

## MFA Work Order Authorization

**Between Maul Foster & Alongi, Inc. (MFA), and Port of Skamania County (Client).**

Signing of this authorization by MFA and Client authorizes MFA to complete the work as described below (Work) under the terms and conditions of the Master Agreement for Professional Services with an effective date of: 08/26/2020 and the attached Schedule of Charges. The Master Agreement for Professional Services is fully incorporated herein by this reference.

**MFA project number:** M0350.04.003

**Work order number:** 01

**Project name:** Cascades Business Park Soil Cleanup

**Project location:** 1490 Coyote Ridge Road, North Bonneville, Washington

The Port of Skamania County would like to redevelop the Cascades Business Park site (site), which will require removal of the site use restrictions and environmental covenant. The site is enrolled in Washington Department of Ecology's (Ecology's) voluntary cleanup program. In April 2024, Ecology issued a letter requiring further action to receive a no further action determination. The letter provided that a no further action determination is likely after completing the proposed designated remediation action, which includes excavation and off-site disposal of metals (total arsenic and total thallium) impacted soil.

Through a one-time grant program agreement with Ecology (no. OTGP-2025-SkaPor-00083), metals-impacted soil from the former maintenance building area will be excavated to a maximum depth of 15 feet below ground surface and properly disposed of off-site, soil samples will be collected from the excavation boundaries to confirm remaining soils are clean, and the excavation will be backfilled with clean soil. The cleanup work will be conducted to support a request to remove site use restrictions and for a no further action opinion.

**Scope and schedule of work:** MFA will perform the Work indicated below.

### Task 1—Cleanup Construction

Conduct cleanup activities as detailed in the one-time grant program agreement with Ecology (no. OTGP-2025-SkaPor-00083), consistent with the cost estimate for the work was detailed in MFA's supplemental assessment report dated February 23, 2024.

#### Deliverables:

- Draft cleanup action plan that includes an inadvertent discovery plan, health and safety plan, sampling analysis plan, and quality assurance plan for Ecology review by December 21, 2024.
- Final cleanup action plan, including Ecology's comment on the draft version.
- Permits and/or confirmation documentation meeting permit substantive requirements.
- Draft construction completion report for Ecology review by May 30, 2025.
- Final construction completion report, including all of Ecology's comments on the draft version by June 30, 2025.
- All analytical data collected will be uploaded to Ecology's Environmental Information Management System database by June 30, 2025.

MFA will begin work within 7 days of receiving authorization to proceed. This proposal is valid for 30 days.

#### Estimated cost of work:

The cost to complete the scope of work is \$107,000.

This cost estimate does not represent a lump sum. MFA bills on a time-and-materials basis. MFA may apply money from one task to another to complete the scope of work.

So agreed to this 27th day of November, 2024.

**By Maul Foster & Alongi, Inc.**



Signature

Seth Otto

Printed Name

Principal Planner

Title

**By Port of Skamania County**



Pat Albaugh (Nov 27, 2024 13:11 PST)

Signature

Pat Albaugh

Printed Name

Executive Director

Title



# SCHEDULE OF CHARGES FOR STATE FUNDED PROJECTS

## PERSONNEL CHARGES

Principal .....	\$260 – 280/hour
Senior.....	\$190 – 250/hour
Project.....	\$170 – 210/hour
Analyst .....	\$160 – 180/hour
Superintendent .....	\$160/hour
Staff .....	\$150 – 165/hour
Graphic Design.....	\$145 – 155/hour
Technician .....	\$125 – 160/hour
Administrative Support .....	\$115 – 135/hour

Depositions and expert witness testimony, including preparation time, will be charged at 200 percent of the above rates.

Travel time will be charged in accordance with the above rates.

## SUBCONTRACTORS

Charges for subcontractors will be billed at cost plus 15 percent.

## EXPENSES

Lodging and Meals will be billed at cost, not to exceed the OFM per diem limits. Receipt documentation will be provided for all direct charges.

All other charges for outside services, equipment, and facilities not furnished directly by Maul Foster & Alongi, Inc. will be billed at cost plus 10 percent. Such charges may include, but shall not be limited to the following:

Printing and photographic reproduction	Rented equipment
Rented vehicles	Shipping charges
Special fees, permits, insurance, etc.	Consumable materials

## DIRECT CHARGES

Vehicle per mile will be billed at the current Washington State Office of Financial Management (OFM) Mileage Rate.

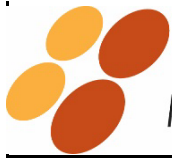
Charges for specialized software modeling and equipment are as specified in the scope of work.

Field equipment rates are set forth in the Field Equipment Rate Schedule.

The rates for document production are set forth in the Document Production Rate Schedule.

## RATE CHANGES

Schedule of Charges are subject to change without notice.



