @ sevenbrotherspainting.com		

SECONDARY SITE IMPROVEMENTS – CYCLE J – FILE NO. 150-25

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Answer: See attached.

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Answer: This one.

3. Will Tank Industry Consultants (TIC) be the Inspection Firm?

Answer: No inspection firm has been chosen.

4. Please advise if the fence at Ledge is to be galvanized or vinyl coated.

SECONDARY SITE IMPROVEMENTS – CYCLE J – FILE NO. 150-25

ADDENDUM NO. 1

Answer: Vinyl coated.

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**CITY OF CLEVELAND – DEPARTMENT OF PUBLIC UTILITIES
SECONDARY SITE IMPROVEMENTS – CYCLE J – ADDENDUM NO. 1 – FILE NO. 150-25
BID – SCHEDULE OF ITEMS**

Bid Item	Description	Unit	Quantity	Material	Labor	Total	Total Price For Item Q x T
			Q	M	L	M+L=T	
	Bassett Tower - Items 1-25						
1	The existing half million-gallon elevated steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP 10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00 - Coatings.	EA	1				
2	Full depth repairs of the driveway.	SQ. FT.	990				
3	Crack seal the driveway.	EA	1				
4	Install swale / regrade at the end of concrete turn-around for drainage.	FT.	30				
5	Install manhole/vault/valve castings and lids where missing.	EA	1				
6	Upgrade all control room electrical outlets to GFCI outlets.	EA	3				
7	Upgrade control room lighting to LED lighting.	EA	1				
8	Tuck point masonry on the north and west elevations of the control room building.	SQ. FT.	190				
9	Grind out joints between the stone coping and caulk on the control room building.	SQ. FT.	380				

**CITY OF CLEVELAND – DEPARTMENT OF PUBLIC UTILITIES
SECONDARY SITE IMPROVEMENTS – CYCLE J – ADDENDUM NO. 1 – FILE NO. 150-25
BID – SCHEDULE OF ITEMS**

Bid Item	Description	Unit	Quantity	Material	Labor	Total	Total Price For Item	
							M+L=T	Q x T
			Q	M	L	M+L=T		
10	Clean and seal exterior masonry and stone coping on control building.	SQ. FT.	42					
11	Paint the interior walls and ceiling in the control room building.	EA	5					
12	Remove steel angle cut into stone coping on the south elevation of the control room building.	EA	1					
13	Coat the foundations to help prevent further deterioration.	EA	9					
14	Repair cracks and spalls on the riser and leg foundations.	EA	9					
15	Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation on the riser and legs.	EA	9					
16	Install handrail and a painters rigging rail on the roof.	EA	1					
17	Install a new aviation light.	EA	1					
18	Install a new splash pad for the overflow pipe.	EA	1					
19	Install a screened flap gate on the overflow pipe discharge.	EA	1					
20	Abrasive blast clean the pit piping to a commercial (SSPC-SP 6) condition and apply a two coat epoxy system.	EA	1					
21	Install rigging couplings under the bowl, halfway between each leg and the riser.	EA	8					
22	Replace wet interior roof hatch with 30-inch diameter hatch.	EA	1					
23	Install a handhold at the wet interior roof hatch to assist entering and exiting.	EA	1					

**CITY OF CLEVELAND – DEPARTMENT OF PUBLIC UTILITIES
SECONDARY SITE IMPROVEMENTS – CYCLE J – ADDENDUM NO. 1 – FILE NO. 150-25
BID – SCHEDULE OF ITEMS**

Bid Item	Description	Unit	Quantity	Material	Labor	Total	Total Price For Item	
							M+L=T	Q x T
	Install a wet interior ladder with fall prevention device.	EA	1		L			
24	Remove AMR units and reinstall AMR units.	EA	1					
25	Abrasive blast clean and recoat of the interior with a coating system as specified in Section 09 90 00 - Coatings and/or elsewhere in the bid documents.	ALLOW	1	n/a	n/a	\$80,755.00	\$80,755.00	
26	Allowance for steel repairs on the interior of the bowl.	EA	1					
27		ALLOW	1	n/a	n/a	\$40,000.00	\$40,000.00	
	Darrow Tower – Items 28-30							
28	Allowance to repair and repaint 12-inch altitude valve.	ALLOW	1	n/a	n/a	\$60,000.00	\$60,000.00	
29	Abrasive blast clean the pit piping to a commercial (SSPC-SP 6) condition and apply a two coat epoxy system.	EA	1					
30	Allowance to repair and repaint the mixing system.	ALLOW	1	n/a	n/a	\$170,240.00	\$170,240.00	
	Independence Tank – Items 31-39							
31	The existing steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP 10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00 - Coatings.	EA	1					

