



# ESTIMATE

Estimate Date

11/29/2022

## Customer

Granite Construction

## Job Information

SR 534, Unnamed Tributary to  
Carpenter Creek fish passage

## Estimator

| DESCRIPTION  | UOM  | QTY  | UNIT PRICE  | TOTAL        |
|--|------|------|-------------|--------------|
| Traffic Control Supervisor   | HR   | 320  | \$ 72.50    | \$ 23,200.00 |
| Traffic Control Supervisor (OT)  | HR   |      | \$ 102.00   | \$ -         |
| Traffic Control Supervisor (DT)  | HR   |      | \$ 138.00   | \$ -         |
| Flagger/Spotter  | HR   | 1280 | \$ 68.00    | \$ 87,040.00 |
| Flagger/Spotter (OT)   | HR   |      | \$ 95.00    | \$ -         |
| Flagger/Spotter (DT)   | HR   |      | \$ 129.00   | \$ -         |
| Traffic Control Laborer/TMA Operator                                       | HR   | 320  | \$ 70.00    | \$ 22,400.00 |
| Traffic Control Laborer/TMA Operator (OT)                                  | HR   |      | \$ 98.00    | \$ -         |
| Traffic Control Laborer/TMA Operator (DT)                                  | HR   |      | \$ 134.00   | \$ -         |
| Work Truck Usage (Qty: 1)  | MO   | 2    | \$ 2,200.00 | \$ 4,400.00  |
| Work Truck Usage (Qty: 1)  | WK   |      | \$ 600.00   | \$ -         |
| Jumbo Sign Package (Includes up to 50 Class B Signs and 100 Traffic Cones) | MO   | 2    | \$ 2,300.00 | \$ 4,600.00  |
| Jumbo Sign Package (Includes up to 50 Class B Signs and 100 Traffic Cones) | WK   |      | \$ 625.00   | \$ -         |
| PCM Board (Qty: 1)   | MO   |      | \$ 1,600.00 | \$ -         |
| PCM Board (Qty: 1)   | WK   |      | \$ 550.00   | \$ -         |
| Type III Barricades (Qty: 1)   | MO   |      | \$ 195.00   | \$ -         |
| Type III Barricades (Qty: 1)   | WK   |      | \$ 95.00    | \$ -         |
| Type III Barricades (Qty: 4)   | MO   |      | \$ 780.00   | \$ -         |
| Type III Barricades (Qty: 4)   | WK   | 1    | \$ 380.00   | \$ 380.00    |
| Truck Mounted Attenuator (Qty: 1)  | MO   | 2    | \$ 4,495.00 | \$ 8,990.00  |
| Truck Mounted Attenuator (Qty: 1)  | WK   | 1    | \$ 1,700.00 | \$ 1,700.00  |
| Traffic Drum/Barrels (Up to 100)   | MO   | 2    | \$ 725.00   | \$ 1,450.00  |
| Traffic Drum/Barrels (Up to 100)   | WK   |      | \$ 225.00   | \$ -         |
| Battery Powered Light Tower (Qty: 1)                                       | MO   |      | \$ 750.00   | \$ -         |
| Battery Powered Light Tower (Qty: 1)                                       | WK   |      | \$ 225.00   | \$ -         |
| Battery Powered Light Tower (Qty: 1)                                       | DY   |      | \$ 50.00    | \$ -         |
| Special Make Signs/Construction Signs Class A (Fabrication Only)           | SQFT | 72   | \$ 16.00    | \$ 1,152.00  |
| TCP Design (Per Sheet) - (Standard Rate - 3 to 5 Business days)            | EA   |      | \$ 200.00   | \$ -         |
| TCP Design (Per Sheet) - (Expedited Rate - 12 to 48 Hours)                 | EA   |      | \$ 250.00   | \$ -         |

|  |    |    |              |              |
|--|----|----|--------------|--------------|
| Per Diem (Includes 1 Hotel Room for up to 2 Personnel)   | DY | 40 | \$ 150.00    | \$ 6,000.00  |
| Mobilization (Assumes 40 working days, excluding non-working days requiring inspections)   | LS | 1  | \$ 20,100.00 | \$ 20,100.00 |
| Mobilization (per day per vehicle movement from AGS Yard, after 40 days, for non-working inspection days or additional equipment/vehicles beyond the estimated amount) | EA |    | \$ 600.00    | \$ -         |
| On Site Mobilization Fee (Per day per vehicle onsite after 40 days, for non-working days or additional vehicle)  | EA |    | \$ 60.00     | \$ -         |