# MAUL FOSTER ALONG I

DAILY CHARGES	Rate/Day
Field Kit (Decon, Well sampling, Soil sampling)	\$50.00
Field Kit (Air sampling)	\$25.00
Field Kit (PFAS)	\$75.00
Upgrade to Level C (Includes Tyvek suit and respirator and car)	\$50.00
UAS Flight	\$225.00
CONSUMABLE MATERIALS	Cost/Unit
2" Well Locking Cap	\$25.00
4" Well Locking Cap	\$25.00
55-Gallon Drum (Open top ODOT approved)	\$100.00
Bailer (disposable)	\$20.00
Bailer Bottom Emptying Device	\$1.90
Bucket w/ Lid, 2 Gallon	\$8.00
Bucket w/ Lid, 5 Gallon	\$12.00
Cable, YSI (30 meter)	\$100.00
Distilled Water	\$3.50
Fencing T-Post 5.5ft	\$10.00
Field Notebook (large) 8.5 x 11	\$27.50
Field Notebook (pocket) 5 x 7	\$12.00
Filter, 0.45 micron	\$26.50
Flow restrictor for Geosub Submersible Pump	\$20.00
Foot Valve, 1" or 5/8", Waterra	\$40.00
Helium - high purity/ultra-high purity (per location)	\$10.00
HPDE Sheeting, 4 mil, PFAS kit (per sq yard)	\$2.00
Ice 7-10 lb bag	\$4.00
Ice Gel Packs	\$2.00
Locks (all brass)	\$35.00
Product Absorbent Pads	\$2.00
Rope (per foot)	\$0.20
Sediment Sampler Container Kit	\$18.25
Shelby Tube	\$50.00
Soakease 2" Sock	\$16.00
Surge Block, 1" or 5/8", Waterra	\$15.00
Tubing (C-flex), 7/16" X 1/4", for peristaltic pump head (per f	\$7.00
Tubing (C-flex), 7/8" X 1/2", for peristaltic pump high volume	\$20.00
Tubing(PharmEd) #24, for small PharmEd pumps	\$8.33
Tubing(PharmEd) #88, for large PharmEd pumps	\$26.99
Tubing (Polyethylene), 1/2" x 3/8", purging/sampling (per foot)	\$0.50
Tubing (Teflon-lined), 1/2" x 3/8" (per foot)	\$6.00
Tubing (Teflon-lined), 1/4" x 3/8" (per foot)	\$6.65
Tubing, Tygon (air sampling) (per foot)	\$1.50
Tubing, 1" or 5/8", Waterra (per foot)	\$1.00

Vapor Manifold (per location)	\$20.00
Visqueen, 6 mil, plastic sheeting	\$2.00
Wire, 1/16" PVC Coated	\$1.50
<b>CHARGEABLE EQUIPMENT</b>	<b>Rate/Day</b>
Battery - Deep Cycle	\$ 15.00
Boat	\$ 500.00
Boat (Zodiac)	\$ 250.00
Churn Splitter	\$ 35.00
Calibrator, Minibuck (air sampling)	\$ 44.00
Colorimeter Hach DR 900	\$ 55.00
Dekaport sample splitter	\$ 60.00
DH-81 water sample collection device	\$ 38.00
Draeger Pump (bellows hand pump)	\$ 15.00
Dust Monitor (air sampling)	\$ 93.50
Field Sink	\$ 10.00
Field Vehicle	\$ 100.00
Generator / Inverter	\$ 60.00
GPS Unit (DA1/Catalyst)	\$ 125.00
GPS Unit (GeoExplorer6000/Geo7x)	\$ 125.00
DeWalt 4.5" Cordless Grinder	\$ 20.00
HACH Test Kit	\$ 10.00
Hand Auger	\$ 44.00
Hand tools (shovels, rakes, picks, etc.)	\$ 2.50
Hammer Drill, Rotary	\$ 80.00
Horiba Water Quality monitor	\$ 175.00
Hydraulic test slugs	\$ 20.00
Imhoff Cone	\$ 7.50
Infiltration Ring (2-foot diameter)	\$ 25.00
Ipad	\$ 10.00
ISM Sampling Kit	\$ 100.00
Kemmerer water sample collection device	\$ 40.00
Magnehelic Pressure Gauges	\$ 15.00
Metal detector	\$ 55.00
Meter, Air Multimeter ADM850L	\$ 200.00
Meter, Hach Flow	\$ 135.00
Meter, Flow Stream	\$ 35.00
Meter, Four Gas /CGI	\$ 125.00
Meter, PID	\$ 125.00
Meter, Turbidity	\$ 50.00
Meter, Water Quality YSI556	\$ 160.00
Meter, Combination pH/temp/conductance	\$ 66.00
Oil/Water Interface Probe	\$ 85.00
PCB Field Analyzer	\$ 48.00
Power hand tools (drills, saws)	\$ 25.00
Pump, QED Bladder	\$ 280.00
Pump, High Flow rotary (air sampling)	\$ 25.00

Pump, Gast Air	\$ 60.00
Pump, Geosub Submersible with Controller	\$ 187.00
Pump, Mega Monsoon Submersible	\$ 80.00
Pump, Peristaltic	\$ 60.00
Pump, Submersible, Whaler w/Battery	\$ 25.00
Pump, Waterra	\$ 150.00
Sampler, Shelby Tube	\$ 100.00
Sampler, Telescoping	\$ 20.00
Sampler, Tubular, Soil, 7"	\$ 10.00
Sampler, Tubular, Soil, 15"	\$ 15.00
Sediment Sampler	\$ 30.00
Sediment Sampler (Mini-Ponar)	\$ 30.00
Sediment Sampler (Russian Peat Borer)	\$ 250.00
Shears, Metal Cutting	\$ 20.00
Smoker, Hurco Portable Power II	\$ 270.00
Tote Wagon	\$ 15.00
Traffic Control (cones , barricades)	\$ 25.00
Utility Trailer	\$ 75.00
Vapor Pin, Permanent Installation with Flush-Mount Cover	\$ 100.00
Vapor Pin, Temporary Installation	\$ 30.00
Water Level Probe	\$ 40.00
Water Level Probe (PFAS kit)	\$ 40.00
Water Sampler, horizontal	\$ 10.00
Weather Station	\$ 50.00
Well sounding tape w/ weight	\$ 10.00