

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-139
Item to be Scouted	Signage
Days to be scouted	15
Response Due By	05/16/2025
Description	Signs including plaques, name plates, information, and hazardous material signage.

Section 2: Technical Information

Type of supplier being sought	Contract manufacturer
Reason	BABA
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Depending on manufacturer, molds, pressed, stamped, and cast signs.
Provide dimensions / size / tolerances / performance specifications for the item	For plaques see 2.01.A in specification. For door nameplates see 2.02 in specification. For Pictorial symbols see 2.03 in specification. For plastic signs see 2.04.A & B in specification. For Fiberglass signs see 2.04.D. For Hazardous material signs see 2.04.H. See attached PDF specification for information.
List required materials needed to make the product, including materials of product components	See attached PDF specification for information.
Are there applicable certification requirements?	No
Are there applicable regulations?	Yes
Details	A117.1 NFPA 704 OSHA
Are there any other standards, requirements, etc.?	No
Additional Technical Comments	N/A

Section 4: Business Information

Estimated potential business volume	1 unit per item. Facility Entrance Plaque - Bronze Door Nameplate - Aluminum and Plastic Pictorial Symbols Plastic signs Fiberglass signs Hazardous material signs
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Estimated target price / unit cost information (if unavailable explain)	Facility Entrance Plaque - Bronze:\$5.000 Door Nameplate - Aluminum and Plastic: \$5,000 Pictorial Symbols:\$1,000 Plastic signs: \$1,000 Fiberglass signs: \$1,000 Hazardous material signs: \$1,000
When is it needed by?	Project dependent over next 8 years.
Describe packaging requirements	Boxed and wrapped per manufacturer.
Where will this item be shipped?	Clovis, NM

Additional Comments

Is there other information you would like to include?	Agency Providing Funds: Bureau of Reclamation: Albuquerque Area Office For all BABA related questions please contact: Ken Richards krichards@usbr.gov
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SECTION 10 14 00 SIGNAGE

PART 1 GENERAL

1.01 REFERENCES

- A. The following is a list of standards that may be referenced in this section:
1. American Society of Mechanical Engineers (ASME): A13.1, Scheme for the Identification of Piping Systems.
 2. ASTM International (ASTM):
 - a. A53/A53M, Standard Specification for Pipe, Steel, Black and Hot-Dipped, Zinc-Coated Welded and Seamless.
 - b. D709, Standard Specification for Laminated Thermosetting Materials.
 3. International Code Council (ICC):
 - a. A117.1, Accessible and Usable Buildings and Facilities.
 - b. International Fire Code (IFC): Chapter 50, Hazardous Materials-General Provisions.
 4. National Fire Protection Association (NFPA):
 - a. 704, Standard System for the Identification of the Hazards of Materials for Emergency Response.
 - b. HAZ-01, Fire Protection Guide to Hazardous Materials.
 5. Occupational Safety and Health Act (OSHA).
 6. U.S. Department of Transportation, Federal Highway Administration: Manual on Uniform Traffic Control Devices for Streets and Highways.

1.02 SUBMITTALS

- A. Action Submittals:
1. Product Data: Manufacturer's literature for items specified.
 2. Shop Drawings:
 - a. Signage: Drawings showing layouts, materials, actual letter sizes and styles, sign and letter colors, sign finishes, and Project-specific mounting details.
 - b. Sign Layout Plan: Submit layout plan for each facility showing locations where scheduled signs are to be placed.
 - c. Pipe Label Layout Plan: Submit layout plan for each facility showing types, sizes, and locations where pipe labels are intended to be placed.
 3. Anchorage and bracing data sheets and drawings as required by Section 01 88 15, Anchorage and Bracing.
 4. Samples: One full size for each type of nameplate, sign, and label specified.

B. Informational Submittals:

1. Manufacturer's installation instructions.
2. Anchorage and bracing calculations as required by Section 01 88 15, Anchorage and Bracing.
3. Certificate of compliance with the American Iron and Steel. See Section 01 33 00, Submittal Procedures.
4. Certificate of compliance with Build America, Buy America Act. See Section 01 33 00, Submittal Procedures.