**SUBTOTAL** \$181,412.00

**TAX RATE** 0.00%

**TOTAL TAX** \$0.00

X

Signature

Print Name & Title

Date

**Estimate Total \$ 181,412.00**

### Terms & Conditions

1) Time and Material Basis: All AGS estimates are based on the best publicly available information at time of bid and may be subject to fluctuations based on various factors (i.e., OT/DT hours, additional crew added, additional equipment, etc.). With the exception of identified lump sum items (Mob, Admin, etc.), AGS bills on actual time and material basis.

2) Union Shop: AGS is a union shop and its Field Crew members belong to the Laborer's Union in Washington. As such, AGS field crew employees are subject to Labor Union work and pay rules (portions of agreement will be made available upon Prime Contractor request as Prime is responsible for familiarizing themselves with union work and pay rules in advance of project). All hours will be charged in increments of 2 hours (i.e., 2, 4, 6, 8, 10) depending on shift schedule of 5/8s or 4/10s.

3) Missed Lunches: Per Union work rules regarding lunch breaks, the Contractor is responsible for allowing field crew to take a 30-minute unpaid lunch if the work shift lasts more than a five (5) hours shift. If the crew member is unable to take a lunch (not due to their own decision), the Contractor will be invoiced one-half (1/2) hour at the applicable over time billing rate. When field crew members are required to work more than ten (10) hours, they shall be allowed a second one-half (1/2) hour meal period after the eleventh hour. If not given one-half (1/2) hour meal period, one-half (1/2) hour at the applicable overtime rate shall be added to hours worked. Field crew members required to work more than fifteen (15) hours shall be allowed an additional one-half (1/2) hour meal period (a third lunch period for 8-hour shift field crew members and a second lunch period for 10-hour shift employees) after the seventh hour worked which shall be considered as time worked. If not given the one-half (1/2) hour meal period, one half (1/2) hour at the applicable overtime billing rate shall be added to hours worked.

4) Laydown Yard: Estimate assumes that Prime Contractor will provide **TCP** a secure lay-down yard for all equipment. If a laydown yard is unavailable, mobilization will be subject to revision.

5) Cancellation Policy: A minimum 4-hour charge per laborer along with truck/equipment and MOB for the day for all jobs and any jobs cancelled within 2 hours of start time.

6) MOB or Traffic Control Other Lump Sum: Paid 1/2 at project launch and 1/2 at project mid-point.

7) Shift Assumptions: Base estimate assumes Day Shift operations with one crew. Additional crew/shifts or additional equipment beyond the base estimate, or as contained in a subcontract, may incur incremental MOB for the equipment and requires a minimum of 10 calendar days advanced notice if additional headcount beyond the base final estimate is needed. If **TCP** is unable to fulfill the request for additional equipment or headcount with the 10-day notice, this request will not constitute a failure to perform or be subject to liquidated damages.

8) Work Schedule: Estimate assumes all work to be done on a 5/8 or 4/10 shifts on weekdays. OT/DT rates will be applied to any hours worked outside these hours to OT/DT rate.

9) Insurance Coverage: The **TCP** Estimate assumes following insurance coverage: General Liability \$1.0M/occurrence; \$2.0M Aggregate limit; Excess Liability of \$1.0M, and Commercial Auto \$1.0M/occurrence. Costs of any additional coverage or higher amount of coverage will be passed along to Prime.

10) Meetings: **TCP** requests invitation to Project Pre-Construction meeting and to the weekly project meetings.

11) This estimate is valid for 30 days from the date contained in the estimate.

Exclusions:

Construction of Pedestrian Ramps and Platforms

Performance and Payment Bond Fee (Cost not included in Estimate, TBD)