



**ADDENDUM NO. 1**

**to**

**SPECIFICATIONS, CONTRACT DOCUMENTS  
AND DRAWINGS**

**for**

**City of Lovington WWTF Improvements Project  
(Aeration Improvements)**

Bid Package  
Published 06/09/2026

Owner:

**City of Lovington**  
214 S. Love  
Lovington, NM 88260

Engineer of Record:

**Souder, Miller & Associates**  
3500 Sedona Hills Pkwy  
Las Cruce, NM 88011  
(575) 647-0799

This Addendum constitutes clarifications, changes, additions, modifications and/or deletions to the Contract Documents. All provisions of the Contract Documents not affected by this Addendum shall remain in full force. This Addendum is hereby made a part of the Contract Documents to the same extent as those provisions contained in the original Contract Documents and previous Addenda, if any. Receipt of this Addendum shall be acknowledged on the Bid Form.

Marty Howell, P.E.

07/02/2026

Date



TO ALL HOLDERS OF CONTRACT DOCUMENTS FOR:

**City of Lovington WWTF Improvements Project  
(Aeration Improvements)**

**ADDENDUM NO. 1**

*July 2, 2026*

This Addendum shall be incorporated into the Contract Documents for the above referenced project.

**Clarifications**

- The overall project title has been updated to include “(Aeration Improvements)” for better clarity.
- For information on new blower and pump, review technical specification 40 05 24 section 2.7 and 2.8.

**Project Manual**

- The Cover and Table of Contents have been updated to reflect changes of this addendum.
- Technical specification 09 92 00 Protective Coatings has been added to the project manual.
- Technical specification 13 34 19 Pre-Engineered Buildings has been added to the project manual.
- Pre-bid meeting minutes have been added to this addendum.

**Construction Drawings**

- Sheet G-5 has been revised to specify existing sludge digesters, and SBR basins are concrete.

**Attachments**

1. Revised Cover and Table of Contents
2. Technical specification 09 92 00
3. Technical specification 13 34 19
4. Pre-Bid Meeting Minutes
5. Sheet G-5

**PROJECT MANUAL FOR  
Wastewater Treatment Facility  
Improvements Project  
(Aeration Improvements)**

**City of Lovington**

**July 2026**

Bid Open Date: July 9<sup>th</sup>, 2026  
Bid Time: 1:00 p.m.

# TABLE OF CONTENTS

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## CONTRACT DOCUMENTS

C-100	Engineer Certification .....	1 pages
C-100	Engineer Certification (Electrical) .....	1 pages
C-120	Advertisement for bids .....	1 pages
C-200	Instructions to Bidders.....	27 pages
C-410	Bid Form for Construction Contract.....	15 pages
C-430	Bid Bond (Penal Sum Form) .....	2 pages
C-435	Bid Bond (Damages Form) .....	2 pages
C-451	Qualifications Statement .....	7 pages
C-510	Notice of Award .....	1 pages
C-520	Agreement between Owner and Contractor for Construction Contract (Stipulated Price).....	4 pages
C-550	Notice to Proceed .....	1 page
C-610	Performance Bond .....	4 pages
C-620	Application for Payment .....	
C-625	Certificate of Substantial Completion.....	1 page
C-626	Notice of Acceptability of Work.....	1 page
C-700	Standard General Conditions of the Construction Contract .....	70 pages
C-800	Supplementary Conditions of the Construction Contract .....	56 pages
C-940	Work Change Directive .....	1 page
C-941	Change Order .....	1 page
C-942	Field Order .....	1 page

## APPENDICES

Appendix A - Minimum Wage Rate Determination

Appendix D - Federal Forms

## **EXHIBITS**

Exhibit A - Geotechnical Investigation Report

Exhibit B - Submittals Checklist

## **TECHNICAL SPECIFICATIONS**

Division 1 - General Requirements

01 00 00 Basic Requirements

Division 3 - Concrete

03 90 00 Integral Waterproofing of Concrete

Division 9 - Coatings

09 92 00 Protective Coatings

Division 13 - Buildings

13 34 19 Pre-Engineered Buildings

Division 26 - Electrical

26 01 00 General Provisions

Division 31 - Earthwork

31 10 00 Site Clearing

31 23 23 Backfill

Division 33 - Utilities

33 11 00 Aeration Line Piping

33 32 20 Temporary Bypass Pumping System

Division 40 – Process Integration

40 05 07 Pipe Supports

40 05 24 Aeration Steel Pipe: Exposed

40 05 62 Plug Valves

Division 46 - General Requirements

46 46 50 Sludge Removal

## **DESIGN DRAWINGS**

Refer to the Index to Drawings included in the plan set entitled Lovington Waste Water Treatment Facility Improvements and dated June 2026.

SECTION 09 92 00

PROTECTIVE COATINGS

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes all materials, labor tools, equipment and services required for the furnishing and application of all painting and coatings as specified herein or as indicated on the Drawings. Work shall include, but not be limited to, cleaning and preparation of surfaces, paint materials, and the application of all paint and other materials.
- B. Related Sections:
  - 1. Section 03 20 00 – Concrete Reinforcement
  - 2. Section 33 11 13 - Water Utility Distribution Piping.
  - 3. Section 33 12 16 - Water Utility Distribution Valves.

1.2 REFERENCES

- A. ASTM International – American Society for Testing Materials
  - 1. ASTM D16 Paint and Coating Terminology
  - 2. ASTM D 4263 Indicating Moisture in Concrete by the Plastic Sheet Method
  - 3. ASTM F1869 Standard Test Method for Measuring Moisture Vapor Emission Rate (MVER) of Concrete Subfloor Using Anhydrous Calcium Chloride
  - 4. ASTM F2170 Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs
  - 5. ASTM E2501 Relates to UV inspection light sources used with OAP systems.
  - 6. ASTM C1583 Tensile Strength of Concrete Surfaces and the Bond Strength or Tensile Strength of Concrete Repair and Overlay Materials by Direct Tension.
  - 7. ASTM D7234 Pull-Off Adhesion Strength of Coatings on Concrete Using Portable Pull-Off Adhesion Testers.
  - 8. ASTM D4541 Pull-Off Strength of Coatings Using Portable Adhesion Testers
- B. AMPP Association for Materials Protection and Performance
  - 1. SSPC PA2 Measurement of Dry Coating Thickness with Magnetic Gages.
  - 2. SSPC PA9 Measurement of Dry Coating Thickness Using Ultrasonic Gages
  - 3. SSPC SP1 Solvent Cleaning
  - 4. SSPC SP2 Hand Tool Cleaning
  - 5. SSPC SP3 Power Tool Cleaning
  - 6. SSPC SP5/NACE 1 White Metal Blast Cleaning
  - 7. SSPC SP10/NACE 2 Near White Metal Blast Cleaning
  - 8. SSPC SP6/NACE 3 Commercial Blast Cleaning
  - 9. SSPC SP7/NACE 4 Brush off Blast Cleaning
  - 10. SSPC SP11 Power Tool Cleaning to Bare Metal
  - 11. SSPC SP13/NACE 6 Surface Preparation of Concrete
  - 12. SSPC SP CAB 1 Thorough Blast Cleaning

