Northwest Linings and Geotextile Products, Inc.
Kent, Washington
O:(253) 872-0244 • F:(253) 872-0245
www.northwestlinings.com

Date: 8/7/2026
Revised: 08/12/26

Attention: Estimating Department
Reference: PLRWSD McCall Lagoon Liner Repair
Subject: Supply Technician(s), Necessary Materials, and Equipment

Northwest Linings & Geotextile Products, Inc. can supply the following technical assistance and materials as required on a T&M basis.

Technical Services

Three (3) qualified technicians at the following rate:	$	5,344	per day
[x] Private Wages Included	Up to 8 hours included-not prorated		
NWL estimates approx one to two (1-2) days to complete this scope			
Mobilization for three (3) qualified technicians and related equipment to site:	$	5,567	per each
Mobilization is a one-time fee if scope area is ready for NWL crew upon arrival. If scope of work cannot be completed during the scheduled visit and NWL must demob and remob, then additional mobilization charges may apply for return trips.			
Submittals/Contract Review	$	300	lump sum

Areas to receive liner need to be smooth, dry with all pipes/structures in place with perimeter anchoring ready.

Contractor to supply men to assist NWL tech with liner deployment as needed.

If QA/QC documentation is needed tech rates will apply for QA/QC tech to complete paper work and the submittal fee will be assessed.

Equipment-Included at the above daily rate will be the following:

1. Welders and cords
2. Generator
3. Hotel
4. Insurance
5. Misc. hand tools & quality control equipment
6. Per Diem

Materials-Owner or Contractor to determine quantities needed for order prior to shipping:

• 60-mil smooth HDPE liner	1,500	sf	$ 0.75	sf
• HDPE welding rod	1	ea	$ 125.00	ea
• Pipe boot kit, if required	TBD	ea	$ 150.00	ea
• Freight of materials to site			Actual cost + 10%	

Special Clarifications Concerning Technicians & Rates:

Technician rate includes wages, per diem, hotel costs, welding tools, and expenses for one day. Rate does not include site specific training beyond 30 mins and at not cost to NWL.

Site specific training (including confined space training, if required) shall be provided to NWL technicians, if required, at no addition cost (daily rate shall be applied). This proposal includes Level D PPE only, gas sensors of any kind are not included in this proposal and will be an additional cost.

The technician rate is not pro-rated. Northwest Linings will not charge for overtime unless the technician is required onsite for up to 60 minutes past an 8 hr day (keep in mind time is computed portal to portal). Hours beyond an 8 hour day will have charges of 1.5x the above hourly rate per technician added to the invoice.

Northwest Linings technicians will be responsible for determining if the site conditions-including weather, moisture and temperature-will allow for proper conditions to complete the assigned task. If the NWL technicians determine that the prevailing conditions are not conducive to completing the work, then they, with the consultation of Northwest Linings office personnel, will determine whether standby time or a return to Kent and applicable charges will apply.

This quote has been prepared for J-U-B Engineers Inc., and is based on a repair of two (2) tears in the existing liner. One (1) tear roughly 9' 3" horizontal by 50' vertical. One (1) tear 23' vertical by 2' horizontal. District to smooth out /prepare scope area prior to NWL arriving on site.

Name of Contractor: _____ Initial: _____ Date: _____
Phone Number: _____ Email: _____

STANDARD NWL CLARIFICATIONS & CONDITIONS

Contractor or Owner to provide the following Site Support and related items:

Unless otherwise noted in the bid assumes all of the following will apply:

Cleaning and access to areas to be repaired if applicable.

Technicians Rate Estimates: Technicians work and work rate is often controlled by the environment and weather related issues. Therefore, the estimated man hours or man days outlined in this proposal are for estimating purposes only and Northwest Linings & Geotextile Products, Inc. will not be bound by a lump sum proposal that is based on our included estimate as the end resulting figure.

Site Support Items: Portable toilet, drinking water, parking, staging areas, and telephone (if no cell phone reception).

Safety & Health: Site specific training and health monitoring safety training.

Weather Related Issues: Estimates of man hours required are for work being performed in a dry environment, with temperatures exceeding 50 degrees F. Work under any other conditions, may result in hours of work in excess of three times the estimated number of hours due to the moisture and temperature sensitivity of welding plastic materials.

Sand, Dry Soil, or Pea Gravel for Sand Bags: TBD cubic yard(s) (bags will be provided by NWL and filled and deployed by your onsite laborers).

Waste Disposal: Liner, geotextile, GCL, and geocomposite scraps, roll cores, pallets, wrapping materials, and associated garbage will be placed by Northwest Linings' personnel at an on-site location or in pre-located garbage bins within 300' of the liner installation. Labor to load these materials into a truck or bin, haul them off, or other associated tasks will be the responsibility of the owner or general contractor along with all related costs.

Subgrade Preparation: It is the owner or general contractor's responsibility to provide a smooth and dry subgrade, free of sharp or angular stones, compacted to 90%, and no sharp elevation changes (e.g. cat tracks, ruts from rainfall, etc.). Preparation of the subgrade may require raking, picking up of rocks, compacting, rolling, construction of temporary access road(s), or vegetation removal. This may occur prior to or during deployment of liner or related items such as GCLs, geocomposites, geotextiles, etc. All of the labor, equipment, and related costs of any of these activities will be the responsibility of the owner or general contractor.

Water Removal: Water removal from the subgrade or lined pond area will be the responsibility of the owner or general contractor.

