



182 South County Rd. 900 East, Avon, IN 46123

Office: 317-737-2964
Cell: 734-637-0077
Fax: 317-273-1154

Sales Bill of Materials

Instructions:

- 1 - Fill in all information on this sheet
- 2 - Press the blue button on the right to: a) link the Engineering BOM and Yard BOM, b) generate the final BOM (including Sales BOM and Paint BOM), and c) place the final PDF into folder with PEP.

Foundation Materials

| Description | Qty | Units | Model # / Notes / Etc. |
|--------------|-----|-------|------------------------|
| Silt Fencing | | LF | |
| Silt Stakes | | | |
| Forms | | SF | |
| Misc | | | |

Civil Materials

| Description | Qty | Units | Model # / Notes / Etc. |
|-------------|-----|-------|------------------------|
| Vaults | | | |
| Pumps | | | |
| Misc | | | |
| Misc | | | |

Fittings and Accessories

| Description | Qty | Model Required in Specs | Or Equal Allowed? (Y/N) |
|--|-----|-------------------------|-------------------------|
| Safety Climb Cable x 300' - Galvanized | 1 | | |
| Climbing Harness - Sleeve | 1 | | |
| Safety Climb Sleeve | 1 | | |
| Access Tube Hatch | 1 | | |
| Painter's Hatch | 1 | | |
| Platform Hatch | 2 | | |
| Riser Manway - 24" | 1 | | |
| Roof Hatch - 30" | 2 | | |
| Sphere Ships Door | 1 | | |
| 24" Press/Vac Vent | 1 | | |
| Painters Rail x 150' | 1 | | |
| Roof Grab Bar | 1 | | |
| Condensation Floor w/ Hatch | 2 | | |
| 4" Anti-freeze Drain & Valve | 1 | | |
| 3/4" Coupling w/ Valve Assembly | 4 | | |
| Safety Sign | 1 | | |
| Name Plate | 1 | | |
| Painter's Fan Mount | 1 | | |
| Anchor Bolts | 1 | | |
| OB Mounting Bracket | 1 | | |
| Freeze Proof Drain Valve - 4" & Drain Pipe | 1 | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Additional Fittings and Accessories

| Description | Qty | Model Required in Specs | Or Equal Allowed? (Y/N) |
|-------------|-----|-------------------------|-------------------------|
| | | | |

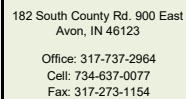
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Tank Piping

| Description | Diamter (in) | Length (ft) | Schedule | Material | Purchase Restriction |
|-------------|--------------|-------------|----------|-----------|----------------------|
| Inlet | 6 | 120 | Sch 40 | Stainless | Domestic |
| Outlet | 8 | 120 | Sch 40 | Stainless | Domestic |
| Overflow | 8 | 140 | Sch 40 | Stainless | Domestic |

Tank Piping Accessories

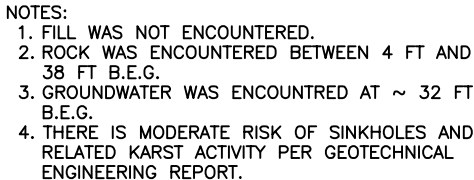
| Description | Qty |
|-------------------------|-----|
| Inlet Base 90 | 1 |
| Inlet Expansion Joint | 1 |
| Inlet RFSO | 2 |
| Inlet Isolation Kits | 2 |
| Outlet Base 90 | 1 |
| Outlet Expansion Joint | 1 |
| Outlet RFSO | 2 |
| Outlet Isolation Kits | 1 |
| | |
| Overflow RFSO | 2 |
| Overflow Isolation Kits | 2 |
| Overflow Weir Box | 1 |



| | | | |
|--------------------|--|-------|--|
| Project Number: | | Date: | |
| Project Name: | | | |
| Project Address: | | | |
| Foreman: | | | |
| Foreman's Contact: | | | |