- |     |               |   |
|-----|---------------|---|
| 13. | SSPC SP CAB 2 | Intermediate Blast Cleaning                             |
| 14. | SSPC SP CAB 3 | Brush off Blast Cleaning                                |
| 15. | SSPC SP 14    | Industrial Blast Cleaning                               |
| 16. | SSPC SP 15    | Commercial Grade Power Tool Cleaning                    |
| 17. | SSPC SP 16    | Brush Off Blast Cleaning                                |
| 18. | SSPC SP 17    | Thorough Abrasive Blast Cleaning of Non-Ferrous Metals. |
| 19. | SSPC SP 18    | Thorough Spot and Sweep Blasting                        |
| 20. | SSPC SP 1-4   | Water Jetting   |
| 21. | SSPC SP VIS 1 | Visual Standard for Abrasive Blast Cleaned Steel        |
| 22. | AMPP Guide 12 | Guide for Illumination of Industrial Coating Projects   |
- C. National Association of Pipe Fabricators, Inc.
1. NAPF 500-03 Surface Preparation Standard for Ductile Iron Pipe and Fittings in exposed locations receiving special external coatings and/or special internal linings.
- D. International Concrete Repair Institute
1. ICRI 310.2 Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings and Polymer Overlays.

### 1.3 QUALITY ASSURANCE

- A. Manufacturer's Qualifications:
1. Specialize in the manufacturing of coatings with proven successful experience.
  2. Able to demonstrate successful performance on comparable projects.
  3. Single Source Responsibility: All project correspondence and responsibilities need to be performed by a direct employee of the material manufacturer holding a minimum AMPP Certified Coating Inspector or Protective Coating Specialist Certification.
  4. Require the paint manufacturer to make available a qualified technical representative to visit the job site for technical support if necessary, in order to resolve field problems attributable to or associated with the manufacturer's products furnished under this contract.
- B. Applicators's Qualification
1. Experienced in application of specified coatings on projects of similar size and complexity to this Work.
  2. Applicators's Personnel: Employ persons trained for application of specified coatings.
- C. Pre-Application Meeting: Convene a pre-application meeting two {2} weeks before start of application of coating systems. Require attendance of parties directly affecting work of this section including Contractor, Engineer, applicator, and manufacturer's representative. Review the following:
1. Environmental requirements.
  2. Protection of surfaces not scheduled to be coated.
  3. Surface Preparation

4. Application.
5. Field Quality Control
6. Cleaning.
7. Protection of Coating Systems
8. One-year inspection
9. Coordination with other work.

#### 1.4 SUBMITTALS

- A. Product Data: Submit manufacturer's product data for each coating, including generic description, complete technical data, surface preparation, and application instructions.
- B. Color Samples: Submit manufacturer's color samples showing full range of standard colors
- C. Manufacturer's Quality Assurance: All formal coating submittals, technical correspondences, and site visits shall be performed by a direct employee of the material manufacturer holding a minimum AMPP Certified Coating Inspector or Protective Coating Specialist.

Submit manufacturer's certification that coatings comply with specified requirements and are suitable for intended application by a direct employee of the manufacturer.

- D. Applicator's Quality Assurance: Submit a list of a minimum of 5 completed projects of similar size and complexity to this work. Include for each project:
  1. Project name and location.
  2. Name of owner
  3. Name of contractor
  4. Name of engineer
  5. Name of coating manufacturer
  6. Approximate area of coatings applied
  7. Date of Completion.
- E. Warranty: Submit manufacturer's standard warranty and if applicable extended warranty information.

#### 1.5 DELIVERY AND STORAGE

- A. All materials shall be delivered to the job site in their original, unopened containers bearing the manufacturer's name, brand, batch number, date of manufacture, and any special directions. Only the approved material shall be stored at the job site and stored only in designated areas restricted to the storage of paint materials and related equipment. All paints shall be stored in enclosed structures and shall be protected from weather and excessive heat or cold. Flammable materials shall be stored to conform with state and local safety codes. Emulsion type paints shall be protected from freezing. Materials exceeding storage life recommended by the manufacturer will be subject to rejection and, if so rejected, removed from the site.

## 1.6 PROTECTION OF SURFACES NOT TO BE COATED

- A. Protect surfaces and equipment which are not to receive coatings during surface preparation, cleaning and painting operations.
- B. Remove mask, or otherwise protect hardware, lighting fixtures, switch plates, machines, surfaces, couplings, shafts, bearings, nameplates on machinery, and other surfaces not intended to be painted. Provide drop cloths to prevent paint materials from falling on or marring adjacent surfaces. Protect working parts of mechanical and electrical equipment from damage during surface preparation and painting. Mask openings in motors and equipment to prevent abrasives, paint and other materials from entering.
- C. Exercise care not to damage adjacent work during sandblasting operations. Conduct spray painting under controlled conditions. Promptly repair any damage to adjacent work or adjoining property occurring from sandblasting or spray-painting operations.

## PART 2 PRODUCTS

### 2.1 MATERIALS

- A. Use coating materials suitable for the intended use and recommended by their manufacturer for the intended service.
- B. Use quality products of nationally known manufacturers having an established good reputation in the manufacturer of quality protective coatings. Use products that have a minimum of five years of similar, satisfactory field service.
- C. In any coating system, use compatible coatings and products of only one manufacturer. Coatings used for touch up shall be the same as the original materials.
- D. Use materials within the manufacturer's recommended shelf life.
- E. Deliver the paint materials to the job site in the manufacturer's unopened containers and prepare a list of all batch numbers for the Engineer prior to the start of work.
- F. Where practicable, apply each succeeding coat of paint using a different color or shade. Where a particular finish color is specified herein, it is for bidding purposes only. Finish colors shall be as selected from the manufacturer's standard color sheets by the Engineer.
- G. Unless otherwise directed, paint all piping, vents, conduits, items of equipment, miscellaneous fixtures, appurtenances and the like, to match the color of adjacent wall and ceiling surfaces.
- H. Where alternative products are specified, selection from among the alternatives is at the Contractor's option.
- I. The Contractor may submit for consideration paint materials of manufacturers other than those specified herein. Provide satisfactory documentation from the firm manufacturing the

proposed material that the material meets the specified requirements and is equivalent or better than the listed materials in the following properties:

1. Quality
2. Durability
3. Resistance to abrasion and physical damage
4. Life expectancy
5. Ability to recoat in future
6. Solids content by volume
7. Dry film thickness per coat
8. Compatibility with other coatings
9. Suitability for the intended service
10. Resistance to chemical attack
11. Temperature limitations in service and during application
12. Type and quality of recommended undercoats and topcoats
13. Ease of application
14. Ease of repairing damaged areas
15. Stability of colors

Provide tests and analyses of the proposed substitute materials required by the Engineer. If the proposed substitution requires changes in the contract work, the Contractor shall bear such costs involved and the costs of allied trades affected by the substitution.