PART 2 PRODUCTS

2.01 FACILITY ENTRANCE PLAQUE TYPES

A. Bronze Plaque (Type BP):

1. Text: Cast bronze.
2. Background Material: Cast bronze.
3. Sign Size: See schedule end of this section, minimum 1/4-inch thick.
4. Lettering and Trim Size: See specified detail reference in schedule at end of this section.
5. Address Lettering - Fire Department Requirements:
 - a. Height: 4-inch minimum.
 - b. Stroke Width: 1/2-inch minimum.
6. Finish:
 - a. Border Face and Edge, Lettering Face, Accent Squares, and Water Graphic: Fine satin hand finish.
 - b. Background: Dark statuary bronze, finely pebbled surface.
7. Lettering and Border Outlines: Hand-tool, clean, and sharp.
8. Tablet Inscription Text: See schedule end of this section.
9. Fasteners: Concealed.
10. Manufacturers and Products:
 - a. Best Signs, Lakewood, CO; custom cast metal.
 - b. Allen Industries Corp., Greensboro, NC; custom cast metal.

B. Metal Plaque (Type MP):

1. Background Material: 20-gauge (minimum) steel or 18-gauge (minimum) aluminum signs.
2. Sign Size: See schedule end of this section.
3. Lettering and Trim Size: See specified detail reference in schedule at end of this section.
4. Address Lettering - Fire Department Requirements:
 - a. Height: 4-inch minimum.
 - b. Stroke Width: 1/2-inch minimum.

5. Finish:
 - a. Baked enamel finish.
 - b. Color:
 - 1) Background: White.
 - 2) Border Face and Edge, Lettering, and Accent Squares: Black.
 - 3) Water Graphic Color: Match Owner's waterdrop in logo.
6. Tablet Inscription Text: See schedule end of this section.
7. Lettering and Border Outlines: Clean, and sharp.
8. Manufacturers: Seton Identification Products.

2.02 DOOR NAMEPLATES

A. Exterior:

1. Material: Aluminum.
2. Thickness: 0.040-inch.

B. Interior:

1. Material: Plastic with square corners.
2. Thickness: 1/8-inch.

C. Height: 2 inches.

D. Finish: Nondirectional matte.

E. Background: Black.

F. Letters: Raised.

1. Size: As indicated on the Drawings.
2. Color: White.
3. Style: Helvetica Regular upper case.
4. Message Text: As shown on the Door and Hardware Schedule as shown on the Drawings.

G. Manufacturers and Products:

1. Best Sign Systems, Montrose, CO; Graphic Blast.
2. Allen Industries, Inc., Greensboro, NC; 1400 series.
3. Volmar Products, Inc., Canago Park, CA.

2.03 PICTORIAL SYMBOLS

- A. Material: Plastic with square corners, match door nameplates.
- B. Manufacturers and Products:
 - 1. Best Sign Systems, Montrose, CO; Graphic Blast.
 - 2. Sign International, Beaumont, TX, SM Series.
 - 3. Volmar Products, Inc., Canago Park, CA.

2.04 SIGN TYPES

- A. Plastic Sign (Type A):
 - 1. Exterior: Laminated plastic subsurface image type, 3/16-inch thick with high-gloss finish.
 - 2. Interior: Plastic, 1/8-inch thick with nondirectional matte finish and raised letters.
 - 3. Rounded corners.
- B. Manufacturers and Products
 - 1. Best Sign Systems, Montrose, CO; Graphic Blast.
 - 2. Allen Industries, Inc., Greensboro, NC; 1400 series.
- C. Metal Sign (Type B):
 - 1. Material: Baked enamel finished 20-gauge (minimum) steel or 18-gauge (minimum) aluminum signs.
 - 2. Manufacturers: Seton Identification Products.
- D. Fiberglass Sign (Type C):
 - 1. Material: Three-ply laminated fiberglass, minimum 1/8-inch thick, with contrasting color core message layer between two clear weather-resistant surface layers.
 - 2. Manufacturers:
 - a. Best Sign Systems.
 - b. Brady Signmark.
- E. Traffic Sign (Type D):
 - 1. Painted aluminum reflectorized signs, standard design meeting requirements of U.S. Department of Transportation, Federal Highway Administration, Manual on Uniform Traffic Control Devices for Streets and Highways.

