

Supplier Scouting Opportunity Synopsis 2023-041

Item to be scouted: Food Safe Geomembrane Bag

Days: 30

Item description: 72 inch high by 42 inch diameter food grade geomembrane bag, filled with one ton of sand to act as a water filter.

Technical Information

Supplier Information

Type of supplier being sought: Manufacturer

Reason for scouting submission: New product startup

Summary of technical specifications and performance requirements

Describe the manufacturing processes (elaborate to provide as much detail as possible): Geomembrane bag with seams that are RF or thermally welded.

Provide dimensions / size / tolerances / performance specifications for the item: 72 inch high by 42 inch diameter, must hold one ton of sand and water in use.

List required materials needed to make the product, including materials of product components: Food grade geomembrane like BTL 30 to 45 with Tendate Mirafi 180N shroud.

Are there applicable certification requirements?: NSF / ANSI 51 and NSF / ANSI 61

Are there applicable regulations?: NSF / ANSI 51 and NSF / ANSI 61

Are there any other standards, requirements, etc.?: Must withstand harsh, tropical sun for 10 years. Bag must not split at welded seams when in use (loaded with one ton of sand and water).

Business Information

Volume and pricing

Estimated potential business volume: Unknown – new product

Estimated target price / unit cost information (if unavailable explain): Unknown – new product

Delivery requirements

When is it needed by?: Unknown – new product

Describe packaging requirements: Unknown – new product

Where will this item be shipped?: New Paltz, NY

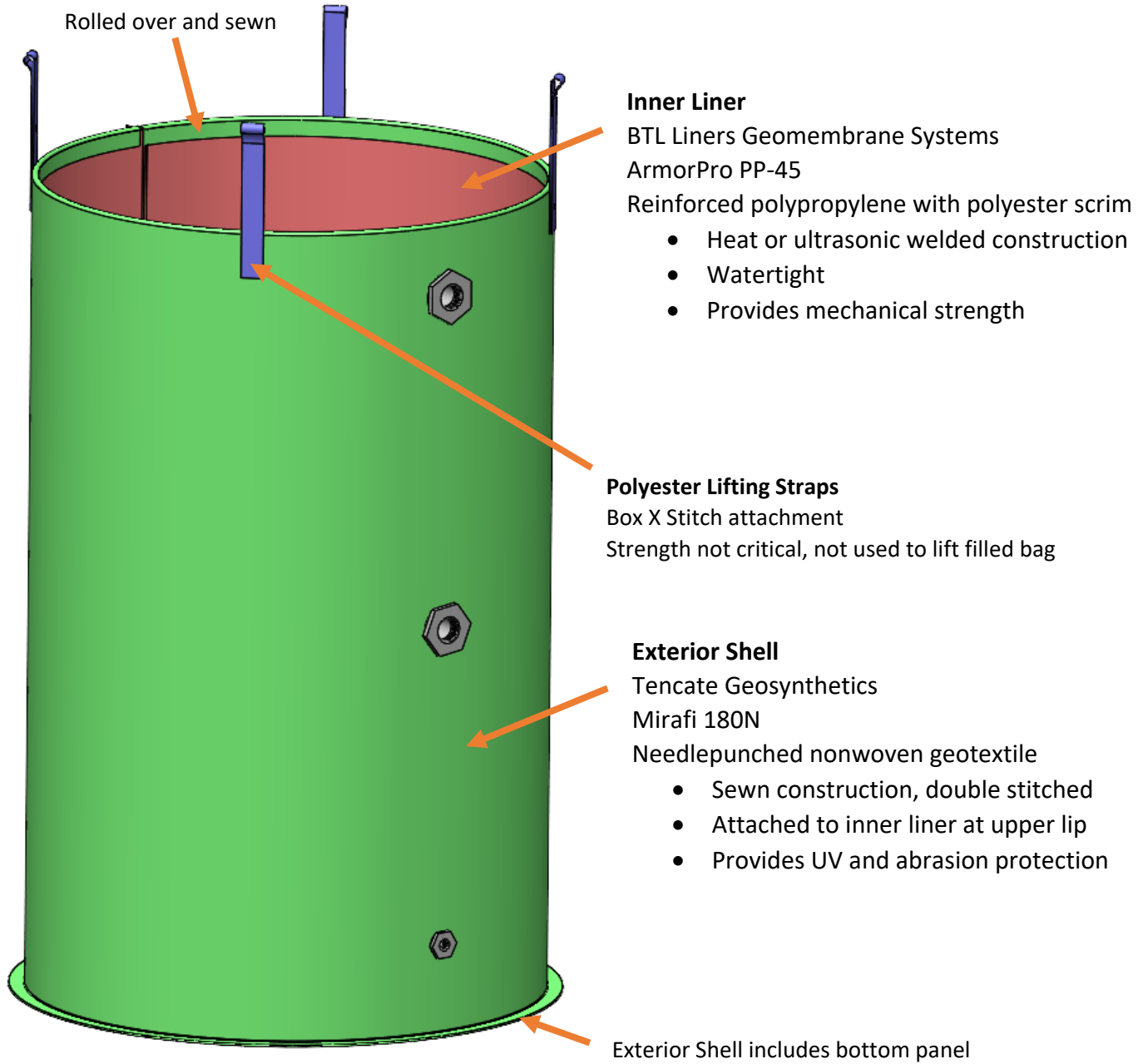
Additional Information

Photos or diagrams of the item

Check if you uploaded file(s) to Box.com: Yes

BioSand Bag Filter LLC

Design Overview



Inner Liner Construction

