

COGGINS & SONS, INC.



Caisson Drilling, Excavation Shoring, Tieback Anchors

“REVISED” PERMANENT EARTH RETENTION PROPOSAL

December 19, 2018

Darin Duran
Cesare Inc.
7108 South Alton Way
Centennial, CO 80112
303-220-0300
dduran@cesareinc.com

RE: Timberline HOA Retaining Wall
Crested Butte, CO

This proposal has been based on topographic Survey dated 5/30/14 and a site soils investigation provided by Cesare Inc. dated 3/20/18.

A. PROPOSAL INCLUDES AND IS CONTINGENT UPON THE FOLLOWING:

1. The design & installation of approximately 2,475 sq. ft. of permanent earth retention. The type of system proposed is a reinforced shotcrete wall with epoxy coated soil nails over the existing railroad tie crib wall.
2. Supply all artisans, shotcrete and equipment to install an architectural layer over 2,475 sq. ft. of the permanent shotcrete wall. Sculpt, texture and stain the applied shotcrete with a **geological finish**.
3. The **current price and availability of materials (pricing good thru April 2019)** at the time this proposal has been issued and is subject to schedule and or price modifications if shortages and/or price increases occur. Coggins & Sons Inc. reserves the right to re-evaluate the material prices once we have received a letter of intent.
4. Trash Dumpsters, san-o-lets, and street sweeping as required.
5. Removal of rebound from shotcrete wall.
6. One mobilization.
7. Insurance will be provided per Coggins & Sons present limits (Please Click on the below attachment).

B. PROPOSAL **EXCLUDES** THE FOLLOWING AND SHALL BE LISTED UNDER **EXCLUSIONS** IN ANY SUBCONTRACT ENTERED INTO:

1. **Global Stability analysis.**
2. **Protection of finished wall.**
3. **Integral Color.**
4. **Testing and coring.**
5. **Continual Wet Cure of Shotcrete.**
6. **Anti-Graffiti Coating.**
7. **V- Ditch at top of wall** (this has been provided as an alternate below).
8. **Any Excavation for V- Ditch. V- Ditch will be placed directly on top of the wall.**
9. **Water Source:** Owner shall supply a water source **on site, near the work area adequate for construction use.**

10. **Utility Conflicts:** Costs for utility conflicts which may interfere with the earth retention or tieback installation.
11. **Potholing for utilities (This has been provided as an allowance below):** "Potholing" for such utilities will be invoiced at cost plus (15%). This also will include any time for the Supervisor or labor time required to accurately locate utilities and any additional time required will be paid per Coggins & Sons attached rates.
12. **Removal, relocation or protection of any existing utility above or below ground which may interfere with the installation of the earth retention system.**
13. **Power lines closer than legally permissible are to be removed or de-energized.**
14. **Private locates and / or video camera of existing utilities.**
15. **Damage to existing sewer laterals:** Damage to sewer laterals that are in conflict with the earth retention installation. Laterals are to be disconnected and capped at the main line prior to construction. Contractor to provide video to Coggins & Sons showing this work has been performed.
16. **Easements to encroach into adjacent properties.**
17. **Over excavation:** Over Excavation or perimeter drain below bottom of footing elevation. If additional excavation is required, which would cause additional depth to the shoring, additional cost will be incurred.
18. Any earth retention requirements not mentioned in this proposal.
19. **Construction Site de-watering:** Site de-watering shall be performed (by others, if required) prior to the start of the shoring installation. This is required to prevent hydrostatic head or create potential areas of failure during the shoring installation.
20. **Credit given for OCIP / CCIP insurance program. Coggins & Sons, Inc. will provide a credit for these programs only in the amount provided by our insurance carrier. Coggins & Sons will only be responsible for our current deductible required by our insurance carrier of \$5,000.00. Additional deductible amounts are the responsibility of the contractor. No credits or deducts will be provided for excess / umbrella coverage.**
21. Project specific drug testing and or orientation will be invoiced at cost plus 15%. All badging and or background checks will be invoiced at cost plus 15%.
22. **Handrail system:** Handrail at the top of the shoring system as required by OSHA.
23. **Permits:** The cost of any fees, permits, monitoring, surveys, or easements associated with the project.
24. **Materials testing:** if needed, shall be provided by others at no additional cost to Coggins & Sons Inc.
25. **Concrete pump truck:** If access conditions are such that our equipment cannot remove the water or a concrete truck cannot "tailgate" the concrete directly to its location a pump truck shall be provided by the owner at no additional cost to Coggins & Sons Inc.
26. **All Excavation.**
27. **Any back-fill requirements:** All Back-fill requirements shall be provided.
28. **Obstruction removal:** Obstruction removal (requiring the use of carbide rock augers or core barrels) during drilling operations will be invoiced at **\$650.00 / hr.** plus 15 % on all materials (flow fill etc.).
29. **Removal of the earth retention system once installed.**
30. **Any costs associated with drilling through and / or handling of contaminated soils.**
31. **Maintenance of excavated slopes or runoff water.** This shall be dealt with by others as not to cause washouts behind or near the earth retention walls.
32. **Street Cleaning:** Full time safety representative, fencing, sanitary facilities, trash dumpsters, traffic control, and street cleaning.
33. **Removal of drilling spoils from the site.** Drilling spoils will be stockpiled at a central location. Removal by others.
34. **Overtime.** This proposal has been based on a five day work week 8 hours per day.
35. **Design for surcharge loading.**

C. BID QUALIFICATIONS

1. **The exact quantities included in this proposal will be as reflected on Coggins & Sons drawings when issued and shall be the basis for quantity and scope of our work included in the subcontract.**
2. Any delays caused by others will be invoiced at the rates per the attached sheet for equipment and personnel.

3. **Parking for one company truck per drill rig on site shall be allowed by the contractor. This will be required to maintain up keep and drilling operations.**
4. **Time for completion is 31 working days and shall be included in the subcontract agreement. This work excludes, drilling through manmade obstructions, delays by others, weather or unforeseen conditions.**
5. A bond will be furnished, if required, with premium to be paid for by others prior to mobilization. A bond rate of .09% to the final contract amount will apply.
6. Progress payments shall be made on a monthly basis throughout the construction process. The progress payments shall include costs for all materials purchased and/or fabricated.
7. If additional engineering is required, after drawings have been issued, this shall be invoiced at the rate of \$190.00 / hr. This includes all time to adjust anchor locations for utility conflicts as mentioned in paragraph B item #1.
8. The governing law of the subcontract shall be, by the state of Colorado.
9. A minimum two weeks, upon receiving a letter of intent, until final stamped earth retention drawing can be issued.
10. Prior to the acceptance of this proposal, Coggins & Sons Inc. would enjoy the opportunity to review this proposal and scope of work.

LUMP SUM COST ALLEY (2,475 sq. ft.)	\$368,943.00
ADDITIONAL MOBILIZATIONS WILL BE BILLED AT	\$9,236.00
MOCK-UP PANELS	\$4,510.00
POTHOLING ALLOWANCE	\$7,000.00
ADD OPTIONAL "V" DITCH	\$23,362.00
(BASED ON THE ABOVE QUALIFICATIONS)	

Sincerely,

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