CITY OF CLEVELAND -- DEPARTMENT OF PUBLIC UTILITIES
SECONDARY SITE IMPROVEMENTS -- CYCLE J -- ADDENDUM NO. 1 -- FILE NO. 150-25
BID -- SCHEDULE OF ITEMS

Bid Item	Description	Unit	Quantity	Material	Labor	Total	Total Price For Item Q x T
			Q	M	L	M+L=T	
32	Repair the spalls and cracks on the concrete foundation.	EA	1				
33	Coat the foundations to help prevent further deterioration.	EA	1				
34	Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation.	EA	1				
35	Install railing sections on each side of sidewalk ladder.	EA	1				
36	Install a screened flap gate on overflow pipe discharge.	EA	1				
37	Upgrade all control room electrical outlets to GFCI outlets.	EA	2				
38	Upgrade control room lighting to LED lighting.	EA	5				
39	Install a drip edge.	EA	1				
	Ledge Tower - Items 40-63						
40	The existing steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP 10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00 - Coatings.	EA	1				
41	Coat the foundations to help prevent further deterioration.	EA	7				

**CITY OF CLEVELAND – DEPARTMENT OF PUBLIC UTILITIES
SECONDARY SITE IMPROVEMENTS – CYCLE J – ADDENDUM NO. 1 – FILE NO. 150-25
BID – SCHEDULE OF ITEMS**

Bid Item	Description	Unit	Quantity	Material	Labor	Total	Total Price For Item	
							M+L=T	Q x T
			Q	M	L			
42	Repair the cracks and spalls on the riser and leg concrete foundations.	EA	7					
43	Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation on the legs.	EA	7					
44	Install an OSHA compliant railing and a painter's rigging rail on the roof.	EA	1					
45	Install rigging couplings on the roof at the new painter's rigging rail for temporary fall prevention of workers in the wet interior.	EA	1					
46	Tighten loose sway rods.	EA	12					
47	Install rigging couplings under the bowl, halfway between each leg and the riser. The nine couplings would be used by contractors for rigging safety lines during exterior work.	EA	6					
48	Install a screened flap gate on overflow pipe discharge.	EA	1					
49	Reweld the broken overflow pipe braces and add additional braces for support.	EA	20					
50	Install 30-inch diameter manway at bottom of riser.	EA	1					
51	Replace the wet interior roof hatch with a 30-inch diameter hatch.	EA	1					
52	Install a handhold at the roof hatch to the wet interior for entering and exiting.	EA	1					
53	Install a wet interior ladder with a fall prevention device.	EA	1					

**CITY OF CLEVELAND – DEPARTMENT OF PUBLIC UTILITIES
SECONDARY SITE IMPROVEMENTS – CYCLE J – ADDENDUM NO. 1 – FILE NO. 150-25
BID – SCHEDULE OF ITEMS**

Bid Item	Description	Unit	Quantity	Material	Labor	Total		Total Price For Item Q x T
						M	L	
54	Replace the sidewall and roof ladder with a vertical ladder and a step-off platform with railing.	EA	1					
55	Install a handrail around the top of the riser and weld rings in the transition cone.	EA	1					
56	Allowance to repair and repaint 12-inch altitude valve.	ALLOW	1	n/a	n/a			\$60,000.00
57	Replace all chain link fence with three barbed wire fence around the water tower.	FT.	330					
58	Replace water valve cover.	EA	1					
59	Upgrade all control room electrical outlets to GFCI outlets.	EA	2					
60	Upgrade lighting in control room to LED lighting.	EA	1					
61	Abrasive blast clean the pit piping to a commercial (SSPC-SP 6) condition and apply a two coat epoxy system.	EA	1					
62	Full depth driveway repairs at various locations.	SQ. FT.	1535					
63	Remove AMR units and reinstall AMR units.	ALLOW	1	n/a	n/a			\$80,869.00
Pearl Tanks – Items 64-66								
64	Upgrade all control room electrical outlets to GFCI outlets.	EA	4					
65	Upgrade control room lighting to LED lighting.	EA	12					
66	Install Chlorine analyzer.	EA	1					