## 2.2 ALUMINUM METAL INSTALLATION

- A. Where aluminum surfaces come in contact with concrete or with metals not compatible with aluminum (aluminum and galvanized surfaces considered compatible), the aluminum surfaces shall be prevented from coming into direct contact with such parts: (1) by painting the dissimilar materials with a prime coat of zinc-chromate primer or other suitable primer, followed by 1 or 2 coats of aluminum metal and masonry paint or other suitable protective coating, excluding those containing lead pigmentation, or (2) by painting the dissimilar material with a coating of heavy-bodied bituminous paint, or (3) by placing a good quality caulking material between the aluminum and the dissimilar material.

## 2.3 MANUFACTURER

- A. Products of The Sherwin-Williams Company are listed to establish a standard of performance and quality. ([www.sherwin.com/protective](http://www.sherwin.com/protective)).
- B. Material specified are those that have been evaluated for the specific service. Request for material substitutions shall be in accordance with requirements of the project specifications. Equivalent materials of other manufacturers may be submitted on written approval of the Engineer. No request for substitution shall be considered that would decrease film thickness or offer a change in the generic type of coating specified. In no case, will the request be considered unless information is received in writing, seven (7) days prior to the bid opening date.

## 2.4 SYSTEM 1 EPOXY COATING OF FERROUS METAL

- A. Area of Application. All interior primary structural members that are not hot-dip galvanized, shall receive this protective coating. {Item B} Clarifier mechanisms including but not limited to rake arms, skimmers, dispersion ring, sludge collection barrel, center

drive cage and RAS pipe connection. {Item C} All ferrous metal on the inside of the digester including but not limited to pipes, side sheets, supports, and mixers. {Item D} Interior Lining of concrete surfaces in digester.

- B. Coating System: Immersion Service on clarifier mechanisms: rake arms, skimmers, dispersion ring, sludge collection barrel, center drive cage and RAS pipe connections.
1. Surface Preparation: SSPC SP10/NACE 2 Near White Metal Blast Cleaning achieving a 2-3 mil angular anchor profile.
  2. Prime Coat: Sherwin Williams SherGlass FF, B62-535 series 8.0 to 10.0 DFT
  3. Stripe Coat: Stripe coat all crevices, welds, and sharp angles with Sherwin Williams SherGlass FF, B62-535 series
  4. Finish Coat: Sherwin Williams SherGlass FF, B62-535 series 8.0 to 10.0 DFT  
Note: Alternate colors between prime, stripe and finish coat (selected by owner).  
If a desired UV topcoat is needed for atmospheric exposure. After Finish Coat Sherwin Williams SherLoxane 800, B80 series 4.0 to 6.0 DFT
  5. Total DFT without UV option: 16.0 to 20.0 DFT
  6. Or Engineer Approved Equal.
- C. Coating System: Immersion Service: Ferrous metal on the inside of the digester including but not limited to pipes, side sheets, supports, and mixers
1. Surface Preparation: SSPC SP10/NACE 2 Near White Metal Blast Cleaning achieving a 3-4 mil angular anchor profile
  2. Prime Coat: Sherwin Williams Dura-Plate UHS Primer with OAP (Optically Activated Pigment), B62 series 4.0 to 8.0 DFT
  3. Finish Coat: Sherwin Williams Dura-Plate 6100, B62 series 20.0 to 30.0 DFT
  4. Total DFT: 20.0 to 30.0
  5. Or Engineer Approved Equal
- D. Coating System: Immersion Service: Concrete in the Digester.
1. Surface Preparation: SSPC SP13/NACE 6 Surface Preparation of Concrete or ICRI 310.2R, utilizing SSPC CAB 1 Thorough Blast Cleaning, ICRI CSP 4 to 6
  2. Resurfacer/CANT or Spoon Cove: A. W. Cook Microsilatec Mortar as need to fill bug holes, voids or rebuild surface to plain.
  3. Details: ¼" x ¼" keyway termination detail as determined by engineer.
  4. Polysulfide Sealant: Thiokol 2235M System as needed for pipe penetrations and keyway termination protection. If added chemical resistance is needed the Thiokol BA and SL system can be utilized if the owner/engineer desires additional resistance with sealant.
  5. Prime Coat: Sherwin Williams Dura-Plate UHS Primer with OAP (Optically Activated Pigment), B62 series 4.0 to 8.0 DFT
  6. Finish Coat: Sherwin Williams Dura-Plate 6100, B62 series 80.0 to 100.0 DFT
  7. Total DFT: 84.0 to 108.0
  8. Or Engineer Approved Equal

## 2.5 SYSTEM 2 – HOT-DIP GALVANIZING

- A. Area of Application: includes but not limited to stair stringers, grating embeds, fasteners, and interior structural members not epoxy coated per System 1.

- B. Fabricator Preparation
  - 1. The Fabricator shall consult with the hot dip galvanizer to insure that materials, fabrication, and prep work will prevent potential problems during the galvanizing process.
  - 2. The Fabricator shall remove all welding slag, splatter, anti-splatter compounds and burrs prior to delivery for galvanizing. Avoid unsuitable marking paints. Consult with the galvanizer about removal of grease, oil paint and other deleterious material prior to fabrication. Remove by blast cleaning or other methods surface contaminants and coatings, which would not be removable by the normal chemical cleaning process in the galvanizing operation.
- C. Hot-Dip Galvanizing
  - 1. Pre-clean steelwork in accordance with accepted methods to produce an acceptable surface for quality hot dip galvanizing.
  - 2. Galvanize steel members, fabrications, and assemblies after fabrication by the hot dip process in accordance with ASTM A123. Galvanize bolts, nuts and washers and iron and steel hardware components in accordance with ASTM A153.
  - 3. Safeguard products against steel embrittlement in conformance with ASTM A143.
  - 4. Handle all articles to be galvanized in such a manner as to avoid any mechanical damage and to minimize distortion.
  - 5. Coating Weight: conform with paragraph 5.1 of ASTM A123, Table 1 of A767, or Table 1 of ASTM A153, as appropriate.
  - 6. Surface Finish: Continuous, adherent, as smooth and evenly distributed as possible and free from any defect detrimental to the stated end use of the coated article.
  - 7. Adhesion: Withstand normal handling consistent with the nature and thickness of the coating and normal use of the article.
- D. Testing
  - 1. Inspection and testing of hot dip galvanized coatings shall include visual examination and tests in accordance with ASTM A123, A767 or A153 as applicable to determine the thickness of the zinc coating on the metal surface.
  - 2. Furnish Notarized Certificate of Compliance with ASTM Standards and Specifications herein listed. The Certificate must be signed by the galvanizer and contain a detailed description of the material processed. The Certificate shall include information as to the ASTM standard used for the coating.
- E. Repair of Damaged Coating
  - 1. The maximum area to be repaired is defined in accordance with ASTM A123 Section 4.6 current edition.
    - a. The maximum area to be repaired in the field shall be determined in advance by mutual agreement between parties.
  - 2. Repair areas damaged by welding, flame cutting or during handling, transport or erection by one of the approved methods in accordance with ASTM A780 whenever damage exceeds 3/16" in width. Minimum thickness requirements for the repair are those described in ASTM A123 section 4.6 current edition.

