

# Salmon River Csd Capital Improvements Phase 2

Stage:

Elementary, Pre Schools, High Schools Project ID #: 1001887775 Category: 637 County Route 1 Fort Covington NY Reed Estimate Value Street Address: \$34,700,000.00

12937-2807

County: Franklin

2/18/2016, 03:00 PM Bid Date:

Architect: MARCH Assoc

Documents Available: Plans, Specs, Addenda available in Plans available from Salmon River Central School District

Insight

2/12/2016 Plan Addenda, Spec Addenda were Added/Updated Last Update:

### **Notes**

Scope

Elementary School, Junior High School, Senior High School The project includes Site, General, Roofing, Theatrical, Plumbing, Mechanical, Electrical and Geo-Thermal Construction Contracts to perform the work associated with the Phase 2 Capital Improvements for the Salmon River Central School District. Supply all labor, materials, equipment, appliances and incidentals required and necessary for layout, installing and performing the site general reading the string plumbing mapping least included. installing, and performing the site, general, roofing, theatrical, plumbing, mechanical, electrical, and geo thermal work associated with the Phase 2 improvements at the Main Building, Bus Garage, new Shed, new Booster Pump Station, Well Field, Athletic Fields, Parking/Paving, Sidewalks, Infrastructure and Drainage and new Dugouts #1 and #2 for the Salmon River Central School District

Biddate Set

Notes

1. make the checks payable to Salmon River Central School District. 2. Bidders wishing sets of plans and specifications mailed to them shall include, in addition to the Bidding Document deposit, an additional non-refundable delivery and handling charge of Sixty Dollars (\$60.00) per set, payable by Separate check to Plan and Print Systems, Inc. 3. Rebid; Original Bid Date = 05/21/2015 4. Pre-Bid Conference 01/27/2016 3:00 PM 5. Pre-Bid Conference Location = Large Group Instruction (LGI)

Room

Subbids Added Landscape Architect Barton & Loquidice - Albany as a Consultant

Details

[Division 2]: Hazardous Material Abatement, Shoring, Earthwork, Slope Protection & Erosion Control, Paving & Surfacing, Unit Pavers, Water Systems, Wells, Sewerage & Drainage, Irrigation, Landscaping. [Division 3]: Concrete Formwork, Concrete Reinforcement, Structural Concrete, Structural Precast Concrete, Cementitious Decks. [Division 5]: Structural Stee, Metal Fabrications. [Division 6]: Rough Carpentry, Prefabricated Structural Wood. [Division 7]: Insulation, Exterior Insulation & Finish Systems, Firestopping, Skylights. [Division 8]: Metal Doors, Plastic Doors, Sectional Overhead Doors, Entrances & Storefronts, Hardware, Glass & Glazing. [Division 9]: Ceiling Suspension Systems, Drywall/Gypsum, Tile, Acoustical Ceilings, Acoustical Walls, Wood Flooring, Carpet, Painting, Wall Coverings. [Division 10]: Visual Display Boards, Louvers & Vents, Lockers, Protective Covers, Operable Partitions. [Division 11]: Fluid Waste Treatment/Disposal Equipment, Food Service Equipment, Athletic Equipment. [Division 12]: Window Treatment, Furniture. [Division 14]: Elevators, Material Handling Systems. [Division 15]: Mechanical Insulation, Plumbing Piping, Plumbing Fixtures, HVAC Pumps, Boilers, Heat Pumps, Air Handling, Ductwork. [Division 16]: Service/Distribution, Interior Lighting, Exterior Lighting, Emergency Lighting, Standby Power Generator Systems, Alarm & Detection Systems, Electric Heating Cables & Mats.

Systems, Electric Heating Cables & Mats.