**CITY OF CLEVELAND – DEPARTMENT OF PUBLIC UTILITIES
SECONDARY SITE IMPROVEMENTS – CYCLE J – ADDENDUM NO. 1 – FILE NO. 150-25
BID – SCHEDULE OF ITEMS**

Bid Item	Description	Unit	Quantity	Material	Labor	Total	Total Price For Item	
							M+L=T	Q x T
	Pearl 5MG Tank - Items 67-70		Q	M	L			
67	The existing 5 MG elevated steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP 10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00 - Coatings.	EA	1					
68	Coat the foundations to help prevent further deterioration.	EA	1					
69	Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation.	EA	1					
70	Repair cracked welds on the roof handrail vertical posts, top rail, and kick plate.	EA	4					
	Pearl 10MG Tank - Items 71-75							
71	The existing 10 MG steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP 10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00 - Coatings.	EA	1					

**CITY OF CLEVELAND -- DEPARTMENT OF PUBLIC UTILITIES
SECONDARY SITE IMPROVEMENTS -- CYCLE J -- ADDENDUM NO. 1 -- FILE NO. 150-25
BID -- SCHEDULE OF ITEMS**

Bid Item	Description	Unit	Quantity	Material	Labor	Total	Total Price For Item Q x T
			Q	M	L	M+L=T	
72	Abrasive blast clean and recoat of the interior with a coating system as specified in Section 09 90 00 - Coatings and/or elsewhere in the bid documents.	EA	1				
73	Repair the spalls and cracks on the concrete foundation.	EA	1				
74	Coat the foundation to help prevent further deterioration.	EA	1				
75	Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation.	EA	1				
UNOFFICIAL TOTAL BID AMOUNT (BID PRICE ITEMS 1 THROUGH 75)							\$
CONTINGENCY ALLOWANCE (10% OF UNOFFICIAL TOTAL BID AMOUNT AS PER B-34)							\$
UNOFFICIAL TOTAL BID AMOUNT (INCLUDING CONTINGENCY ALLOWANCE)							\$

Bidder: _____

Company Name: _____

Date: _____

(Signature indicates signing for 8 bid pages)

**SECTION 01 02 50
MEASUREMENT AND PAYMENT**

PART 1 GENERAL

1.1 DESCRIPTION

- A. Payment for various items of the bid, as further specified herein, shall include all compensation to be received by the Contractor for furnishing all tools, equipment, supplies, and manufactured articles, and for all labor, operations, and incidentals appurtenant to the items of Work being described, as necessary to complete the various items of the Work all in accordance with the requirements of the Contract Documents. Work also includes all costs of permits and cost of compliance with the regulations of public agencies having jurisdiction, including Safety and Health Requirements of the State of Ohio, and the Occupational Safety and Health Administration of the U.S. Department of Labor (OSHA). No separate payment will be made for any item that is not specifically set forth in the bid, and all costs therefore shall be included in the unit prices named in the bid for various appurtenant items of Work.
- B. Payment for each respective item shall include such costs for the furnishing of drawings, submittals, samples, tools and appliances necessary to complete the Work as specified and shown on the Contract Drawings.
- C. Payment for each item shall include the cost for documentation, Record Drawings, O&M manuals, training, and start-up services.
- D. No direct or separate payment will be made for providing miscellaneous temporary or accessory Works, plant services, Contractor's field office, layout surveys, sanitary requirements, testing, safety devices, approval drawings, Record Drawings, water supplies, power, maintaining traffic, removal of waste, watchman, bonds, insurance, and all other requirements of the Contract Documents. Compensation for all such services, things and materials shall be included in the prices stipulated for the unit price Bid Items as identified in the Contract.
- E. The Contractor shall verify the rating and horsepower of the equipment he proposes to furnish and shall provide for any necessary electrical changes to accommodate the equipment furnished at no change in the Contract Price.
- F. Where Work is to be paid for by units of length, area, weight or volume, all Work accepted under this Contract will be measured by CWD and the quantities of various items of Work performed will be determined by CWD, as the basis for final settlement. For the calculation of quantities in which the computation of area by geometric methods would be comparatively laborious, use of automated calculation tools, such as AutoCAD, may be used with prior CWD approval.