2. Materials and Fabrication: New Mexico Department of Transportation, Standard Specifications for Highway and Bridge Construction, Section 701.
- F. Individual Letter and Number Signs (Type E): Stainless steel for concealed projected mounting.
1. Manufacturer: Spanjer Brothers, Inc., Long Island City, NY.
- G. Painted Sign (Type F):
1. Stenciled.
 2. Paint System and Surface Preparation: No. 25 as specified in Section 09 90 00, Painting and Coating, as appropriate for material and sign location.
- H. Hazardous Material Sign (Type H):
1. Conform to NFPA 704 and NFPA HAZ-01.
 2. Material: Reflective sheeting applied to 0.040-inch-thick aluminum and adhesive vinyl for curved surfaces.
 3. Background, Letters, and Numbers: Die-cut vinyl with pressure sensitive adhesive.
 4. Manufacturers:
 - a. Brady Signmark.
 - b. Emedco, Inc.

2.05 IDENTIFICATION LABELS

- A. Pipe Labels – Indoor or Outdoor Use and Rough Surfaces:
1. Snap-on, reversible type with lettering and directional arrows, sized for outside diameter of pipe and insulation.
 2. Provided with ties or straps for pipes of 6 inches and over diameter.
 3. Designed to firmly grip pipe so labels remain fixed in vertical pipe runs.
 4. Material: Heavy-duty vinyl or polyester, suitable for exterior use, long lasting, and resistance to moisture, grease, and oils.
 5. Letters and Arrows: Black on OSHA safety yellow background.
 6. Color Field Length and Letter Height: Meet ASME A13.1.
 7. Message: Piping system name and flow stream as indicated on Piping Schedule as shown on the Drawings.
 8. Manufacturers and Products:
 - a. Brady ID; B-915 BradySnap-On and Strap-On Pipe Markers.
 - b. Seton Signs; Setmark Snap-Around Pipe Markers.

B. Equipment Labels:

1. Applies to equipment with assigned tag numbers, where specified.
2. Materials: Stainless steel, 25-gauge.
3. Letters: Etched, uppercase.
4. Background Color: Natural.
5. Furnish with square corners and four mounting holes; provide adhesive mounting application requires.
6. Size: 6 inches wide by 3 inches high.
7. Message: Equipment names and tag numbers as used in sections where equipment is specified.
8. Performance Characteristics: 20-year life expectancy, suitable for use on wet, oily, exposed, abrasive, and corrosive areas.
9. Manufacturers and Products: Seton Identification Products; Etched Equipment Nameplates.

2.06 ANCILLARY MATERIALS

- A. Fasteners: Stainless steel screws or bolts of appropriate sizes.
- B. Pipe Posts: 2-1/2-inch galvanized steel pipe meeting ASTM A53/A53M, Type S, Grade B.
- C. Chain: Type 304 stainless steel, No. 16 single jack chain or No. 2 double loop coil chain.

PART 3 EXECUTION

3.01 INSTALLATION—GENERAL

- A. In accordance with manufacturer's recommendations.
- B. Mount securely, plumb, and level.

3.02 TEMPORARY PROPERTY ADDRESS SIGNAGE

- A. During Construction: Prior to construction material arriving on site, provide a temporary address at the property entrance.
- B. Prior to Substantial Completion: Complete permanent entrance signage as indicated prior to removing temporary signage.

3.03 FACILITY ENTRANCE PLAQUES

- A. Mount with concealed fasteners.