## 2.6 SYSTEM 3 – ABOVE GROUND PIPING

- A. Area of application: All non-buried and non-heat traced piping.

- B. Coating System: Atmospheric Service on PVC, Non-Ferrous Metal, and Ductile Iron Pipe
1. Surface Preparation (PVC): Solvent Wipe with a non-hydrocarbon solvent and allow to flash off. Abrade with 60 to 80 grit sandpaper uniformly to promote adhesion.  
Surface Preparation ( Non- Ferrous Metal): SSPC-SP16 Brush off Blast Cleaning achieving an minimum 1.5 mil profile  
Surface Preparation (Ductile Iron Pipe): NAPF 500-03-03 Power Tool Cleaning
  2. Prime Coat: Sherwin Williams Macropoxy FCE, B58 series 3.0 to 5.0 DFT
  3. Finish Coat: Sherwin Williams SherLoxane 800, B80 series 4.0 to 6.0 DFT
  4. Total DFT: 7.0 to 11.0
  5. Or Engineer Approved Equal.
  6. .
- C. Service Colors: As required by owner.

## 2.7 SYSTEM 4 – EPOXY COATING OF FERROUS METAL

- A. Area of Application. All ungalvanized metal including but not limited to manhole covers, posts for safety railing, disconnect box stand.
1. Coating System: Atmospheric Exposure on manhole covers, posts for safety railings, disconnect box stand.
  2. Surface Preparation: SSPC SP6/NACE 3 Commercial Blast Cleaning achieving a 2-3 mil angular anchor profile
  3. Prime Coat: Sherwin Williams Macropoxy 646 FCE, B58 series 3.0 to 5.0 DFT
  4. Finish Coat: Sherwin Williams SherLoxane 800, B80 series 4.0 to 6.0 DT
  5. Total DFT: 7.0 to 11.0
  6. or Engineer Approved Equal

## PART 3 EXECUTION

### 3.1 Preparation of Surfaces

- A. Inspect and provide substrate surfaces that are prepared in accordance with these specifications and the printed instructions and recommendations of the paint manufacturer whose product is applied.
- B. Metal Surface Preparation (Ungalvanized)
1. The minimum abrasive blasting surface preparation is as specified in the coating system schedules. Where there is a conflict between these specifications and the coating manufacturer's recommendations for the intended service, provide the higher degree of cleaning.
  2. Provide workmanship, materials and methods for metal surface preparation in conformance with the referenced current Steel Structures Painting Council (SSPC) specifications and this Section. Provide blast-cleaned surfaces that match the standard samples available from the National Association of Corrosion Engineers, NACE Standard TM-0 1-70.

3. Inspect surfaces to be coated and remove all oil, grease, welding fluxes and other surface contaminants by alkaline washing per Paragraph 2.05C prior to blast cleaning.
4. Grind all sharp edges round or chamfered and grind smooth all burrs and surface defects prior to blast cleaning.
5. Select the type and size of abrasive to produce a surface profile that meets the coating manufacturer's recommendation for the particular coating and service conditions.
6. Do not reuse the abrasive unless approved by the Engineer. For automated shop blasting Systems, maintain clean, oil-free abrasives.
7. Comply with the applicable federal, state, and local air pollution control regulations for blast cleaning.
8. Supply compressed air for air blast cleaning at adequate pressure from well-maintained compressors equipped with oil/moisture separators which remove at least 95 percent of the contaminants.
9. Clean surfaces of all dust and residual particles of the cleaning operation by dry air blast cleaning, vacuuming or another approved method prior to painting.
10. Vacuum clean and wipe with a tack cloth enclosed areas and other areas where dust settling is a problem.
11. If newly applied coatings are damaged or defective, remove the coating by the specified blast cleaning to meet the clean surface requirements before recoating.
12. If the specified abrasive blast cleaning will damage adjacent work, the areas to be cleaned is less than 100 square feet and the coated surface will not be submerged in service, then SSPC-SP-2, hand tool cleaning or SSPC-SP-3, power tool cleaning may be used to achieve the specified surface preparation.
13. Completely remove shop-applied coatings of unknown composition before the specified coatings are applied. Examine valves, castings, ductile or cast iron pipe, fabricated pipe and equipment for the presence of shop applied temporary coatings. Completely remove temporary coatings by solvent cleaning before the abrasive blast cleaning work is started.
14. Alkaline clean shop primed equipment per Paragraph 2.05C in the field before finish coats are applied.

### 3.2 COATING APPLICATION

- A. Apply coatings to steel substrates in accordance with SSPC PA 1 Shop, Field, and Maintenance Painting of Steel. Use experienced workers who are skilled in application of the coating materials.
- B. Inspect cleaned surfaces and all coats prior to each succeeding coat. Schedule such inspection with the Engineer in advance.
- C. Apply all coatings according to manufacturer's instructions, recommendations and these specifications. If directions differ, the most stringent requirements shall be followed.
- D. Paint blast cleaned ferrous metal surfaces before any rusting or other deterioration of the surface occurs. Blast clean only those surfaces that can be coated in the same working day.
- E. Each coat will be subject to inspection prior to application of the next coat.

- F. For submerged and severe service conditions, brush apply coating material to edges, angles, weld seams, flanges, nuts and bolts, and other placed where insufficient fill thicknesses are likely to be present prior to the first coat. For other exposures use stripe painting for these areas.
- G. Particular attention shall be paid to materials which will be joined so closely that proper surface preparation and paint applications is not possible. Such surfaces shall be painted prior to assembly on installation.
- H. Apply all finish coats, including touch-up and damage repair coats in a manner which will present a uniform texture and color-matched appearance.

### 3.3 ENVIRONMENTAL REQUIREMENTS

- A. Weather:
  - 1. Air and Surface Temperatures: Prepare surfaces and apply and cure coatings within air and surface temperature range in accordance with manufacture's instruction:
  - 2. Surface Temperature: Minimum of 5 degrees F (3 degrees C) above dew point.
  - 3. Relative Humidity: Prepare surfaces and apply and cure coatings within relative humidity range in accordance with manufacturer's instructions.
  - 4. Precipitation: Do not prepare surfaces or apply coatings in rain, snow, fog, or mist.
  - 5. Wind: Do not spray coatings if wind velocity is above manufacturer's limit.
  - 6. The Contractor is responsible for selecting and implementing appropriate means and methods to maintain environmental conditions suitable for coatin application and curing in accordance with manufacturer requirements.
  - 7. Contractors shall utilize active environmental controls, including dehumidification, to maintain compliance. Failure to maintain acceptable conditions shall be cause for suspension of coating work iuntil compliant conditions are restored.
- B. Ventilation: Provide ventilation during coating evaporation state in confied or enclosed areas.
- C. Dust and Contaminants:
  - 1. Schedule coatin work to avoid excessive dust and airborne contaminants
  - 2. Protect work areas from excessive dust and airborn contaminants during coating supplication and curing.
- D. Abrasive blast and prime steel piping before installation.
- E. Apply the finish coat on all work after all concrete, masonry, and equipment installation is complete and the work areas are clean and dust free.