[illegible][illegible]

| | |
|---------------------------------|--|
| <u>TOTAL ORDER PRICE</u> | |
|---------------------------------|--|



| | | | |
|--|--|-------------------|---------------|
| PAINT AREAS (SQUARE FEET): INT WET = 10875 PAINT AREAS (SQUARE FEET): INT DRY = 710 PAINT AREAS (SQUARE FEET): EXTERIOR = 9300 | PROJECT <div style="text-align: center;">RICHLAND, PA</div> | | |
| | DETAIL <div style="text-align: center;">500M GALLON COMPOSITE GENERAL ARRANGEMENT</div> | | |
| PHOENIX FABRICATORS & ERECTORS 1329 HWY 41 NORTH P.O BOX 40 SEBREE, KENTUCKY 42455 TEL (270) 835-2600 FAX (270) 835-9996 | DATE 08/11/2025 | SCALE NO SCALE | DWG # 0153 |



CET Quantities

Bid No.: 2025-0153
Location: Richland, PA
8/11/2025

Foundation

| | | |
|----------|----------|-----------------------------------|
| Concrete | 53.6 cy | 5000 psi Incl. Floor & Crane Base |
| Rebar | 3.0 tons | Incl. Floor & Crane Base |

Piles

| | | |
|------------|----------|----------|
| Micropiles | 13.07 cy | 5000 psi |
| Rebar | tons | |

Mezzanine Quantities ☐

Support Shaft Quantities

| | | |
|----------|-----------|----------|
| Concrete | 240.0 cy | 5000 psi |
| Rebar | 11.2 tons | |

Elevated Corbel Quantities

| | | |
|----------|----------|----------|
| Concrete | 40.0 cy | 5000 psi |
| Rebar | 4.0 tons | |

CA 10%

500M GAL (36.5' HR) CONTAINER PLATE ORDERVolume **500** Mgal HR: **36.5** Ft Shaft **24** Ft

Job No.: 0153

Phoenix Engineer: JS

Owner:

Drawn/Check:

Location: Richland, PA

Date: 8/11/2025

Code: 500M-36.5

Purchase Restriction:**Buy America**

| | COMPONENT | QUAN. | THICK. (IN) | WIDTH (IN) | LENGTH (IN) | MATL. | WT. (LBS) |
|----|---------------------------------|-------|----------------|---------------|----------------|-------|-----------|
| 1 | Shell #1 | 8 | 0.4375 | 84 | 247 | A36 | 20592 |
| 2 | Shell #2 | 8 | 0.3438 | 120 | 247 | A36 | 23120 |
| 3 | Shell #3 | 8 | 0.3438 | 120 | 247 | A36 | 23120 |
| 4 | | | | | | | |
| 5 | Upper Cone #1 | 8 | 0.75 | 96 | 233 | A36 | 38064 |
| 6 | Upper Cone #2 | 8 | 0.625 | 120 | 232 | A36 | 39480 |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | Roof Fingers | 12 | 0.25 | 96 | 275 | A36 | 22464 |
| 12 | Floor 3, 4, 5, 6 | 4 | 0.25 | 96 | 155 | A36 | 4220 |
| 13 | Floor 1, 2, 7, 8 | 2 | 0.25 | 96 | 125 | A36 | 1702 |
| 14 | Roof Cone #2 & Misc | 1 | 0.25 | 96 | 223 | A36 | 1518 |
| 15 | Vertical Dome Form & Closure PL | 1 | 0.25 | 96 | 194 | A36 | 1321 |
| 16 | Vertical Pan | 1 | 0.25 | 72 | 164 | A36 | 838 |
| 17 | Roof Cone #1 | 1 | 0.375 | 96 | 240 | A36 | 2450 |
| 18 | Annular Ring Gussets | 1 | 0.375 | 84 | 85 | A36 | 760 |
| 19 | Cast In Ring & Access Tube Cap | 1 | 0.5 | 96 | 193 | A36 | 2627 |
| 20 | Shell Ring | 1 | 0.5 | 96 | 246 | A36 | 3349 |
| 21 | Roof Stiffeners | 2 | 0.75 | 96 | 230 | A36 | 9392 |
| 22 | Setting Ring & Corbel Ann Ring | 1 | 0.5 | 96 | 157 | A36 | 2137 |
| 23 | Annular Rings | 2 | 0.5 | 120 | 125 | A36 | 4254 |
| 24 | Cast In Ring | 1 | 1 | 72 | 150 | A36 | 3063 |
| 25 | Cone Bar & Tank Setting Plates | 1 | 1.25 | 96 | 96 | A36 | 3267 |
| 26 | Access Tube S #1 & #7 | 1 | 0.5 | 120 | 190 | A36 | 3233 |
| 27 | Access Tube S #2 thru #6 | 5 | 0.375 | 96 | 190 | A36 | 9700 |
| 28 | Miscellaneous Small Parts | 1 | 0.25 | 96 | 240 | A36 | 1634 |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| 32 | | | | | | | |
| 33 | | | | | | | |
| 34 | | | | | | | |