3.04 DOOR NAMEPLATES AND PICTORIAL SYMBOLS

A. Attach to Doors:

1. Exterior Anchorage: Phillips head screws.
2. Interior Anchorage: Self-sticking removable adhesive.
3. See Door and Hardware Schedule as shown on the Drawings for locations and messages.
4. See Detail 1014-011 for additional information.

B. Mount non-accessible signs with bottom of nameplate at 5 feet 6 inches above floor. For accessible sign mounting heights see Detail 1014-011.

3.05 SIGNS

A. General:

1. Fasten to walls or posts, or hang as scheduled.
2. Anchor in place for easy removal and reinstallation with ordinary hand tools.

B. Information and Safety Signs:

1. Install facing traffic. Locate for high visibility with minimum restriction of working area around walkways and equipment.
2. Install as scheduled.

C. Traffic Signs: Mount each sign on scheduled support using two 1/4-inch stainless steel bolts through sign and post. Install facing traffic at locations and in manner shown in U.S. Department of Transportation, Federal Highway Administration Manual on Uniform Traffic Control Devices for Streets and Highways.

D. Hazardous Material Sign:

1. Install where required by NFPA No. 704 and IFC, Chapter 50.
2. Install at entrances to spaces where hazardous materials are stored, dispensed, used, or handled, and on sides of stationary tanks.
3. Specific Materials:

Sign Schedule—Hazardous Material Signs								
Mark	Material	Health Hazard (Blue)	Flammability Hazard (Red)	Instability Hazard (Yellow)	Special Hazard (White)	Location	Mounting Method	Height to Top
HS-1	Copper Sulfate Pentahydrate (18.25-21.75% solution)	2	0	0		Door	Screws or Bolts	5'-6"

Sign Schedule—Hazardous Material Signs								
Mark	Material	Health Hazard (Blue)	Flammability Hazard (Red)	Instability Hazard (Yellow)	Special Hazard (White)	Location	Mounting Method	Height to Top
HS-2	Powder Activated Carbon (PAC)	0	3	0		Tank Wall	Adhesive	5'-6"
HS-3	Copper Sulfate Pentahydrate (18.25-21.75% solution)	2	0	0		Tank Wall	Adhesive	5'-6"
HS-4	CO2 Compressed Gas	3	0	0		Door	Screws or Bolts	5'-6"
HS-5	Liquid CO2	3	0	0		Tank Wall	Adhesive	5'-6"

3.06 IDENTIFICATION LABELS

A. Pipe Labels:

1. Locate at connections to equipment, valves, or branching fittings at wall boundaries.
2. At intervals along piping not greater than 18 feet on center with at least one label applied to each exposed horizontal and vertical run of pipe.
3. At exposed piping not normally in view, such as above suspended ceilings and in closets and cabinets.
4. Supplementary Labels: Provide to Owner those listed on Piping Schedule that do not receive arrows.
5. Apply to pipe after painting in vicinity is complete, or as approved by Engineer.
6. Install in accordance with manufacturer's instructions.

B. Equipment Labels:

1. Locate and install on equipment or concrete equipment base.
2. Anchor to equipment or base for easy removal and replacement with ordinary hand tools.

3.07 SPECIFIC SIGN MESSAGES

A. Chemical Building Fill Station and Pump Out Format and Message:

1. Between the EarthTec Fill Connection and Building Sump Pump – Pump Out Connection there shall be a sign.
 - a. Title: Chemical Unloading Area Safety Protocol.
 - 1) Personal Protective Equipment (PPE) shall be worn during all unloading and loading operations, this shall include eye and splash protection, skin and body protection and chemically resistant gloves.