### 3.4 FIELD QUALITY ASSURANCE

- A. SSPC SP0188-24 Standard Recommended Practice, Discontinuity (Holiday) Testing of Protective Coatings. Test all coated ferrous surfaces which will be submerged in water or other liquids for pinholes in the coating using an approved holiday detector. Additionally,

test any other ferrous surfaces required elsewhere in these specifications to be tested for holidays, in accordance with the provisions of this Section. Repair or recoat areas found to contain pinholes in accordance with the coating manufacturer's instructions and retest.

- B. SSPC PA2 Measurement of Dry Coating Thickness with Magnetic Gages ferrous metals and non-ferrous substrates, coating thickness shall be measured in accordance with SSPC PA2.
- C. Contractor shall supply the testing equipment along with proper calibration devices.

### 3.5 FIELD QUALITY CONTROL

- A. Require Inspections and Documentation
  - 1. Verify coatings and other materials are as specified.
  - 2. Verify environmental conditions are as specified.
  - 3. Verify surface preparation and application are as specified.
  - 4. Verify DFT of each coat and total DFT of each coating system are as specified using wet film and dry film gauges. DFT's shall be measured in accordance with SSPC PA2.
  - 5. Coating Defects: Check coatings for film characteristics or defects that would adversely affect performance or appearance of coating systems.
    - a. Check for holidays on interior steel immersion surfaces using holiday detector in accordance with NACE SPO 188-24.
  - 6. Report:
    - a. Prepare inspection reports daily.
    - b. Submit written reports describing inspections made and actions taken to correct nonconforming work.
    - c. Report nonconforming work not corrected.
    - d. Submit copies of reports to Engineer and Contractor.
- B. Manufacturer's Field Services: Material Manufacturer representative shall provide technical assistance and guidance for surface preparation and application of coating systems.

### 3.6 CLEANUP

- A. Upon completion of all painting, the Contractor shall remove all surplus materials, protective coverings and accumulated rubbish and thoroughly clean all surfaces and repair any overspray or other paint-related damage.

END OF SECTION

SECTION 13 34 19

PRE-ENGINEERED BUILDINGS

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes pre-engineered, shop-fabricated, structural steel building frame; insulated metal wall and sloped roof system including soffits, gutters and downspouts, and roof mounted equipment curbs; and exterior doors, skylights, overhead doors, and louvers.
- B. Related Sections:
  - 1. N/A

1.2 REFERENCES

- A. American Institute of Steel Construction:
  - 1. AISC S335 - Specification for Structural Steel Buildings Allowable Stress Design, and Plastic Design.
  - 2. AISC S342L - Load and Resistance Factor Design Specification for Structural Steel Buildings.
  - 3. AISC S344L - Metric Load and Resistance Factor Design Specification for Structural Steel Buildings.
- B. ASTM International:
  - 1. ASTM A36/A36M - Standard Specification for Carbon Structural Steel.
  - 2. ASTM A123/A123M - Standard Specification for Zinc (Hot-Dip Galvanized) Coatings on Iron and Steel Products.
  - 3. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
  - 4. ASTM A307 - Standard Specification for Carbon Steel Bolts and Studs, 60 000 PSI Tensile Strength.
  - 5. ASTM A325 - Standard Specification for Structural Bolts, Steel, Heat Treated, 120/105 ksi Minimum Tensile Strength.
  - 6. ASTM A490 - Standard Specification for Heat-Treated Steel Structural Bolts, 150 ksi Minimum Tensile Strength.
  - 7. ASTM A500 - Standard Specification for Cold-Formed Welded and Seamless Carbon Steel Structural Tubing in Rounds and Shapes.
  - 8. ASTM A501 - Standard Specification for Hot-Formed Welded and Seamless Carbon Steel Structural Tubing.
  - 9. ASTM A529/A529M - Standard Specification for High-Strength Carbon-Manganese Steel of Structural Quality.
  - 10. ASTM A572/A572M - Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel.
  - 11. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process.

12. ASTM A792/A792M - Standard Specification for Steel Sheet, 55% Aluminum-Zinc Alloy-Coated by the Hot-Dip Process.
  13. ASTM C665 - Standard Specification for Mineral-Fiber Blanket Thermal Insulation for Light Frame Construction and Manufactured Housing.
  14. ASTM C991 - Standard Specification for Flexible Glass Fiber Insulation for Pre-Engineered Metal Buildings.
  15. ASTM C1107 - Standard Specification for Packaged Dry, Hydraulic-Cement Grout (Nonshrink).
- C. American Welding Society:
1. AWS A2.4 - Standard Symbols for Welding, Brazing, and Nondestructive Examination.
  2. AWS D1.1 - Structural Welding Code - Steel.
- D. Metal Building Manufacturers Association:
1. MBMA - Low Rise Building Systems Manual.
- E. SSPC: The Society for Protective Coatings:
1. SSPC - Steel Structures Painting Manual.
  2. SSPC Paint 20 - Zinc-Rich Primers (Type I - Inorganic and Type II - Organic).
- F. Underwriters Laboratories Inc.:
1. UL - Building Materials Directory.
- G. International Building Code:
1. IBC - Current Edition.
- H. Steel Deck Institute:
1. SDI - Diaphragm Design Manual

### 1.3 SYSTEM DESCRIPTION

- A. Metal Building System Description: Rigid clear span with nonexpendable enwalls, primary frame and endwall columns.
1. Eave Height: As required to provide clear height indicated on Drawings.
  2. Dimensions and Bay Spacings: As indicated on Drawings.
  3. Roof Slope: 1 inch per 12 inches (1:12).
- B. Structural Performance: Provide metal building systems capable of withstanding the effects of gravity loads and the following loads and stresses within limits and under conditions indicated:
1. Engineer metal building systems according to procedures in MBMA's "Metal Building Systems Manual."
  2. Design Loads: As indicated.
- C. Wind-Uplift Resistance: Provide metal roof panel assemblies that comply with UL 580 for Class 90.

- D. Comply with AISC's "Specification for Structural Steel Buildings - Allowable Stress Design, Plastic Design," or AISC's "Load and Resistance Factor Design Specification for Structural Steel Buildings"; and AISI's "Specification for the Design of Cold-Formed Steel Structural Members," or AISI's "Load and Resistance Factor Design Specification for Steel Structural Members."

#### 1.4 DESIGN REQUIREMENTS

- A. Thermal resistance of Installed Wall System: R-Value of 19.
- B. Thermal Resistance of Installed Roof System: R-Value of 30.
- C. Provide drainage to exterior for water entering or condensation occurring within wall or roof system.
- D. Size and fabricate wall and roof systems free of distortion or defects detrimental to appearance or performance.

#### 1.5 PERFORMANCE REQUIREMENTS

- A. Conform to applicable code for submission of design calculations, reviewed shop and erection drawings, as required for acquiring permits.
- B. Cooperate with regulatory agency or authority and provide data as requested authority having jurisdiction.
- C. Provide components of each type from one manufacturer compatible with adjacent materials.
- D. Coordinate all mechanical chase sizes with the mechanical contractor.
- E. Coordinate with mechanical and electrical contractors' size and location of equipment as shown on plans.