## **Additional Details**

Bid Date:

Parking Spaces:

Listed On: 8/10/2013 Floor Area: Contract Type: Construction Management, Work Type: Alteration

Design/Build, General contract, Project Management

Stage Comments 1: BIDS: 02/18/2016, 03:00 PM Floors Below Grade:

Stage Comments 2: Rebid; Original Bid Date = 05/21/2015 Owner Type: State/Provincial 2/18/2016 Mandatory Pre Bid Conference:

Commence Date: 1392 4/1/2016 Invitation #:

Completion Date: Structures:

Single Trade Project: Site Area:

**LEED Certification Intent:** Unknown Floors:

Parent Project ID: Units:

| Project Participants |              |                 |         |       |       |     |  |  |
|----------------------|--------------|-----------------|---------|-------|-------|-----|--|--|
| Company Role         | Company Name | Contact<br>Name | Address | Phone | Email | Fax |  |  |

| Construction<br>Manager                | C&S Companies                            |                          | 499 Col Eileen Collins<br>Blvd , Syracuse, NY<br>13212-3930 | (315) 455-<br>2000 | ccontracts@dasny.or<br>g   | (315) 455-<br>9667 |
|--|--|--------------------------|---|--------------------|----------------------------|--------------------|
| Consultant                             | Barton & Loguidice                       |                          | 10 Airline Dr Ste 200 ,<br>Albany, NY 12205-<br>1025        | (518) 218-<br>1801 |                            | (518) 218-<br>1805 |
| Consultant                             | Scheu Consulting<br>Services             |                          | 113 Woodberry Ln ,<br>Fayetteville, NY<br>13066-1764        | (315) 214-<br>4564 |                            | (315) 266-<br>9292 |
| Owner                                  | Salmon River Central<br>School District  |                          | Bombay Rd , Fort<br>Covington, NY 12937                     | (518) 358-<br>2215 |                            | (518) 358-<br>3492 |
| Plans Representative                   | Plan & Print Systems<br>Inc              |                          | 6160 Eastern Ave ,<br>Syracuse, NY 13211-<br>2209           | (315) 437-<br>5111 | sales@planandprint.c<br>om | (315) 463-<br>1510 |
| Structural Engineer                    | Interactive<br>Engineering Solutions     | Douglas Cahill           | 1721 Black River Blvd<br>N , Rome, NY 13440-<br>2447        | (315) 339-<br>7855 |                            | (315) 339-<br>7856 |
| Architect                              | MARCH Assoc                              | Mike Lahey               | 258 Genesee Street,<br>Suite 300 , Utica, NY<br>13502-6313  | (315) 733-<br>3344 | MLahey@marchasso<br>c.com  | (315) 733-<br>3331 |
| Mechanical and<br>Electrical Engineer  | Sack & Associates<br>Consulting Eng PLLC | Paul Sack                | 721 E Genesee St ,<br>Syracuse, NY 13210-<br>1505           | (315) 471-<br>4013 | psack@sack.pro             | (315) 471-<br>4044 |
| Civil Engineer,<br>Landscape Architect | Appel Osborne &<br>Associates            | Vincent Paul<br>Pietrzak | 102 W Division St Ste<br>400 , Syracuse, NY<br>13204-1470   | (315) 476-<br>1022 |                            | (315) 479-<br>7573 |