- 2) Site Spill Protection shall be in place before making any connections of piping or hoses for the transfer of Chemicals.
 - a) Move Chemical unloading/loading catch basin valves to containment positions:
 - (1) Storm valve to be closed.
 - (2) Building containment valve to be open.
 - b) Emergency spill response kit is to be in place and ready for use prior to the opening of any chemical valves (truck, tank or building).
 - c) Once all chemical or fluid transfer is complete and all piping valves closed and hoses stored, then reset the catch basin valves:
 - (1) Open Storm valve.
 - (2) Close building containment valve.
 - 3) In Case of Emergency: Immediately flush contaminated skin or eyes with water at safety shower and eyewash. Notify plant personnel. Follow procedures outlined in EarthTec QZ™ Material Safety Data Sheet.
2. Locate sign above EarthTec QZ™ Fill Station connection to right of Safety Shower.
 - a. EarthTec QZ Title: Chemical Fill Station Procedure.
 - 1) Before tanker truck unloading confirm Copper Sulfate storage tank level and that there is sufficient acceptance volume.
 - 2) Confirm that PPE and Site Spill Containment measures are in place.
 - 3) Remove the fill connection cap and make hose connection between tanker truck and the Copper Sulfate Fill pipe following EarthTec transfer procedures.
 - 4) Start chemical transfer from tanker truck to building tank, continuously observe all hose connection for sign of leaks, and if leaks are found immediately stop pumping chemical.
 - 5) If building tank level alarm sounds or lights immediately stop pumping chemical.
 - 6) Upon completion of chemical transfer to the building storage tank, follow EarthTec drain and decoupling procedure and replace the building fill pipe cap.
 - 7) Finally reset the Chemical unloading/loading catch basin valves to normal positions, Storm open and Chemical Building Closed.
 3. Locate sign above building sump pump - pump out piping connection to left of Safety Shower:
 - a. Building Title: Chemical Pump-out Procedure.
 - 1) Before pumping out Chemical Building Containment make sure to have in place tote or tanker truck of sufficient size to hold the expected volume of chemical or containment spill.

- 2) Confirm that PPE and Site Spill Containment measures are in place.
- 3) Remove the containment pump-out pipe connection cap and make hose connection between Chemical Building and tote or tank to hold containment pump-out. To start the pump process, enter the Chemical Building, at the top of staircase set sump valves to divert discharge to exterior pump out open, and close the septage isolation valve. Then start the Chemical Building sump pump by energizing the labeled wall switch for the sump pump. The sump pump will operate until the containment area is pumped out or the pump is de-energized at the wall switch.
- 4) Continuously observe the pump out process, if the tote or tank looks to be reaching capacity de-energize the sump pump at the wall switch and change out the tote or tank as needed.
- 5) Upon completion of Chemical Building containment pump out and de-energizing of the sump pump, close all isolation valves and drain discharge hoses into a containment vessel, and replace the building fill pipe cap. Dispose of the hose liquid in a safe manner.
- 6) Finally reset the Chemical unloading or loading catch basin valves to normal positions, Storm open and Chemical Building Closed.

B. Powder Activated Carbon (PAC) Fill Station Format and Message:

1. Locate two PAC Station Safety Protocol signs, one on the double doors entering the PAC Silo and one inside the PAC Silo is a clear prominent location.
 - a. Title: PAC Silo Area Safety Protocols.
 - 1) Personal Protective Equipment (PPE) shall be worn while working in the PAC Silo area, this shall include eye protection, skin and body protection and chemically resistant gloves. If skin is exposed to PAC material wash area with mild soap and water.
 - 2) Site Constraints:
 - a) PAC material is a combustible dust and can present an explosive hazard.
 - b) Housekeeping; keep PAC Silo Area clean of PAC dust.
 - c) Ignition sources: Isolate all ignition sources and ground all metal hardware to silo or earth to prevent static discharge in the PAC Silo work area.