#### 1.6 SUBMITTALS

- A. Shop Drawings: Indicate assembly dimensions, locations of structural members, connections, attachments, openings, cambers, and loads; wall and roof system dimensions, panel layout, general construction details, anchorages and method of anchorage, method or installation; framing anchor bolt settings, sizes, and locations from datum, and foundation loads; indicate welded connections with AWS A2.4 welding symbols; indicate net weld lengths; provide seal and signature of professional engineer in the state where Project is located.
- B. Manufacturer's Instructions: Submit preparation requirements, anchor bolt placement, and all other standard information provided by the manufacturer. All loading criteria pertaining to the building superstructure shall be certified by the manufacturer of the pre-engineered metal building system and shall be so noted on the shop drawings submittals.

- C. Submit letter of design certification, signed and sealed by a qualified professional engineer. Indicate name and location of Project, name of manufacturer, order number, name of contractor, governing building code and standards including year of edition, design loads and load combinations, building use category, and load importance factors.
- D. Erection Drawings: Indicate members by label, assembly sequence, and temporary erection bracing.

#### 1.7 CLOSEOUT SUBMITTALS

- A. Project Record Documents: Record actual locations of concealed components and utilities.

#### 1.8 QUALITY ASSURANCE

- A. Perform Work in accordance with AISC S335, AISC S342L, AISC S344L, and MBMA Low Rise Building Systems Manual.

#### 1.9 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years documented experience.
- B. Erector: Company specializing in performing Work of this section approved by manufacturer.
- C. Design structural components, develop shop drawings, and perform shop and site work under direct supervision of Professional Engineer experienced in design of this Work and licensed at Project location.

#### 1.10 PRE-INSTALLATION MEETINGS

- A. Convene minimum one week prior to commencing work of this section.

#### 1.11 WARRANTY

- A. Furnish five-year manufacturer warranty for pre-engineered building systems and components.

### PART 2 PRODUCTS

#### 2.1 PRE-ENGINEERED BUILDINGS

- A. Manufacturers:
  - 1. Butler Manufacturing Co.
  - 2. Clovis Metal Buildings, Inc.
  - 3. Lester Building Systems
  - 4. Trachte Building Systems, Inc.
  - 5. Varco-Pruden Buildings

6. Substitutions: Section 01 00 00 - Product Requirements.
- B. Furnish materials in accordance with State of New Mexico Public Works Standards.
- C. Structural-Framing Materials:
1. W-Shapes: ASTM A992/A 992M; ASTM A572/A572M, Grade 50 or 55; or ASTM A529/A529M, Grade 50 or 55.
  2. Channels, Angles, M-Shapes, and S-Shapes: ASTM A36/A36M; ASTM A 572/A 572M, Grade 50 or 55; or ASTM A 529/A 529M, Grade 50 or 55.
  3. Plate and Bar: ASTM A36/A36M; ASTM A572/A572M, Grade 50 or 55; or ASTM A529/A529M, Grade 50 or 55.
  4. Steel Pipe: ASTM A53/A 53M, Type E or S, Grade B.
  5. Cold-Formed Hollow Structural Sections: ASTM A500, Grade B or C, structural tubing.
  6. Structural-Steel Sheet: Hot-rolled, ASTM A1011/A1011M, Structural Steel (SS), or High-Strength Low Alloy Steel (HSLAS); or cold-rolled, ASTM A1008/A1008M, Structural Steel (SS), or High-Strength Low Alloy Steel (HSLAS).
  7. Metallic-Coated Steel Sheet: ASTM A653/A653M, Structural Steel (SS) or High-Strength Low Alloy Steel (HSLAS); with G60 coating designation; mill phosphatized.
  8. Steel Joists and Joist Girders: Comply with SJI's "Standard Specifications, Load Tables, and Weight Tables for Steel Joists and Joist Girders," with steel-angle top and bottom chord members.
- D. Roof and Wall Panels:
1. Metal Panels: Steel sheet, zinc coated by the hot-dip process, complying with ASTM A653/A653M, G90, Structural Steel (SS), and prepainted by the coil-coating process to comply with ASTM A755/A 755M.
  2. Ribbed Roof Panels: Metal panels factory formed to provide 24-inch coverage; with 3-inch-high (including seam), raised trapezoidal major ribs at panel edges, and intermediate stiffening ribs symmetrically spaced between major ribs.
  3. Roof Panel Metal Thickness: 0.0209 inch.
  4. Lap-Seam Wall Panels: Metal panels factory formed to provide 36-inch coverage, with raised trapezoidal major ribs at 12 inches o.c., and intermediate stiffening ribs symmetrically spaced between major ribs. Design panels for mechanical attachment to structure using exposed fasteners, lapping major ribs at panel edges.
  5. Wall Panel Metal Thickness: 0.0209 inch.
  6. Metal Panel Finish: Fluoropolymer 2-coat system consisting of specially formulated inhibitive primer and fluoropolymer color topcoat containing not less than 70 percent polyvinylidene fluoride resin by weight, with a total minimum dry film thickness of 1 mil.
  7. Translucent Panels: Glass-fiber-reinforced polyester, complying with ASTM D3841, Type CC1, limited flammability, Grade 1; weather resistant, weighing 8 oz./sq. ft. for roof panels and 6 oz./sq. ft. for wall panels.
  8. Panel Accessories: Provide clips, flashings, sealants, gaskets, and similar items. Where roof panels attach directly to purlins, provide 1-inch-thick, extruded-polystyrene thermal spacer blocks.

- E. Flashing and Trim: Form from 0.0159-inch-thick, zinc-coated (galvanized) steel sheet prepainted with coil coating. Provide flashing and trim as required to seal against weather and to provide finished appearance. Finish flashing and trim same as adjacent roof or wall panels.
- F. Gutters and Downspouts: Form from 0.0159-inch-thick, zinc-coated (galvanized) steel sheet prepainted with coil coating. Match gutters to profile of gable trim and finish gutters to match roof fascia and rake trim. Finish downspouts to match wall panels.
- G. Metal Building Insulation: ASTM C991, Type II, glass-fiber-blanket insulation; 0.5-lb/cu. ft. density; 2-inch-wide, continuous, vapor-tight edge tabs; and with a flame-spread index of 25 or less.
  - 1. Vapor-Retarder Facing: Fiber-reinforced white polypropylene or vinyl film complying with ASTM C1136.
- H. Accessories:
  - 1. Personnel Doors: Steel doors, 1-3/4 inches thick, with 0.0329-inch-thick, zinc-coated (galvanized) steel face sheets, 0.0528-inch-thick, inverted channels welded to face sheets at top and bottom of door, and polyurethane foam core; and steel frames, with 2-inch-wide faces, fabricated from 0.0528-inch-thick, zinc-coated (galvanized) steel sheet. Prepare and reinforce doors and frames to receive hardware according to DHI A115 Series.
  - 2. Overhead Coiling Doors: Provide metal trimmed openings.
  - 3. Sectional Overhead Doors: Provide metal trimmed openings.
  - 4. Horizontal-Sliding Doors: Manufacturer's standard horizontal-sliding door assembly including structural frame, door panels matching wall panels, brackets, guides, tracks, hardware, and installation accessories.
- I. Miscellaneous Materials:
  - 1. Primer: SSPC-Paint 15, Type I, red oxide.
  - 2. Grout: ASTM C1107, factory-packaged, nonmetallic grout, noncorrosive, and nonstaining.
  - 3. Sealant Tape: Pressure-sensitive, 100 percent solids, gray polyisobutylene compound sealant tape with release-paper backing; of manufacturer's standard size.
  - 4. Joint Sealant: ASTM C920; one-part elastomeric polyurethane, polysulfide, or silicone-rubber sealant; of type, grade, class, and use classifications required to seal joints in metal panels and remain weathertight; and as recommended by metal building system manufacturer.