CONTAINER PLATE TOTAL: 231198 lbs



CONSOLIDATED PIPE & SUPPLY CO

QUOTATION

Quotation Number **S213055**
Version Number **1**
Quotation Date

SALE SITE

CONSOLIDATED PIPE & SUPPLY
190 MANN DRIVE
COLLIERVILLE, TN 38017
PHONE: 901-850-3200

SHIP TO

PHOENIX FABRICATORS
182 S COUNTY RD 900 E
AVON, IN 46123, USA

Last Communication

Expiration Date 09/30/2025
Written By Drew Womack
Customer RFQ ELLSWORTH, IA - AIS
Customer Number TN0031727L
Requested By KAINE SMOTHERS
Sales Rep Drew Womack

SOLD TO

PHOENIX FABRICATORS
182 SO COUNTY RD 900
EAST
AVON, IN 46123, USA

Ship Via Truck Load/Hotshot
Delivery Terms Prepaid & Charge Destination
Payment Terms Net 30 Days

SALES

| Line | CPS Part No Part Description | Wanted Delivery Date | Sales Qty | UoM | Unit Net Price | Extended Amount |
|------|---|-------------------------|-----------|-----|----------------|-----------------|
| 1 | 20-0800-01241 Bid Item SITE PIPING | | 2.00 | EA | \$231.00 | \$462.00 |
| 1.1 | 8 C153 DI LP SLEEVE L/ACC MJ DOM | | | | | |
| 2 | 20-0800-01255 Bid Item SITE PIPING | | 1.00 | EA | \$432.00 | \$432.00 |
| 2.1 | 8 C153 DI TEE L/ACC MJ DOM | | | | | |
| 3 | 22-0800-00154 Bid Item SITE PIPING | | 1.00 | EA | \$1,850.00 | \$1,850.00 |
| 3.1 | 8 MUELLER A-2361-23 DI OL GATE VALVE L/ACC MJ 2" OP NUT | | | | | |
| 4 | 25-0514-00164 Bid Item SITE PIPING | | 1.00 | EA | \$205.00 | \$205.00 |
| 4.1 | 5-1/4 DOM CI VALVE BOX 18-24 W/LID | | | | | |
| 5 | 20-0800-01121 Bid Item SITE PIPING | | 1.00 | EA | \$236.00 | \$236.00 |
| 5.1 | 8 C153 DI 45 ELBOW LESS ACC MJ DOM | | | | | |
| 6 | 20-1200-00745 Bid Item SITE PIPING | | 1.00 | EA | \$419.00 | \$419.00 |
| 6.1 | 12X8 C153 DI REDUCER LESS ACC MJ DOM | | | | | |
| 7 | 60-0800-00194 Bid Item SITE PIPING | | 54.00 | FT | \$52.00 | \$2,808.00 |
| 7.1 | 8 CL52 ASPHALT COATED OD CEMENT ID DI PIPE SJ | | | | | |
| 8 | 60-1200-00103 Bid Item SITE PIPING | | 36.00 | FT | \$83.00 | \$2,988.00 |
| 8.1 | 12 CL52 ASPHALT COATED OD CEMENT ID DI PIPE SJ | | | | | |
| 9 | QUOTE-EA Bid Item SITE PIPING | | 1.00 | EA | \$6,000.00 | \$6,000.00 |
| 9.1 | 6 SEWER LUMP W/ 3 CLEAN OUTS | | | | | |
| 10 | 20-1200-00787 Bid Item SITE PIPING | | 1.00 | EA | \$465.00 | \$465.00 |
| 10.1 | 12 C153 DI LP SLEEVE L/ACC MJ DOM | | | | | |
| 11 | 20-1200-00650 Bid Item SITE PIPING | | 1.00 | EA | \$583.00 | \$583.00 |
| 11.1 | 12 C153 DI ADAPTER L/ACC MJXFLG DOM | | | | | |
| 12 | 20-1200-01713 Bid Item SITE PIPING | | 1.00 | EA | \$2,686.00 | \$2,686.00 |
| 12.1 | 12 CL125 C110 DI FLG BASE 90 EL DOM PC/CL | | | | | |
| 13 | QUOTE-EA Bid Item SITE PIPING | | 1.00 | EA | \$4,155.00 | \$4,155.00 |
| 9.2 | 12 X 8'0" FL X FL DIP SPOOL DOM/PC/CL | | | | | |
| 14 | QUOTE-EA Bid Item SITE PIPING | | 1.00 | EA | \$3,630.00 | \$3,630.00 |
| 9.3 | 12 X 3'0" FL X FL DIP SPOOL W/ 3 TAPS DOM/PC/CL | | | | | |
| 15 | QUOTE-EA Bid Item SITE PIPING | | 1.00 | EA | \$4,500.00 | \$4,500.00 |
| 9.4 | PRESSURE TRANSMITTER ASSEMBLY | | | | | |