- 3) In Case of Emergency: Immediately flush contaminated skin or eyes with water at safety shower and eyewash for minimum 15 minutes. Notify plant personnel. Follow procedures outlined in PAC Material Safety Data Sheet.
2. Locate PAC Fill sign next to fill pipe on side of PAC Silo.
 - a. Title: PAC Fill Operating Procedure.
 - 1) Confirm appropriate PPE being worn and Site Constraints are followed.
 - 2) Confirm Silo PAC material level and that the silo has available space for delivery of PAC material.
 - 3) Remove Silo Fill pipe dust cap.
 - a) Confirm dust collector is operating, if not operating notify owner and hold delivery of PAC material.
 - b) If during delivery of PAC material delivery, the duct collector alarm light comes on stop delivery of PAC material and notify Owner.
 - 4) Connect PAC delivery hose from truck to Silo Fill pipe, ground truck to silo fill pipe with grounding clips.
 - 5) Start transfer of PAC material from truck to Silo. If during transfer Silo high level alarm sounds stop delivery of PAC material and notify owner.
 - 6) Upon completion of PAC material delivery to Silo:
 - a) Turn off PAC conveying system on truck.
 - b) Disconnect transfer hose and grounding clips form truck and Silo and careful to contain any PAC material in conveying hose return hose to truck.
 - c) Re-install dust cap on PAC Silo Fill pipe.
 - d) Confirm dust collector has shut down.
 - 7) Clean up any PAC material that may have been spilled or dispersed during Silo fill activities (housekeeping).

3.08 SUPPLEMENT

- A. The supplement listed below, following “End of Section,” is a part of this specification:
 1. Sign Schedule: Tabulation of characteristics and mounting information for signs on Project numbered on the Drawings. Provide items as scheduled. Meet requirements of Occupational Safety and Health Act (OSHA).

END OF SECTION

Sign Schedule														
Sign									Lettering					Other Requirements
Number ¹	Sign or plaque Type ²	Detail Reference ³	Size		Color	Mounting								
			Width	Height		Location	Method	Height to Top	Height	Style	Color	Message	Faces	
TS ⁴ -1**	BP	1014-103	*	*	*	Decorative Fence	Concealed anchors Per Sign Company	6'-8"	Varies – see detail	*	*	ENMWUA Logo EASTERN NEW MEXICO WATER UTILITY AUTHORITY INTAKE PUMP STATION Property address* ENMWUA Phone number	1	* See Facility entrance plaque article. ** See Civil location plans.
TS-2**	Existing BP	-	18"	24"	-	Decorative Fence	Concealed anchors Per Sign Company	5'-4"	-	-	-	-	1	Salvage for relocation. ** See Civil location plans.
TS ⁴ -3**	D	1014-101	6"	36"	Green	Break away Post	Bolts	60"	6"	Helvetica	White	Property address	2	**See civil drawing CP05-C-2100 for location.
TS ⁴ -4**	MP	1014-103	*	*	*	Chain link Fence	Concealed anchors Per Sign Company	5'-10"	Varies – see detail	*	*	ENMWUA Logo EASTERN NEW MEXICO WATER UTILITY AUTHORITY CAPROCK PUMP STATION Property address* ENMWUA Phone number	1	* See Facility entrance plaque article. ** See Civil location plans.

Sign Schedule														
Sign									Lettering					Other Requirements
Number ¹	Sign or plaque Type ²	Detail Reference ³	Size		Color	Mounting								
			Width	Height		Location	Method	Height to Top	Height	Style	Color	Message	Faces	
TS ⁴ -5**	MP	1014-103	*	*	*	Chain link Fence	Concealed anchors Per Sign Company	5'-10"	Varies – see detail	*	*	ENMWUA Logo EASTERN NEW MEXICO WATER UTILITY AUTHORITY CAPROCK STORAGE TANKS Property address* ENMWUA Phone number	1	* See Facility entrance plaque article. ** See Civil location plans.
TS-6	B	1014-102	12"	18"	White	Fence	Bolts	5'-6"	1-1/8" min.	Helvetica	Black	WATER UTILITY PROPERTY NO TRESSPASSING	1	
CS-1	C	1014-002	20"	14"	Yellow	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	CAUTION Ear Protection Required	1	
CS-2	C	1014-002	20"	14"	Yellow	Hanging	Chain	5'-6"	1" min.	Helvetica	Black	CAUTION Equipment Starts Automatically	1	
DS-1	C	1014-001	20"	14"	White	Door	Screws or Bolts	5'-6"	1" min.	Helvetica	Black	DANGER ELECTRICAL HAZARD	1	
DS-2	B	1014-001	14"	10"	White	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	DANGER ELECTRICAL HAZARD	1	