## PART 3 EXECUTION

### 3.1 EXAMINATION

- A. Verify foundation, floor slab, mechanical and electrical utilities, and placed anchors are in correct position.

### 3.2 ERECTION

- A. Setting Base and Bearing Plates: Clean concrete and masonry of bond-reducing materials and roughen surfaces before setting plates. Clean bottom surface of plates.
1. Set plates for structural members on wedges, shims, or setting nuts.
  2. Tighten anchor rods after supported members have been positioned and plumbed.
  3. Pack grout solidly between bearing surfaces and plates so no voids remain. Neatly finish exposed surfaces; protect grout and allow to cure.
- B. Erect framing true to line, level, plumb, rigid, and secure. Comply with AISC specifications referenced in this Section.
1. Make field connections for primary framing using high-strength bolts installed according to RCSC's "Specification for Structural Joints Using ASTM A 325 or A 490 Bolts," snug tightened or pretensioned.
  2. Fasten secondary framing to primary framing using clips and non-high-strength bolts. Hold rigidly to a straight line by sag rods.
  3. Install joists, girders, and accessories plumb, square, and true to line; securely fasten to supporting construction according to SJI's "Standard Specifications, Load Tables, and Weight Tables for Steel Joists and Joist Girders."
  4. Bracing: Install bracing in roof and sidewalls where indicated on erection drawings.
  5. Framing for Openings: Provide shapes of proper design and size to reinforce openings and to carry loads and vibrations imposed, including equipment furnished under mechanical and electrical work. Securely attach to structural framing.
- C. Roof Panel Installation: Provide roof panels of full length from eave to ridge when possible.
1. Install screws with power tools having controlled torque to compress neoprene washer without damage to washer, screw threads, or panels. Install screws in predrilled holes.
  2. Use aluminum or stainless-steel fasteners for exterior and galvanized fasteners for interior.
  3. Locate panel splices over, but not attached to, structural supports; stagger panel splices.
  4. Standing-Seam Roof Panels: Fasten to purlins with concealed clips at each standing-seam joint. Install clips over top of insulation. Crimp standing seams with manufacturer-approved motorized seamer tool. Rigidly fasten eave end of metal roof panels and allow ridge end free movement due to thermal expansion and contraction.
- D. Wall Panel Installation: Provide panels full height of building unless otherwise indicated.
1. Arrange and nest side-lap joints so prevailing winds blow over, not into, lapped joints.
  2. When 2 rows of panels are required, lap panels 4 inches minimum. Locate panel splices over structural supports.
  3. Rigidly fasten base end of metal wall panels and allow eave end free movement due to thermal expansion and contraction. Pre-drill panels.

4. Apply elastomeric sealant continuously between metal base channel (sill angle) and concrete, and elsewhere as necessary for waterproofing.
  5. Apply a continuous ribbon of sealant tape to weather-side surface of fastenings on lap seams.
  6. Install screws with power tools having controlled torque to compress neoprene washer without damage to washer, screw threads, or panels. Install screws in predrilled holes.
  7. Use aluminum or stainless-steel fasteners for exterior and galvanized fasteners for interior.
- E. Translucent Panel Installation: Attach plastic panels to structural framing with end laps of not less than 6 inches for roof panels and 4 inches for wall panels and side laps of not less than 1-1/2 inches. Seal with translucent mastic.
- F. Insulation Installation: Install insulation concurrently with panel installation. Set vapor-retarder-faced units with vapor retarder to warm side of construction. Tape joints and ruptures in vapor retarder, and seal each continuous area of insulation to surrounding construction to ensure airtight installation.
1. Over-Framing Installation: Extend over and perpendicular to top flange of secondary framing members. Hold in place by panels fastened to secondary framing.
  2. Between-Purlin Installation: Extend between purlins. Carry facing up and over purlin, overlapping adjoining facing. Hold in place with bands and crossbands below insulation.
  3. Over-Purlin-with-Spacer-Block Installation: Extend over and perpendicular to top flange of secondary framing members. Install layer of unfaced insulation over first layer to fill space formed by roof panel standoffs. Hold in place by panels fastened to standoffs.
  4. Two-Layers-between-Purlin-with-Spacer-Block Installation: Extend between purlins. Carry facing up and over purlin, overlapping adjoining facing. Install layer of unfaced insulation over first layer to fill space between purlins formed by thermal spacer blocks. Hold in place with bands and crossbands below insulation.
- G. Accessory Installation:
1. Seal perimeter of door and louver frames with elastomeric sealant used for panels.
  2. Install personnel doors and frames straight, level, and plumb. Securely anchor frames to building structure. Set units with maximum 1/8-inch clearance between door and frame at jambs and head and maximum 3/4-inch clearance between door and floor.
  3. Sliding Service Door Installation: Bolt support angles to opening head members. Bolt door tracks to support angles at maximum 24 inches o.c. Set doors and operating equipment with necessary hardware, stops, and continuous hood flashing.
  4. Install windows level, plumb, and true to line, without warp or rack, anchored securely in place. Set sill members in a bed of sealant and seal perimeter of each unit.
  5. Pipe Flashing: Form flashing around pipe penetrations. Fasten and seal to panels.

6. Adjust and check each operating item of hardware to ensure proper operation and function. Replace units that cannot be adjusted to operate freely and smoothly.
- H. Gutters, Downspouts, Flashing, and Trim Installation: Comply with SMACNA's "Architectural Sheet Metal Manual." Provide for thermal expansion; conceal fasteners where possible, and set units true to line and level. Install work with laps and seams that will be permanently watertight.