1.2 RELATED PROVISIONS SPECIFIED ELSEWHERE

- A. Payments to Contractor: Refer to General Conditions.

B. Changes in Contract Price: Refer to General Conditions.

1.3 PROJECT BID ITEMS

A. Bassett Tower – Bid Items 1-25

1. The existing half million-gallon elevated steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP-10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00, Coatings.
2. Full depth repairs of the driveway
3. Crack seal the driveway.
4. Install swale / regrade at the end of concrete turn-around for drainage.
5. Install manhole / vault / valve castings and lids where missing.
6. Upgrade all control room electrical outlets to GFCI outlets
7. Upgrade control room lighting to LED lighting.
8. Tuck-point masonry on the north and west elevations of the control room building.
9. Grind out joints between the stone coping and caulk on the control room building.
10. Clean and seal exterior masonry and stone coping on the control room building.
11. Paint the interior walls and ceiling in the control room building.
12. Remove steel angle cut into the stone coping on the south elevation of the control room building.
13. Coat the foundations to help prevent further deterioration.
14. Repair the cracks and spalls on the riser and leg foundations.
15. Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation on the riser and legs.
16. Install a handrail and a painter's rigging rail on the roof.
17. Install a new aviation light.
18. Install a new splash pad for the overflow pipe.

19. Install a screened flap gate on the overflow pipe discharge.
20. Abrasive blast clean the pit piping to a commercial (sspc-sp6) condition and apply a two coat epoxy system.
21. Install rigging couplings under the bowl, halfway between each leg and the riser.
22. Replace the wet interior roof hatch with a 30-inch diameter hatch.
23. Install a handhold at the wet interior roof hatch to assist entering and exiting.
24. Install a wet interior ladder with a fall prevention device.
25. Remove AMR units and reinstall AMR units.
26. Abrasive blast clean and recoat of the interior with a coating as specified in Section 09 90 00 – Coatings and/or elsewhere in the bid documents.
27. Allowance for steel repairs on the interior of the bowl.

B. Darrow Tower – Bid Items 28-30

28. Allowance to repair and repaint 12" altitude valve.
29. Abrasive blast clean the pit piping to a commercial (SSPC-SP6) condition and apply a two coat epoxy system.
30. Allowance to repair and repaint the mixing system.

C. Independence Tank – Bid Items 31-39

31. The existing steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP-10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00, Coatings.
32. Repair the spalls and cracks on the concrete foundation.
33. Coat the foundations to help prevent further deterioration.
34. Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation.
35. Install railing sections on each side of the sidewall ladder.
36. Install a screened flap gate on the overflow pipe discharge.
37. Upgrade all control room electrical outlets to GFCI outlets.

38. Upgrade control room lighting to LED lighting.

39. Install a drip edge.

D. Ledge Tower – Bid Items 40-63

40. The existing steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP-10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00, Coatings.

41. Coat the foundations to help prevent further deterioration.

42. Repair the cracks and spalls on the riser and leg concrete foundations.

43. Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation on the legs.

44. Install an OSHA compliant railing and a painter's rigging rail on the roof.

45. Install rigging couplings on the roof at the new painter's rigging rail for temporary fall prevention of workers in the wet interior.

46. Tighten the loose sway rods.

47. Install rigging couplings under the bowl, halfway between each leg and the riser. The nine couplings would be used by contractors for rigging safety lines during exterior work.