Sign Schedule														
Sign									Lettering					Other Requirements
Number ¹	Sign or plaque Type ²	Detail Reference ³	Size		Color	Mounting								
			Width	Height		Location	Method	Height to Top	Height	Style	Color	Message	Faces	
DS-3	C	1014-001	20"	14"	White	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	DANGER Nonpotable Water Not for Drinking	1	Provide at hose valves and at select restroom locations indicated on the Drawings.
DS-4	B	1014-001	20"	14"	White	Pipe Post	Bolts	5'-6"	1" min.	Helvetica	Black	DANGER Nonpotable Water Not for Drinking	1	Provide at exterior hose valves.
DS-5	F	N/A	As required		White	Tank Side	Painted	5'-0"	3" min.	Block	Red	DANGER COMBUSTIBLE CARBON POWDER	1	
DS-6	B	1014-001	20"	14"	White	Pipe Post	Bolts	8'-0"	1" min.	Helvetica	Black	DANGER High pressure. risk of injury or death, do not open when pressurized.	1	
DS-7	B	1014-001	20"	14"	White	Wall	Bolts	Varies*	1" min.	Helvetica	Black	DANGER High pressure. risk of injury or death, do not open when pressurized.	1	*=Locate near valves.
DS-8	C	1014-001	20"	14"	White	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	DANGER No Smoking	1	
DS-9	B	1014-001	20"	14"	White	Pipe Post	Bolts	8'-0"	1" min.	Helvetica	Black	DANGER No Smoking	1	
DS-10	B	1014-001	20"	14"	White	Wall	Bolts	5'-6" *	1" min.	Helvetica	Black	DANGER Stay clear – High velocity overflow can operate at any time.	1	*=Locate on overflow structure wall perpendicular to vehicle traffic.

Sign Schedule														
Sign									Lettering					Other Requirements
Number ¹	Sign or plaque Type ²	Detail Reference ³	Size		Color	Mounting								
			Width	Height		Location	Method	Height to Top	Height	Style	Color	Message	Faces	
WS-1	B	1014-003	20"	14"	Orange	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	WARNING Skin Toxic Materials Wear Required Protection	1	
WS-2	B	1014-003	20"	14"	Orange	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	WARNING Eye Protection Required in this Area	1	
WS-3	B	1014-003	20"	14"	Orange	Hanging	Chain	5'-6"	1" min.	Helvetica	Black	WARNING Do Not Run 5 Pumps Simultaneously	2	
WS-4	B	1014-106	20"	14"	Orange	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	*WARNING	1	*See graphics, format and specific message in detail.
NS-1	A	1014-008	20"	14"	White	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	NOTICE Authorized Personnel Only	1	
NS-2	B	1014-008	20"	14"	White	Wall	Bolts	7'-0"	1" min.	Helvetica	Black	NOTICE Ventilation System Emergency Shutoff Switch	1	
NS-3	B	1014-108	20"	14"	White	Wall	Bolts	7'-0"	1" min.	Helvetica	Black	*NOTICE Ventilation System Activation Switch. Press When CO2 Alarm Is Active Prior to Entering.	1	