This Quotation is subject to and will be governed by Consolidated Pipe's Domestic Terms and Conditions which can be found at <https://consolidatedpipe.com/wp-content/uploads/Consolidated-Pipe-Supply.-General-Terms-and-Conditions-of-Sale-10.1.16-03622602-7.pdf>. Only Consolidated Pipe's Terms and Conditions shall apply. Any other new, additional or conflicting terms and conditions shall be inapplicable to this Quotation as well as to any related purchase order or other agreement, or any performance thereunder.

Consolidated Pipe and Supply Company



CONSOLIDATED PIPE & SUPPLY CO

QUOTATION

Quotation Number **S213055**
Version Number **1**
Quotation Date

SALES

| Line | CPS Part No Part Description | Wanted Delivery Date | Sales Qty | UoM | Unit Net Price | Extended Amount |
|---|--|---------------------------------|-----------|-----|----------------|--------------------|
| 16 | QUOTE-EA | Bid Item SITE PIPING | 2.00 | EA | \$400.00 | \$800.00 |
| 9.5 | SAMPLE TAP | | | | | |
| 17 | 22-1200-00071 | Bid Item SITE PIPING | 1.00 | EA | \$3,500.00 | \$3,500.00 |
| 13.1 | 12 DEZURIK 150B CI OL BUTTERFLY VALVE FLG W/GEAR | | | | | |
| 18 | 20-1200-01091 | Bid Item SITE PIPING | 5.00 | EA | \$750.00 | \$3,750.00 |
| 14.1 | 12 CL150 304 SS BOLT FLANGE KIT W/GASKET FULL FACE RED SBR 1/8" THICK DOM | | | | | |
| 19 | 20-1200-00762 | Bid Item SITE PIPING | 4.00 | EA | \$185.00 | \$740.00 |
| 15.1 | 12 EBAA MEGALUG 1112DEC DI RESTRAINT W/ACC DOM | | | | | |
| 20 | 20-0800-01205 | Bid Item SITE PIPING | 13.00 | EA | \$105.00 | \$1,365.00 |
| 16.1 | 8 EBAA MEGALUG 1108DEC DI RESTRAINT W/ACC DOM | | | | | |
| Subtotal Bid Item SITE PIPING | | | | | | \$41,574.00 |
| 21 | 20-0800-01283 | Bid Item FH ASSY X 2 | 1.00 | EA | \$364.00 | \$364.00 |
| 17.1 | 8x6 C153 DI TEE L/ACC MJ DOM | | | | | |
| 22 | 60-0600-00247 | Bid Item FH ASSY X 2 | 18.00 | FT | \$38.00 | \$684.00 |
| 18.1 | 6 CL52 ASPHALT COATED OD CEMENT ID DI PIPE MJ | | | | | |
| 23 | 22-0600-00216 | Bid Item FH ASSY X 2 | 2.00 | EA | \$1,150.00 | \$2,300.00 |