48. Install a screened flap gate on the overflow pipe discharge.

49. Reweld the broken overflow pipe braces and add additional braces for support.

50. Install a 30-inch diameter manway at the bottom of the riser.

51. Replace the wet interior roof hatch with a 30-inch diameter hatch.

52. Install a handhold at the roof hatch to the wet interior for entering and exiting.

53. Install a wet interior ladder with a fall prevention device.

54. Replace the sidewall and roof ladder with a vertical ladder and a step-off platform with railing.

55. Install a handrail around the top of the riser and weld rings in the transition cone.

56. Allowance to repair and repaint 12" altitude valve.

- 57. Replace all chain link fence with three barbed wire fence around the water tower.
- 58. Replace water valve cover.
- 59. Upgrade all control room electrical outlets to GFCI outlets.
- 60. Upgrade control room lighting to LED lighting.
- 61. Abrasive blast clean the pit piping to a commercial (SSPC-SP6) condition and apply a two coat epoxy system.
- 62. Full depth driveway repairs at various locations.
- 63. Remove AMR units and reinstall AMR units.
- E. Pearl Tanks – Bid Items 62-64
 - 64. Upgrade all control room electrical outlets to GFCI outlets.
 - 65. Upgrade control room lighting to LED lighting.
 - 66. Install Chlorine analyzer.
- F. Pearl 5 MG Tank – Bid Items 67-70
 - 67. The existing 5 MG elevated steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP-10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00, Coatings.
 - 68. Coat the foundations to help prevent further deterioration.
 - 69. Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation.
 - 70. Repair cracked welds on the roof handrail vertical posts, top rail, and kick plate.
- G. Pearl 10 MG Tank – Bid Items 71-75
 - 71. The existing 10 MG steel tank shall have the exterior coatings removed, steel repaired, surface properly prepared and re-coated. All of the metal shall have a SSPC-SP-10 Near-White Blast Cleaning. The bare metal shall then be vacuumed, wiped with a cloth, stripe coat all welds and seams by brush, and then coated with a multi-layer coating system as specified in Section 09 90 00, Coatings.
 - 72. Abrasive blast clean and recoat of the interior with a coating system as specified

in Section 09 90 00 - Coatings and/or elsewhere in the bid documents.

73. Repair the spalls and cracks on the concrete foundation.

74. Coat the foundation to help prevent further deterioration.

75. Repair areas of missing or damaged grout between the steel baseplate and the concrete foundation.

Ten % Contingency Allowance – As Per B-34

- a. The Contractor shall furnish all labor, materials, tools and equipment necessary to perform the additional miscellaneous Work as directed in writing by the Engineer. This is Work not shown, or specified on the Contract Drawings or Specifications, but which is subsequently identified by the City as being necessary to complete this Project. When Work is required under this allowance, the Contractor will be sent a Change Order Request (COR) by CWD. If the proposal is accepted by the City, the Contractor will be notified in writing to proceed with the required Work. All Work shall be performed by the Contractor's own forces to the greatest extent possible. The allowance will be used to compensate the Contractor for Work performed under the provisions of this allowance. No Work shall be performed under the contingency without the express written consent of the City.

Payment: The Contractor will be compensated for Work performed under the allowance in accordance with the General Conditions. At the completion of the Contract all remaining funds will be deducted from the total Contract Price by means of a Change Order.

PART 2 PRODUCTS

(NOT USED)

PART 3 EXECUTION

(NOT USED)

END OF SECTION

**SECTION 01 21 00
ALLOWANCES**

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes administrative and procedural requirements governing allowances.
- B. Types of allowances include the following:
 - 1. Allowances specified herein are part of the Bid - Schedule of Items - Items 25, 27, 28, 30, 56, and 63.

1.2 SELECTION AND PURCHASE

- A. At the earliest practical date after award of the Contract, advise the Engineer of the date when final selection and purchase of each product or system described by an allowance must be completed to avoid delaying the Work.
- B. At Engineer's request, obtain proposals for each allowance for use in making final selections. Include recommendations that are relevant to performing the Work.
- C. Purchase products and systems selected by the Engineer from the designated supplier.

1.3 SUBMITTALS

- A. Submit proposals for purchase of products or systems included in allowances, in the form specified for Change Orders.
- B. Submit invoices or delivery slips to show actual quantities of materials delivered to the site for use in fulfillment of each allowance.
- C. Submit time sheets and other documentation to show labor time and cost for installation of allowance items that include installation as part of the allowance.
- D. Coordinate and process submittals for allowance items in same manner as for other portions of the Work.

1.4 COORDINATION

- A. Coordinate allowance items with other portions of the Work. Furnish templates as required to coordinate installation.