END OF SECTION



**Lovington Wastewater Treatment Facility Improvements Project**  
(Aeration Improvements)

**Pre-Bid Conference**  
**June 29<sup>th</sup>, 2026**  
**Agenda**

**Owner**

**City of Lovington**  
214 S. Love  
Lovington, NM 88260  
Telephone: (575) 396-9300

**Engineer**

**Souder, Miller and Associates**  
3500 Sedona Hills Pkwy  
Las Cruces, NM 88011  
Senior Engineer, Robert Storey, P.E.  
Direct/Mobile: (575) 449-3214  
Office: (575) 647-0799  
Email: robert.storey@soudermiller.com

**Funding**

State of New Mexico  
Environmental Protection Agency

**Bid Submittal**

Deliver by 1:00 p.m., July 9<sup>th</sup>, 2026, to:  
City of Lovington Attn: Leslie Boldt  
214 S. Love  
Lovington, NM 88260

With the envelope clearly identified as indicated in the Instructions to Bidders:

“BID ENCLOSED FOR LOVINGTON WASTEWATER TREATMENT FACILITY  
IMPROVEMENT PROJECT (AERATION IMPROVEMENTS)”

**Things to include with Bid**

Note: If the required attachments to the Bid are not included with the Bid, the Bidder will be deemed NONRESPONSIVE, and the Bid will not be considered for award.

- A. Required Bid security;
- B. List of Proposed Subcontractors;
- C. Required Bidder Qualification Statement with supporting data;
- D. Evidence of authority to do business in the state of the Project; or a written covenant to obtain such license within the time for acceptance of Bids;
- E. New Mexico Contractor’s License No.: \_\_\_\_\_;

## **Lovington Wastewater Treatment Facility Improvements Project Pre-Bid Conference Agenda**

- F. Copy of Registration with the Labor Relations Division, New Mexico Department of Workforce Solutions, Public Works Bureau;
- G. Copy of a valid resident business certificate or valid resident contractor certificate issued by the taxation and revenue department of the State of New Mexico (if applicable);
- H. Copy of a valid resident veteran business certificate or valid resident veteran contractor certificate issued by the taxation and revenue department of the State of New Mexico (if applicable); and
- I. Campaign Contribution Disclosure Form.

### **Bid Evaluation - Special Provision**

Reference Article 19, Evaluation of Bids in C-200 – Instructions to Bidders for Construction Contracts.

### **Project Description**

Work of the project consists of the replacement of leaking air lines; construction of a new aeration building with new aeration equipment; replacement of failed valves throughout the plant; and recoating of the sequencing batch reactor aeration tanks.

### **Construction Period**

Substantial Completion: 150 Calendar Days  
Final Completion: 180 Calendar Days

### **Material Storage Site**

The contractor is responsible for making arrangements with the city of Lovington for an acceptable temporary storage area to store equipment and material for these projects.

### **Water for Construction**

Contractor must provide water for construction at the Contractor's expense. The Owner has indicated that water can be made available for purchase.

### **Other Special Considerations**

1. Reference Part 1.3 Special Considerations of Technical Specification 01 00 00 Basic Requirements for complete list.
2. Contractor is responsible for restoring the site to original or better condition at the Contractor's expense. Site restoration including temporary erosion control provisions is a prerequisite for periodic and final payment.
3. Contractor will be responsible for re-grading the existing road in order to provide access to existing homes.
4. Contractor must maintain a full set of Drawings and Technical Specifications at the construction site at all times throughout the construction process. All subcontractors must possess at least all Drawings and Technical Specifications pertaining to their portion of the work while on the construction site at all times.
5. Construction work will generally not be permitted on the following Federal-recognized holidays: New Year's Day, Martin Luther King, Jr.'s Birthday, President's Day, Memorial Day, Independence Day, Labor Day, Indigenous Peoples' Day, Veterans' Day, Thanksgiving Day, the day after Thanksgiving, Christmas Day and the day after Christmas. When any of the above holidays fall on a Saturday and the preceding Friday is established as a holiday for Government

## **Lovington Wastewater Treatment Facility Improvements Project Pre-Bid Conference Agenda**

employees, or when any of the above holidays fall on a Sunday and the Monday following that day is established as a holiday for Government employees, no construction will be permitted on those days.

6. Reference Article 7 of Instructions to Bidders: Interpretations and Addenda “Questions received less than seven days prior to the date for opening of Bids may not be answered.”
7. Reference Article 11 of the Instructions to Bidders: Substitute and “OR-EQUAL” Items
8. Contractor shall submit a Testing schedule to the Engineer for approval prior to performing the respective activities. Hydrostatic testing shall follow specifications, AWWA C600, AWWA C605, and New Mexico Standard Specifications for Public Works Construction.
9. Payrolls must be submitted to the Owner on a weekly basis within 7 days following the end of the work week. A pay period is defined as seven consecutive calendar days.
10. It is the responsibility of the bidder to review the plans and specifications before bid for any errors or conflicting information that may result in a change order. If an error or conflict is identified, it is the bidder’s responsibility to promptly notify the engineer so that the conflict may be revised before bid opening.

### **Coordination**

1. Obtain any required license(s) required by Owner or agency(ies) with jurisdiction prior to commencing construction activities.
2. Coordinate scheduling, submittals, and Work of various sections of specifications to ensure efficient and orderly sequence of installation of interdependent construction elements.
3. Verify utility requirement characteristics of operating equipment are compatible with building utilities.
4. All notices, demands, requests, instructions, approvals, proposals and claims must be in writing.
  - a. Any notice to or demand upon the Contractor shall be sufficiently given if delivered at the office of the Contractor stated on the signature page of the Agreement.
  - b. All papers required to be delivered to the Owner shall, unless otherwise specified in writing to the Contractor, be delivered to the Owner at the address stated on the signature page of the Agreement.
  - c. Any such notice shall be deemed to have been given as of the time of actual delivery, in the case of mailing, when the same should have been received in due course of post, or in the case of telegrams, certified mail, or telephone facsimiles, at the time of actual receipt as the case may be.

### **Wage Rate Determination**

Refer to the wage rate determination included in the appendices to the Contract Documents.

### **Maintenance Materials**

Provide products, spare parts, maintenance, and extra materials in quantities specified in individual specification sections.

## **Lovington Wastewater Treatment Facility Improvements Project Pre-Bid Conference Agenda**

### **Additional Comments**

- Specification for building and coating will be added to the project manual as a part of addendum No.1



Rev #	Date	Description	By

**SOUDER, MILLER & ASSOCIATES**  
 Engineering • Environmental • Geomatics  
 Serving the Southwest & Rocky Mountains  
 3500 Sedona Hills Parkway  
 Las Cruces, NM 88011  
 Phone: (575) 647-0799 Fax: (575) 647-0680  
 www.soudermiller.com



LOVINGTON, NM  
**LOVINGTON WASTE WATER TREATMENT FACILITY IMPROVEMENTS**  
**SITE LAYOUT**



THIS DRAWING IS INCOMPLETE AND NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS STAMPED, SIGNED AND DATED

Designed	Drawn	Checked
IH	IH	WB

Date: June 2026  
 Scale: Horiz:  
 Vert:

Project No: 6C33761

Sheet: **G-5**

**New Mexico One Call, Inc. NMOCC**  
 Call Your Working Days Before You Dig! It's a Free and It's the Law!  
 To Request a Line Locate Dial 811  
 New Mexico state law requires everyone involved in any excavation to provide at least two working days' notice to owners of underground facilities when a dig is planned. All facility owners are then required to mark the locations of any underground lines or take other appropriate measures to protect them.

ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND REPORT ANY CONFLICTS TO THE ENGINEER.