| Bidders                                     |               |  |                    |                                  |                       |             |                    |
|---|---------------|--|--------------------|----------------------------------|-----------------------|-------------|--------------------|
| Company<br>Name                             | Added<br>Date | Address  | Phone              | Email                            | Bidding Role          | Bid<br>Rank | Fax<br>Number      |
| C&S Companies                               | 1/30/20<br>16 | 499 Col Eileen<br>Collins Blvd ,<br>Syracuse, NY<br>13212-3930 | (315) 455-<br>2000 | ccontracts@dasn<br>y.org         | General<br>Contractor |             | (315) 455-<br>9667 |
| Northland<br>Associates Inc                 | 5/14/20<br>15 | 4701 Buckley Rd ,<br>Liverpool, NY<br>13088-3627               | (315) 451-<br>3722 |                                  | General<br>Contractor |             | (315) 451-<br>3655 |
| Digesare Mech                               | 16            | 3434 Carman Rd<br>Ste 100 ,<br>Schenectady, NY<br>12303-5348   | (518) 356-<br>2224 | estimating@diges<br>aregroup.com | General<br>Contractor |             | (518) 356-<br>5529 |
| John W Danforth<br>Co                       | 1/30/20<br>16 | 300 Colvin Woods<br>Parkway ,<br>Tonawanda, NY<br>14150        | (716) 832-<br>1940 |                                  | General<br>Contractor |             | (716) 832-<br>2388 |
| LH LaPlante                                 | 1/30/20<br>16 | 52 Main Mill St ,<br>Plattsburgh, NY<br>12901-3740             | (518) 561-<br>8003 |                                  | General<br>Contractor |             | (518) 561-<br>8032 |
| Ridley Electric Co                          | 1/30/20<br>16 | 5800 Court Street<br>Rd , Syracuse, NY<br>13206-1731           | (315) 463-<br>8606 |                                  | General<br>Contractor |             | (315) 463-<br>8637 |
| Bette & Cring<br>Const/Bette &<br>Cring Llc | 4/23/20<br>15 | 18438 US Route<br>11 , Watertown,<br>NY 13601-5327             | (315) 782-<br>0074 |                                  | General<br>Contractor |             | (315) 782-<br>5159 |
| Murnane Building<br>Contractors Inc         | 4/23/20<br>15 | 104 Sharron Ave,<br>Plattsburgh, NY<br>12901-3803              | (518) 561-<br>4010 | dhogan@monaha<br>ninc.com        | General<br>Contractor |             | (518) 561-<br>5926 |
| Dow Electric                                | 1/30/20<br>16 | 3874 State Route<br>11 , Malone, NY<br>12953-3726              | (518) 483-<br>9777 | tracydow@dowele<br>ctric.com     | General<br>Contractor |             | (518) 483-<br>9784 |
| William J Murray<br>Inc                     | 1/30/20<br>16 | 118 Hammond Ln<br>, Plattsburgh, NY<br>12901-0693              |                    |                                  | General<br>Contractor |             | (518) 561-<br>2998 |
| Lawman Heating<br>& Cooling Inc             | 1/30/20<br>16 | 206 Ambrose St ,<br>Sackets Harbor,<br>NY 13685-3179           | (315) 646-<br>2919 |                                  | General<br>Contractor |             | (315) 646-<br>2920 |
| Watson Electric                             | 1/22/20<br>16 | 6 Circle Dr ,<br>Norwood, NY<br>13668-3132                     | (315) 353-<br>2898 |                                  | General<br>Contractor |             | (315) 353-<br>2056 |
| PTL Contracting<br>Corp                     | 1/30/20<br>16 | 27840 County<br>Route 193 ,<br>Theresa. NY                     | (315) 628-<br>4150 |                                  | General<br>Contractor |             | (315) 628-<br>4151 |