1.5 ALLOWANCES

- A. Allowance shall include cost to Contractor to furnish and install specific products and materials required by the City or selected by the Engineer under allowance and shall include taxes, freight, and delivery to Project Site.
- B. Unless otherwise indicated, Contractor's costs for receiving and handling at Project Site, labor, installation, overhead and profit, and similar costs related to products and materials required by the City under allowance shall be included as part of the allowance.
- C. Unused Materials: Return unused materials purchased under an allowance to manufacturer or supplier for credit to the City, after installation has been completed and accepted.
 - 1. If requested by the Engineer, retain and prepare unused material for storage by the City. Deliver unused material to the City's storage space as directed.
- D. Unused Allowance: Any allowance dollars unused at end of Contract shall be removed from Contract via deduct Change Order.

1.6 ADJUSTMENT OF ALLOWANCES

- A. Allowance Adjustment: To adjust allowance amounts, prepare a Change Order proposal based on the difference between purchase amount and the allowance, multiplied by final measurement of work-in-place where applicable. If applicable, include reasonable allowances for cutting losses, tolerances, mixing wastes, normal product imperfections, and similar margins.
 - 1. Include installation costs in purchase amount only where indicated as part of the allowance.
 - 2. If requested, prepare explanation and documentation to substantiate distribution of overhead costs and other margins claimed.
 - 3. Submit substantiation of a change in scope of Work, if any, claimed in Change Orders related to unit-cost allowances.
 - 4. The City reserves the right to establish the quantity of work-in-place by independent quantity survey, measure, or count.
- B. Submit claims for increased costs because of a change in scope or nature of the allowance described in the Contract Documents, whether for the purchase order amount or Contractor's handling, labor, installation, overhead, and profit.

1. Do not include Contractor's or subcontractor's indirect expense in the Change Order cost amount unless it is clearly shown that the nature or extent of Work has changed from what could have been foreseen from information in the Contract Documents.
2. No change to Contractor's indirect expense is permitted for selection of higher- or lower-priced materials or systems of the same scope and nature as originally indicated.

PART 2 PRODUCTS

(NOT USED)

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine products covered by an allowance promptly on delivery for damage or defects. Return damaged or defective products to the manufacturer for replacement.

3.2 PREPARATION

- A. Coordinate materials and their installation for each allowance with related materials and installations to ensure that each allowance item is completely integrated and interfaced with related Work.

3.3 SCHEDULE OF ALLOWANCES

- A. Basset Tower - Bid Item 25 - Will be an allowance amount for the sum of \$80,755.00 (Eighty Thousand and Seven Hundred Fifty-Five Dollars) to cover all costs associated with labor and material as necessary to perform the additional Work item(s). For Basset Tower the Contractor shall furnish all labor and equipment to remove AMR units and all grounds and support hardware and to return to Site to reinstall AMR units when instructed. The Contractor shall also furnish all labor and equipment necessary to perform the additional miscellaneous Work as directed in writing by the Engineer. This is Work not shown or specified on the Contract Drawings or Specifications, but which is subsequently identified by the City as being necessary to complete this Project. When Work is required under this Item, the Contractor will be sent a Change Order Request (COR) by CWD. If the proposal is accepted by the City, the Contractor will be notified in writing to proceed with the required Work. All Work shall be performed by the Contractor's own forces to the greatest extent possible. The allowance will be used to compensate the Contractor for Work performed under the provisions of this Item. No Work shall be performed under the allowance without the express written consent of the City. The Contractor shall not assume that this amount will be made part of the Contract amount.

