



water resources / environmental consultants

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January 11, 2018
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Mr. Weston Lee
Office of Land Resources
Arkansas Department of Environmental Quality
5301 North Shore Drive
Little Rock, AR 72118-5317

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RE: Scope of Work and Cost Estimate for DAMCO SWPPP Permit Maintenance
State Contract #4600037745
FTN No. P03013-0020-030

Dear Mr. Lee:

This letter provides the proposed scope of work (SOW) and associated cost estimate for the Stormwater Pollution Prevention Plan (SWPPP) Permit Maintenance services associated with the transition between Phase I and Phase II construction at the DAMCO site located near Mountain Home, Arkansas. The SOW is based upon the discussions with Mr. Weston Lee of the Arkansas Department of Environmental Quality (ADEQ).

SCOPE OF WORK

TASK 1 – SWPPP PERMIT MAINTENANCE

For this task, FTN will provide the following field services during the SWPPP Permit Maintenance project:

1. Complete the SWPPP permit handoff inspection and transfer permit at the final completion site meeting with ADEQ and the Phase I Contractor, SEMS, Inc;
2. Monitor and document the stormwater best management practices (BMPs) per the approved project SWPPP on a weekly basis;
3. Complete minor (hand tool) maintenance to BMPs at the time of weekly inspections, as needed; and
4. Complete the SWPPP permit handoff inspection and transfer permit to the successful Phase II bidder following the Notice to Proceed with Phase II.

ADDITIONAL SERVICES

In the event that significant modification or repair to stormwater BMPs is required, FTN will provide additional labor, equipment, and materials necessary to repair BMPs to an acceptable condition using FTN personnel or qualified subcontractors. Additional services shall be paid on a time and materials basis. FTN will provide ADEQ with a cost estimate for the additional services related to the repair of BMPs prior to initiating repairs.

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PROJECT SCHEDULE

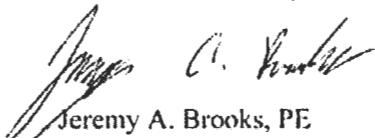
It is estimated that the transition from Phase I to Phase II of the DAMCO project may take approximately 26 weeks to complete. The project budget for SWPPP Permit Maintenance and project management is based on this estimated schedule. If the timeline extends beyond this estimated schedule, FTN will provide ADEQ with a cost estimate for the additional services related to the extended project schedule.

PROJECT BUDGET

Each weekly SWPPP Permit Maintenance site visit will be billed at a unit rate of \$1,400 each. Based on the anticipated 26-week project duration, the estimated budget for SWPPP Permit Maintenance during the Phase I to Phase II transitions of the DAMCO RA construction is \$39,770 for compensation (labor and 9.25% fee) and \$500 for expenses (project supplies), for a total of \$40,270.

If you have any questions about the proposed scope of work and budget, please do not hesitate to contact me or Paul Crawford, PE, PG, at (501) 225-7779.

Respectfully submitted,
FTN ASSOCIATES, LTD.



Jeremy A. Brooks, PE
Project Engineer

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