Sign Schedule															
Sign									Lettering					Other Requirements	
Number ¹	Sign or plaque Type ²	Detail Reference ³	Size		Color	Mounting									
			Width	Height		Location	Method	Height to Top	Height	Style	Color	Message	Faces		
NS-4	B	1014-008	20"	14"	White	Wall	Bolts	5'-6"	1" min.	Helvetica	Black	NOTICE Emergency Safety Shower – Keep Area Clear.	1		
NS-5	A	1014-008	20"	14"	White	Exterior Door	Screws or Bolts	5'-6"	1" min.	Helvetica	Black	NOTICE Authorized Personnel Only	1		
FS-1	B	1014-104	18"	12"	Red	Pipe Post	Bolts	5’-6’’	*3’’ min. **1’’min.	Helvetica	White	*FDC **Automatic Sprinklers For IP15 Chemical Building	1		
FS-2	B	1014-105	18"	12"	Red	Wall	Bolts	5’-6’’	*3’’ min. **1’’min.	Helvetica	White	*FIRE RISER **Test Connection	1		
HS-X	H	1014-006	10" min.	10" min.	*	*	*	*	4"	Block	Black	*	1	*See format detail and Article Signs; provide at all locations where hazardous materials are stored and used	
SS-1	A	-	As required		White	Safe Entry Panel	Screws	* **	1’’ min.	Helvetica	Black	*No Entry **Safe Entry		*: At Red light **: At Green light	
SS-2	A	N/A	As required		White	Wall	Bolts	5'-6"	Title: 1" min. Body: 1/2" min.	Helvetica	Black	* EarthTec QZ™ Fill Station	1	*See format and message in Article Specific Sign Messages	

Sign Schedule														
Sign									Lettering					Other Requirements
Number ¹	Sign or plaque Type ²	Detail Reference ³	Size		Color	Mounting								
			Width	Height		Location	Method	Height to Top	Height	Style	Color	Message	Faces	
SS-3	A	N/A	As required		White	Wall	Bolts	5'-6"	Title: 1" min. Body: 1/2" min.	Helvetica	Black	* Powder Activated Carbon (PAC) Fill Station	1	*See format and message in Article Specific Sign Messages
SS-4	A	N/A	As Required		White	Exterior Door	Screws or Bolts	5'-6"	Title: 1" min. Body: 1/2" min.	Helvetica	Black	* Powder Activated Carbon (PAC) Safety Protocol Sign	1	*See format and message in Article Specific Sign Messages
SS-5	A	N/A	As Required		White	Interior wall	Bolts	5'-6"	Title: 1" min. Body: 1/2" min.	Helvetica	Black	* Powder Activated Carbon (PAC) Safety Protocol Sign	1	*See format and message in Article Specific Sign Messages
SS-6	A	N/A	As required		White	Wall	Bolts	5'-6"	Title: 1" min. Body: 1/2" min.	Helvetica	Black	* EarthTec QZ™ Building Sump Pump – pump out piping.	1	*See format and message in Article Specific Sign Messages
SS-7	A	N/A	As required		White	Wall	Bolts	5'-6"	Title: 1" min. Body: 1/2" min.	Helvetica	Black	* EarthTec QZ™ Chemical Unloading Area – Safety Protocols	1	*See format and message in Article Specific Sign Messages
ES-1	B	1014-008	20"	14"	White	Pipe Post	Bolts	8'-0"	1" min.	Helvetica	Black	NOTICE SAFE DISPERSAL AREA – Keep area clear from obstructions.	1	See Code Data Table for required areas. See Civil site plans for locations.
AS-1	E	-	-	-	-	Wall	Bolts	9'-4"	16"	Arial Narrow	Black	IP15	1	

Sign Schedule														
Sign									Lettering					Other Requirements
Number ¹	Sign or plaque Type ²	Detail Reference ³	Size		Color	Mounting								
			Width	Height		Location	Method	Height to Top	Height	Style	Color	Message	Faces	
AS-2	E	-	-	-	-	Wall	Bolts	*	16"	Arial Narrow	Black	IP32	1	*Centered between B.O. light fixture and top of double door.
AS-3	E	-	-	-	-	Wall	Bolts	9'-4"	16"	Arial Narrow	Black	IP20	1	
AS-4	E	-	-	-	-	Wall	Bolts	9'-4"	16"	Arial Narrow	Black	CP20	1	
AS-5	E	-	-	-	-	Wall	Bolts	8'-4"	12"	Arial Narrow	Black	CT27	1	
Sign Schedule Notes:														
¹ Numbers refer to a particular sign type with a particular message.														
² Letters refer to Sign Types specified in this section.														
³ Numbers refer to Design Details that show sign layout.														
⁴ Verify requirements for this sign with Regulations in state where Project is located.														