Materials Unloading and Storage: Provide equipment and operator to unload Northwest Linings' geomembrane and other geosynthetic materials from trucks, **TBD** estimated equipment hour(s). Provide secure and adequate on-site storage for the materials. Dunnage under the Geosynthetic product and tarps over the product may need to be provided depending upon material manufacturer's, Northwest Linings', owner's, and/or engineer's requirements.

Materials Deployment: Provide equipment & operator to help Northwest Linings' crew deploy geomembrane and other geosynthetic materials, **TBD** estimated equipment days. Equipment shall be a four-wheel drive extend-a-boom forklift or front-end loader with a minimum capacity of 8,000 lbs and capable of accessing the area to be lined through temporary access road or other means.

Construction Items that Penetrate the Liner or to which the Liner is Attached: Owner or general contractor is responsible for completing the installation of all piping, concrete pads, walls, weirs, manholes, plastic embedment, or any other items that the geomembrane will be attached to prior to Northwest Linings mobilizing to the site. Concrete surfaces must be smooth and free of rock pockets and other defects. Form marks and irregularities must be removed or filled in with cement to provide a continuous contact surface. These may or may not be supplied and/or included in Northwest Linings' bid. If supplied-only, they will be itemized and priced in the body of this quotation.

Ballast/Weight to Secure Liner After Installation: Geomembrane liners that are not designed to be left exposed/empty require filling or ballasting shortly after the installation is complete 10-15 days max and kept under ballast at all times during the life of the liner. If the geomembrane liner is left exposed through temperature cycles (day/night, seasonal) for more than 10 days tension/stress/shifting will occur and bridging, stress at structures/pipes, differential wrinkles and tension at seams will cause damage. This will damage the liner at pipe penetration, banding seals, corner areas, seams and any location the liner is fixed to structures that do not move. These are design issues and facility operation issues that Northwest Linings is not responsible for.

Dust Control: Dust can get into the field seams as well as the extrusion-welding bead. Therefore, it is the owner or general contractor's responsibility to maintain a dust-free work environment and minimize the dust in the area where Northwest Lining crews are performing seaming operations in order to provide the best conditions for high-strength field seams.

Anchor Trench: Owner or general contractor is responsible for excavating all perimeter or interior liner anchor trenches prior to Northwest Linings arrival on site. Owner or general contractor must backfill these anchor trenches in a timely manner as directed by Northwest Linings personnel.

Project Scheduling and Rescheduling: Northwest Linings will attempt to accommodate any re-scheduling by the Owner or General Contractor. However, there may be occasions where we cannot meet the revised schedule due to other commitments. This is especially possible in the months of June through October when the majority of geosynthetic material installations are scheduled. Under these circumstances, Northwest Linings will mobilize as close as possible to the revised date but will not be responsible for any potential costs associated with the delay. Scheduling delays related to COVID-19 are out of the control of Northwest Linings and may affect the schedules of some projects—Northwest Linings shall not be held responsible for those delays. **Rescheduleing required within 21 working days that requires flights or material shipping may incur additional charges.**

STANDARD CONDITIONS TO INCLUDE

Field Seams: Field seams are very sensitive to a variety of outside weather conditions. Since Northwest Linings is responsible for the quality of the field seams, we reserve the right to stop field seaming operation if we decide conditions are marginal.

Old-to-New Field Seams: The welding of old-to-new materials is difficult due to the aging of the old material by dirt or chemical products. This old-to-new seam often will not have consistent tensile or peel strength and/or will not meet specified values. Northwest Linings will not be responsible for obtaining full tensile or peel specified values on old-to-new seams. **These seams will not be under warranty.**

Permits: Owner or general contractor must supply all required permits for the work.

TAXES: Northwest Linings works across the western United States and abroad and is therefore subject to numerous state and local taxes. Therefore, Northwest Linings does not include any of these taxes in our bids. It is up to the Contractor or owner to add taxes to our bid if applicable to this project

INSURANCE: Northwest Linings standard insurance limits are as follows:

General Liability		Automobile Liability	
Each Occurrence	$5,000,000	Combined Single Limit (each accident)	$1,000,000
Personal & Adv Injury	$5,000,000	Excess Liability	$3,000,000
General Aggregate	$10,000,000		
Products – Comp/Op Agg	$5,000,000		

TERMS OF SALE:

Net 30 days—No Exceptions. Interest will be charged at 1% per month on unpaid balances over 30 days

*All material, equipment and freight charges are estimates only.

**Any local rental equipment rented will be at cost plus 10%. This includes items rented to replace one of our pieces of equipment that has broken down.

A MINIMUM $35.00 INVOICING FEE WILL BE ADDED TO ALL INVOICES

We Propose hereby to furnish technicians, equipment, and materials as listed above and on the attached pages at the applicable rates that apply to that technician, equipment, and/or materials

State and local taxes and bonding not included.

All work to be completed in a workmanlike manner according to standard industry practices Any alteration or deviation from above listed items or those items on the attached rate sheets or accompanying letter of engagement involving extra costs will be executed only upon written orders, and will become an extra charge over and above this estimate All **agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado & other necessary insurance. Our workers are fully covered by Worker's** Compensation Insurance

Note This proposal may be withdrawn by NWL if not accepted within **30** days

Acceptance of Proposal - The above prices, for technicians, equipment, materials and conditions as outlined in the engagement letter and this proposal and rate sheet are satisfactory and are hereby accepted You are authorized to do the work as directed Payment will be made on a net 30-day basis as outlined This proposal will act as the full contract for the scope of work, pricing, terms and conditions and will be signed by the customer. no other document will be used

Signature: _____
Name: _____
Company: _____
Date: _____