13691-4016

|  |               | 13691-4016   |                    |                         |                       |                    |
|--|---------------|--|--------------------|-------------------------|-----------------------|--------------------|
| RSI Roofing Inc                          | 1/30/20<br>16 | 44 County Route<br>9 , Gouverneur, NY<br>13642-3580      | (315) 287-<br>3665 | info@rsiroofing.co<br>m | General<br>Contractor | (315) 287-<br>3672 |
| Danko<br>Construction Corp               | 1/30/20<br>16 | 8545 State<br>Highway 56 ,<br>Norfolk, NY<br>13667-4215  | (315) 769-<br>5508 |                         | General<br>Contractor | (315) 764-<br>0361 |
| Fiacco & Riley<br>Const Inc              | 1/30/20<br>16 | 283 County Route<br>48 , Norwood, NY<br>13668-4117       | (315) 353-<br>2396 |                         | General<br>Contractor | (315) 353-<br>2072 |
| S & L Electric Inc                       | 1/22/20<br>16 | 5313 State<br>Highway 56 ,<br>Colton, NY 13625-<br>3106  | (315) 262-<br>2631 |                         | General<br>Contractor | (315) 262-<br>2639 |
| JE Sheehan<br>Contracting<br>Corporation | 1/30/20<br>16 | 208 Sissonville Rd<br>, Potsdam, NY<br>13676-3563        | (315) 265-<br>8427 |                         | General<br>Contractor | (315) 265-<br>5137 |
| Reale<br>Construction<br>Company Inc     | 1/30/20<br>16 | 411 County Route<br>56 , Ticonderoga,<br>NY 12883        | (518) 585-<br>6782 |                         | General<br>Contractor | (518) 585-<br>2892 |
| Perras Excavating<br>Inc                 | 1/22/20<br>16 | 1909 State<br>Highway 420 ,<br>Massena, NY<br>13662-6600 | (315) 769-<br>5900 |                         | General<br>Contractor | (315) 765-<br>1049 |
| Barrett Paving Inc                       | 1/22/20<br>16 | 26572 State<br>Route 37 ,<br>Watertown, NY<br>13601-5789 | (315) 788-<br>2037 |                         | General<br>Contractor | (315) 786-<br>0748 |
| Burns Brothers<br>Contractors            | 1/22/20<br>16 | 7504 US Highway<br>11 , Potsdam, NY<br>13676-3577        | (315) 268-<br>0034 |                         | General<br>Contractor | (315) 268-<br>1041 |
| MG Industrial<br>Insulation              | 1/30/20<br>16 | 3525 Route 31 ,<br>Baldwinsville, NY<br>13027            | (315) 652-<br>1001 |                         | General<br>Contractor | (315) 652-<br>1466 |
| TJ Fiacco<br>Construction, LLC           | 1/30/20<br>16 | 7666 State<br>Highway 56 ,<br>Norwood, NY<br>13668       | (315) 353-<br>2041 |                         | General<br>Contractor | (315) 353-<br>2041 |
| Two Brothers<br>Contracting              | 1/30/20<br>16 | 185 Mohawk St ,<br>Whitesboro, NY<br>13492-1235          | (315) 736-<br>5288 | joe@tbcdemo.co<br>m     | General<br>Contractor | (315) 736-<br>5405 |
| Ductman<br>Mechanical Inc.               | 1/30/20<br>16 | 8449 State<br>Highway 56 ,<br>Norfolk, NY<br>13667-3299  | (315) 384-<br>3060 | bill832@hotmail.c<br>om | General<br>Contractor | (315) 384-<br>3081 |
| Cunningham<br>Excavation                 | 1/22/20<br>16 | 3592 Cobblestone<br>Dr , Cazenovia, NY<br>13035-8750     |                    |                         | General<br>Contractor | (315) 655-<br>4382 |
| General Roofing<br>Contractors           | 1/30/20<br>16 | 94 Big Boom Rd ,<br>Glens Falls, NY<br>12801             | (518) 951-<br>8098 |                         | General<br>Contractor | (518) 656-<br>3263 |
| Titan Roofing Inc                        | 1/22/20<br>16 | 200 Tapley St ,<br>Springfield, MA<br>01104-2827         | (413) 536-<br>1624 |                         | General<br>Contractor | (413) 533-<br>2560 |

| Contracts          |            |                           |                |         |              |
|--------------------|------------|---------------------------|----------------|---------|--------------|
| Classification     | Conditions | Bonding                   | Bid Date       | Bids To | Bid Type     |
| General Contractor |            | Bid:5%,Perf:100%<br>:100% | ,Pay 2/18/2016 | Owner   | Open Bidding |

#### 2.1 OIL INTERCEPTORS

#### A. Oil Interceptor A:

- 1. Elliptical fiberglass (FRP) oil interceptor construction with inlet piping and baffle penetration designed to introduce wastewater in a laminar flow pattern.
  - a. Product: Green Turtle "Proceptor" #OMC300.
    - Include accessways, cells or baffles, and piping or openings to retain hydrocarbon and solids and to permit wastewater flow.
    - 2) Factory-installed, Schedule 40 PVC, cement-welded-type socket ports, or straight pipe, fitted into interceptor walls for each pipe connection.
    - 3) Accessway Extension Collar: Fiberglass risers (EC2), 24-inch, 36-inch optional alternate.
    - 4) Accessway Frames and Covers: Round cover with nonslip cover finish, gasketed and non-vented top design with "Proceptor" lettering cast into cover.
      - a) Cast Iron: AASHTO M306 Traffic load rated. 24-inch-diameter cover with 0.25-inch gasket. Two closed pickholes. Non-bolted or bolted option. Weight 249 lbs. ASTM A 48 CL35B. 36-inch optional alternate is acceptable to match fiberglass riser.
      - b) Fiberglass: Pedestrian-loading, 24-inch-diameter bolted and gasketed.
    - 5) Watertight Flexible Caulking:
      - a) Basis-of-Design Product: Provide Sikaflex #255 or #221 or approved equal to provide watertight seal at extension collar joints.
- 2. Capacities and Characteristics:
  - Number of Compartments: 2 cells.
  - b. Oil Retention Capacity: 156 gal.
  - c. Solids Retention Capacity: 103 gal.
  - d. Inlet and Outlet Pipe Size: 4 inches.
  - e. Vent Pipe Size: 3 inches.
  - f. Installation Position: Underground with accessway collar riser to grade.
  - g. OPTIONS as required:
    - 1) 4-inch side or top Suction port for remote pump-out.
    - Alarm for high oil accumulation. Includes alarm probe to be installed in top of tank accessway and alarm panel for indoor wall mount.

