



July 30, 2025

Prepared for:

Dr. Scott Adreon, Ed. D
C.U.S.D #323
Dunlap High School
5220 Legion Hall Rd.
Dunlap, IL 61525

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RE: Swimming Pool Filter Replacement – Sand Package

Dr. Adreon,

Here is our proposal for installation of a Neptune Benson Horizontal Sand Filter System. This proposal is based off your volume of 155,000 gallons with a 6-hour turnover rate with a flowrate of 431 GPM.

- Obtain IDPH Construction Permit (Engineering & Permitting fees included).
- Remove existing filters, face piping, pump, valves and other equipment (excluding the new BECS controller).
- Provide & Install Neptune Benson Horizontal Sand Filter (Model #4896SHFFG)
 - Fiberglass Construction
 - 50 psi Operation Pressure
 - PVC Internal Piping
 - Air Relief and Drain Connections
 - Dual Saddle Base
 - Stacked System
 - 14" x 18" Manway
 - Facepiping 3WL 6" PVC Sch 80
- Filter Gravel & Filter Sand provide (5,500 pounds)
- Provide & Install Asahi Valves
- Provide & Install 10 HP Aurora Circulation Pump
- Provide & Install 10 HP ABB VFD
- Provide & Install 6" x 6" Stainless Steel Hair & Lint Strainer
- Provide & Install 6" Signet Magmeter
- Provide & Install 6" ETS UV Treatment System
- Provide & Install new Pulsar Precision Chlorinator
- Provide & Install necessary PVC Schedule 80 Pipe & Fittings pertaining only to the filter system replacement
- Freight on above items
- Installation Materials
- Installation
- Trip/Fuel & Mobilization Charges
- Start-up & Operator Training
- Operation and Maintenance Manuals

Exclusions:

1. All necessary electrical work and associated materials that are required to facilitate the proper operation of the above-mentioned equipment is hereby excluded from this proposal. Acceptance of this proposal herein indicates agreement by the Owner to provide such excluded work and materials at the Owner's expense to facilitate a completely operational and functioning system.

Warranty:

- ❖ Neptune Benson Filter System will carry a 10-year fully rated warranty as regularly offered by the tank manufacturer. Internal and external face piping shall carry a fully rated 3-year warranty.
- ❖ Aurora Circulation Pump will carry a 1-year warranty from the date of installation.
- ❖ Installation & Installation Materials: will carry a 1-year warranty from the completion of installation.

Project Duration:

- ❖ 10 business days
- ❖ Pool will need to be drained prior to installation

Materials Lead-Time:

- ❖ 6-8 weeks

Payment Terms:

- ❖ 50% Deposit due at the time of ordering
- ❖ 30% due at the start of construction
- ❖ 20% due at completion

Total Quote: \$185,900.00

Thank you for the opportunity to provide this estimate to your school corporation. If you have any questions please feel free to reach out to me.

Sincerely,

Bryce Jones

Bryce Jones
Aquatic Specialist
Spear Aquatics