| 19.1 | 6 MUELLER A-2361-23 DI OL GATE VALVE L/ACC MJ 2" OP NUT | | | | | |
| 24 | 25-0514-00164 | Bid Item FH ASSY X 2 | 2.00 | EA | \$205.00 | \$410.00 |
| 4.2 | 5-1/4 DOM CI VALVE BOX 18-24 W/LID | | | | | |
| 25 | 22-0514-00138 | Bid Item FH ASSY X 2 | 2.00 | EA | \$3,500.00 | \$7,000.00 |
| 20.1 | 5-1/4 MUELLER COMPANY A423 RED DI NST OL FIRE HYDRANT L/ACC 4' BURY 6" MJS 1-1/2 PENT | | | | | |
| 26 | 20-0800-01205 | Bid Item FH ASSY X 2 | 2.00 | EA | \$105.00 | \$210.00 |
| 16.2 | 8 EBAA MEGALUG 1108DEC DI RESTRAINT W/ACC DOM | | | | | |
| 27 | 20-0600-01357 | Bid Item FH ASSY X 2 | 8.00 | EA | \$85.00 | \$680.00 |
| 21.1 | 6 EBAA MEGALUG 1106DEC DI RESTRAINT W/ACC DOM | | | | | |
| Subtotal Bid Item FH ASSY X 2 | | | | | | \$11,648.00 |
| 28 | 60-2700-00004 | Bid Item ACCESSORIES | 1.00 | FT | \$385.00 | \$385.00 |
| 22.1 | 27 8 MIL SIGMA 47-PW27 LLDPE POLYWRAP 300' | | | | | |
| 29 | 10-0200-00009 | Bid Item ACCESSORIES | 24.00 | EA | \$12.00 | \$288.00 |
| 23.1 | 2 POLYWRAP TAPE 100' | | | | | |
| 30 | 15-1200-00032 | Bid Item ACCESSORIES | 500.00 | FT | \$0.14 | \$70.00 |
| 24.1 | 12 GA BLUE PE-30 COPPER HF-CCS COPPER CLAD TRACER WIRE 500' DOM | | | | | |
| Subtotal Bid Item ACCESSORIES | | | | | | \$743.00 |
| 31 | QUOTE-EA | Bid Item PRESSURE TESTIN | 1.00 | EA | \$1,500.00 | \$1,500.00 |
| 9.6 | 12 PRESSURE TESTING MATERIALS | | | | | |
| Subtotal Bid Item PRESSURE TESTING | | | | | | \$1,500.00 |
| 32 | QUOTE-EA | Bid Item FREIGHT | 1.00 | EA | \$3,000.00 | \$3,000.00 |
| 9.7 | FREIGHT | | | | | |

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Consolidated Pipe and Supply Company



| SALES | | | | | | |
|-----------------|------------------|---------------|-----------|-----|---------------------------|-----------------|
| Line | CPS Part No | Wanted | Sales Qty | UoM | Unit Net Price | Extended Amount |
| | Part Description | Delivery Date | | | | |
| | | | | | Subtotal Bid Item FREIGHT | \$3,000.00 |
| Subtotal Amount | | | | | | \$58,465.00 |
| Tax Amount | | | | | | \$0.00 |
| Total | | | | | | \$58,465.00 |