#### B. Oil Interceptor B:

- 1. Basis-of-Design Product: Subject to compliance with requirements, provide Rockford #OST.5633 or a comparable product by one of the following:
  - a. Applied Chemical Technology, Incorporated.
  - b. Josam Company; Josam Div.
  - c. MIFAB, Inc.
  - d. Schier Products Company.
  - e. Smith, Jay R. Mfg. Co.: Division of Smith Industries, Inc.
  - f. Tyler Pipe; Wade Div.
  - g. Watts Drainage Products Inc.
  - h. Zurn Plumbing Products Group: Specification Drainage Operation.
- 2. Type: Factory-fabricated interceptor for separating and removing motor oil from wastewater.
- 3. Body Material: Cast iron or steel.
- 4. Interior Lining: Corrosion-resistant enamel.
- 5. Exterior Coating: Bituminous.
- 6. Body Dimensions: 66 inches x 68 inches x 44 inches deep.

13107BID MARCH No. 1392 22 13 23/2

- Flow-Control Fitting: Required.
- 16. Operation: Manual cleaning.

#### 2.5 SOLIDS INTERCEPTORS

- A. Solids Interceptors SI-A:
  - Basis-of-Design Product: Subject to compliance with requirements, provide Jay
    R. Smith #8710 or comparable product by one of the following:
    - a. Josam Company.
    - b. MIFAB, Inc.
    - c. Rockford Sanitary Systems, Inc.
    - d. Tyler Pipe; Wade Div.
    - e. Watts Drainage Products Inc.
    - f. Zurn Plumbing Products Groups; Specification Drainage Operation.
  - 2. Type: Factory-fabricated interceptor made for removing and retaining sediment from wastewater.
  - 3. Body Material: Cast iron or steel.
  - 4. Interior Lining: Corrosion-resistant enamel.
  - 5. Exterior Coating: Corrosion-resistant enamel.
  - 6. Body Dimensions: 11 by 8 inches.
  - 7. Flow Rate: Not required.
  - 8. Inlet and Outlet Size: 1.5 inches.
  - 9. End Connections: Threaded.
  - 10. Mounting: Above floor, inline.

## 2.6 LIQUID-WASTE HOLDING TANK (FIBERGLASS TANK)

- A. Available Manufacturers:
  - XERXES.
  - 2. Owens Corning.
- B. General: Provide underground storage tank ("UST").
- D. Construction: Double-wall fiberglass for underground installation, UL listed and labeled.
- E. Size: 6'-0" diameter x 19'-9" long (outside dimensions). Nominal 4000-gallon capacity.
- F. Location: As indicated on Drawings. Top of tank 36" below finished grade or as directed by tank manufacturer's representative.
- G. Spill-Containment/Fill/Drawoff Box: Flush type, watertight, with hand pump.
  - 1. Basis-of-Design Product: Provide Pomeco/OPW #111 series or approved equal.
- H. Manway: Tank shall include one 22"-diameter (I.D.) manway with UL-approved gaskets, bolts, and cover.
- I. Tank Pipe Openings: 4" fill line/tank drain tapping, 4" tank vent tapping, hydrostatic tank-monitoring well manhole. Provide bushings as required.
- J. Hydrostatic Leak Monitoring: Tank shall have an integrally mounted reservoir installed at the factory. Fill tank cavity and reservoir with anti-freeze solution. Solution shall be as recommended by tank manufacturer.
- K. Accessories: Provide FRP anchor straps, galvanized wire rope, clamps, and turn buckles, lifting lugs, fill tubes, and 2" x 2" x 10'-0"-long measuring stick, marked in gallons.

13107BID MARCH No. 1392 22 13 23/4