- B. Bassett Tower – Bid Item 27 will be an allowance amount for the sum of \$40,000 (Forty Thousand Dollars) to cover all costs associated with labor and material as necessary to perform the additional Work item(s). For Bassett Tower the Contractor shall furnish all labor and equipment to make repairs to the steel on the interior of the towers bowl. The Contractor shall also furnish all labor and equipment necessary to perform the additional miscellaneous Work as directed in writing by the Engineer. This is Work not shown or specified on the Contract Drawings or Specifications, but which is subsequently identified by the City as being necessary to complete this Project. When Work is required under this Item, the Contractor will be sent a Change Order Request (COR) by CWD. If the proposal is accepted by the City, the Contractor will be notified in writing to proceed with the required Work. All Work shall be performed by the Contractor's own forces to the greatest extent possible. The allowance will be used to compensate the Contractor for Work performed under the provisions of this Item. No Work shall be performed under the allowance without the express written consent of the City. The Contractor shall not assume that this amount will be made part of the Contract amount.
- C. Darrow Tower - Bid Item 28 – Will be an allowance amount for the sum of \$60,000.00 (Sixty Thousand Dollars) to cover all costs associated with labor and material as necessary to perform the additional Work item(s). The Contractor shall furnish all labor and equipment to repair the altitude valve. The Contractor shall also furnish all labor and equipment necessary to perform the additional miscellaneous Work as directed in writing by the Engineer. This is Work not shown, or specified on the Contract Drawings or Specifications, but which is subsequently identified by the City as being necessary to complete this Project. When Work is required under this Item, the Contractor will be sent a Change Order Request (COR) by CWD. If the proposal is accepted by the City, the Contractor will be notified in writing to proceed with the required Work. All Work shall be performed by the Contractor's own forces to the greatest extent possible. The allowance will be used to compensate the Contractor for Work performed under the provisions of this Item. No Work shall be performed under the allowance without the express written consent of the City. The Contractor shall not assume that this amount will be made part of the Contract amount.
- D. Darrow Tower - Bid Item 30 – Will be an allowance amount for the sum of \$170,240.00 (One Hundred Seventy Thousand and Two Hundred Forty Dollars) to cover all costs associated with labor and material as necessary to perform the additional Work item(s). The Contractor shall furnish all labor and equipment to repair a 20 foot section of the mixing system. The Contractor shall also furnish all labor and equipment necessary to perform the additional miscellaneous Work as directed in writing by the Engineer. This is Work not shown, or specified on the Contract Drawings or Specifications, but which is subsequently identified by the City as being necessary to complete this Project. When Work is required under this Item, the Contractor will be sent a Change Order Request (COR) by CWD. If the proposal is accepted by the City, the Contractor will be notified in writing to proceed with the required Work. All Work shall be performed by the Contractor's own forces to the greatest extent possible. The allowance will be used to compensate the Contractor for Work performed under the provisions of

this Item. No Work shall be performed under the allowance without the express written consent of the City. The Contractor shall not assume that this amount will be made part of the Contract amount.

- E. Ledge Tower - Bid Item 56 – Will be an allowance amount for the sum of \$60,000.00 (Sixty Thousand Dollars) to cover all costs associated with labor and material as necessary to perform the additional Work item(s). The Contractor shall furnish all labor and equipment to repair the altitude valve. The Contractor shall also furnish all labor and equipment necessary to perform the additional miscellaneous Work as directed in writing by the Engineer. This is Work not shown, or specified on the Contract Drawings or Specifications, but which is subsequently identified by the City as being necessary to complete this Project. When Work is required under this Item, the Contractor will be sent a Change Order Request (COR) by CWD. If the proposal is accepted by the City, the Contractor will be notified in writing to proceed with the required Work. All Work shall be performed by the Contractor's own forces to the greatest extent possible. The allowance will be used to compensate the Contractor for Work performed under the provisions of this Item. No Work shall be performed under the allowance without the express written consent of the City. The Contractor shall not assume that this amount will be made part of the Contract amount, nor shall he purchase materials or perform Work under this item without approval from CWD.
- F. Ledge Tower - Bid Item 63 - Will be an allowance amount for the sum of \$80,869.00 (Eighty Thousand and Eight Hundred Sixty-Nine Dollars) to cover all costs associated with labor and material as necessary to perform the additional Work item(s). The Contractor shall furnish all labor and equipment to remove AMR units and all grounds and support hardware and to return to Site to reinstall AMR units when instructed. The Contractor shall also furnish all labor and equipment necessary to perform the additional miscellaneous Work as directed in writing by the Engineer. This is Work not shown, or specified on the Contract Drawings or Specifications, but which is subsequently identified by the City as being necessary to complete this Project. When Work is required under this Item, the Contractor will be sent a Change Order Request (COR) by CWD. If the proposal is accepted by the City, the Contractor will be notified in writing to proceed with the required Work. All Work shall be performed by the Contractor's own forces to the greatest extent possible. The allowance will be used to compensate the Contractor for Work performed under the provisions of this Item. No Work shall be performed under the allowance without the express written consent of the City. The Contractor shall not assume that this amount will be made part of the Contract amount, nor shall he purchase materials or perform Work under this item without approval from CWD.

END OF SECTION