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TRANSMITTAL SHEET

TO: Estimator

BID DATE:

November 30, 2022

TOTAL NO. OF PAGES INCLUDING COVER:

☐ 1 ☐ 2 ☒ 3 ☐ 4 ☐ 5 ☐ 6

WSDOT Unnamed Tributary to Carpenter Creek Fish Passage

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ASAP

Call with questions or changes

Estimator,

November 30, 2022

RE: Unnamed Tributary to Carpenter Creek

Packer Surveying and Engineering (PSE) is pleased to present this proposal for the Unnamed Tributary to Carpenter Creek Project.

Bid Item # 65 Structure Surveying Scope

- Prepare stakeout plan.
- Find and set survey control, provide benchmarks.
- Stake box culvert with offsets and grades.
- Stake wing walls with offsets.
- Project management, professional surveyor review.

Bid Item # 65 Structure Surveying Cost **\$7,216.00**

Bid Item # 66 Roadway Surveying Scope

- Prepare stakeout plan.
- Stake high visibility fence and saw cuts.
- Stake centerline of new creek with offsets and grades.
- Stake blue tops at 50' stations at centerline and edges.
- Stake bends and ends of guardrails.
- Project management, professional surveyor review.

Bid Item # 66 Roadway Surveying Cost **\$10,824.00**

Note; Log Jams can be staked on a T&M basis if needed

Two working days minimum notice is required for staking requests. Additional tasks, mobilizations, and re-staking authorized verbally or in writing by you, can be completed on a time and material basis, in accordance with the current year PSE fee schedule. (2022 schedule attached)

Construction Survey Manager

2022 Fee Schedule for Prevailing Wage Public Works Projects

OFFICE

STANDARD

Hourly

PRINCIPAL ENGINEER	\$175
ASSOCIATE ENGINEER	\$145
PROJECT ENGINEER	\$135
PRINCIPAL LAND SURVEYOR	\$175
ASSOCIATE LAND SURVEYOR	\$145
PROJECT LAND SURVEYOR	\$135
SURVEY COORDINATOR	\$135
PRINCIPAL SCIENTIST	\$175
SENIOR PROJECT SCIENTIST	\$150
PROJECT SCIENTIST	\$135
STAFF SCIENTIST	\$100
PROJECT MANAGER	\$165
SENIOR CAD / GIS TECHNICIAN	\$125
CAD / GIS TECHNICIAN	\$100
ENGINEERING TECHNICIAN	\$110
SURVEY TECHNICIAN	\$100
OFFICE / CLERICAL	\$85
EXPERT WITNESS / COURT PREPARATION & APPEARANCE	\$330

FIELD

SENIOR FIELD SCIENTIST	\$135
LICENSED GEOLOGIST	\$115
FIELD SCIENTIST	\$100
CONSTRUCTION INSPECTOR	\$105
SURVEY CREW LEAD	\$110
*1-PERSON SURVEY CREW	\$200
*2-PERSON SURVEY CREW	\$285
*3-PERSON SURVEY CREW	\$385
*HYDROGRAPHIC SURVEY CREW	\$370
*UAV (DRONE) LICENSED PILOT	\$200

OTHER

FIELD SUPPLIES	DIRECT COSTS – PLUS 15%
REPRODUCTION / COURIER	DIRECT COSTS – PLUS 15%
SUB-CONSULTANTS	DIRECT COSTS – PLUS 15%
SIGNAGE / TRAFFIC CONTROL	DIRECT COSTS – PLUS 15%
RENTAL EQUIPMENT	DIRECT COSTS – PLUS 15%
PER DIEM / TRAVEL	STANDARD RATE
MILEAGE	STANDARD RATE

The above hourly rates are based on eight (8) hour workday. Work performed in excess of eight (8) hours per day, as well as work performed on Saturdays, will be billed at 1.5 times the listed hourly rate. Work performed in excess of twelve (12) hours per day, holidays, and all work performed between the hours of 6:00 P.M. Saturday and 6:00 A.M. Monday, will be billed at 2.0 times the listed hourly rate.