SAMPLE TASK ORDER

TO BE USED FOR COST COMPARISON ONLY

DIVE OPERATION SPECIFICATIONS for

Turbine Intake Transducer Inspection

For Walla Walla: Lower Monumental Dam (21-23 September 2026)

For Portland: John Day Dam Dive (28-30 September 2026)

Scope of work:

The dive team will conduct underwater inspection of Lower Monumental and John Day Dam Turbine Intake Transducers (three days at each site). No installation or construction tasks will be performed. Assume all work will take place Monday-Wednesday with one dive evolution per day.

The dives will consist of the following:

- Surface supplied air with one deep dive to 146 ft and one shallow dive to 40 ft using a five-person diving team consisting of a non-diving Dive Supervisor, two working Divers, one Standby Diver, and one Tender.
- Add an additional Qualified Diver to the 5-person dive team for a basic 8-hour workday.

Note: For price comparison use Schedule line items identified below.

Schedule

Mobilization / Demobilization: Contractor will mobilize and demobilize all personnel, dive equipment, chamber, and support gear to Lower Monumental Dam (21-23 Sept 2026) and John Day Dam (28-30 Sept 2026). Workboat transport, launch, and recovery are included. Mobilization and demobilization time is excluded from the dive day. Each task order will have only one mob/demobilization charge whether it runs one or several days.

Workboat requirements: Vessel must accommodate the dive crew and 2 USACE personnel, carry all equipment, provide a stable SSA working platform, have sufficient freeboard, and possess adequate horsepower for river navigation.

For price comparison use the following line items:

- 0004AD for Walla Walla, Lower Monumental
- 0028AD for Portland, John Day

Day 0 Mobilization

Mobilize workboats, Conduct predive brief, equipment checks, communications test, and emergency drills. Confirm USACE site access and lockout/tagout as required.

For price comparison use the following line items:

- 0003AD for Walla Walla, Lower Monumental
- 0027AF for Portland, John Day

Day 1 Deep Inspection

Dive 1: 146 ft SSA. Perform methodical inspection of transducer mounting and surrounding structure, clean surfaces as needed for inspection, capture high-resolution video and stills, and take measurements of any anomalies. Topsides: review video and determine if supplemental deep documentation is required. Assume work can be done in one dive evolution.

For price comparison use the following line items:

- 0001AA, 0001AB, 0001AC, and 0002AA for Walla Walla, Lower Monumental
- 0025AA, 0025AB, 0025AC, and 0026AA for Portland, John Day

Day 2 Supplemental Deep Inspection

Dive 2: 146 ft SSA. Reinspect areas of concern, perform detailed probing or measurement, and capture additional video and stills. Topsides: prepare for shallow transition inspection and cable run verification. Assume work can be done in one dive evolution.

For price comparison use the following line items:

- 0001AA, 0001AB, 0001AC, and 0002AA for Walla Walla, Lower Monumental
- 0025AA, 0025AB, 0025AC, and 0026AA for Portland, John Day

Assume Dive Supervisor had to work 2 hours of overtime using the following line items:

- 0007 for Walla Walla, Lower Monumental
- 0031 for Portland, John Day

Day 3 Shallow Inspection and Final Verification

Dive 3: 40 ft SSA. Inspect cable routing, clamps, supports, and shallow transition points, perform final video sweep, and verify no snag or entrapment hazards remain. Topsides: finalize inspection report, compile video and stills, and prepare for demobilization. Assume work can be done in one dive evolution.

For price comparison use the following line items:

- 0001AA, 0002AA for Walla Walla, Lower Monumental
- 0025AA, 0026AA for Portland, John Day

Day 4 Demobilization

Demobilize chamber, equipment, and workboat. Complete post-operation inspections and reports.