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May 3, 2024

Tarrant County Transportation Department
100 East Weatherford Street, Suite 401
Fort Worth, Texas 76196

Attn: Maria C. Moreno
P: 817-884-2634
E: mcmoreno2@tarrantcountytx.gov

RE: Proposal for Spill Prevention Control and Countermeasure Plan
Tarrant County Transportation Services
Multiple Locations – 2 Facilities in Tarrant County, Texas
Terracon Proposal No. P94247478

Dear Ms. Moreno:

Terracon Consultants, Inc. (Terracon) appreciates the opportunity to submit this proposal to Tarrant County Transportation Department (Client) to update Spill Prevention, Control, and Countermeasure (SPCC) Plans, as applicable, for the two facilities listed below. The following sections provide an outline of the project, Terracon's scope of services, schedule, and compensation.

Facility Name	Address/Location
Lynn W Ross Detention Center	2701 Kimbo Road, Fort Worth, Texas 76111
Precinct 4 Garage Facility	601 Longhorn Rd, Fort Worth, Texas 76179

1.0 Project Information

An SPCC Plan is required by Title 40 of the Code of Federal Regulations, Part 112 (40 CFR 112) for a facility with combined aboveground oil storage equal to or greater than 1,320 gallons. An SPCC Plan is also required under 40 CFR 112 when combined underground oil storage is equal to or greater than 42,000 gallons and only where such tanks are not already regulated by a United States Environmental Protection Agency (USEPA)-approved state underground storage tank program. The SPCC rule requires that the SPCC plan be reviewed and updated every five years or when there are changes made to the site, whichever is earlier.

Based on communications with the Client, Terracon understands that the above-referenced facilities have aboveground oil storage with total storage capacity equal to or greater than 1,320 gallons and

therefore require an SPCC Plan. Lynn W Ross Detention Center does not currently have an existing plan while the Precinct 4 Garage Facility has an existing plan which requires updating.

The professional services to be provided by Terracon for this project are described in the following Scope of Services.

2.0 Scope of Services

Terracon will send an agent of the P.E. to the Facility to conduct a site visit to verify conditions at each facility. Based on the site visits and information provided by the Client, Terracon will prepare the SPCC Plans utilizing a Terracon report template, in compliance with 40 CFR 112, to reflect the Facility's oil storage and handling procedures.

The SPCC Plan will describe the Facility's conformance with 40 CFR 112 and on-site implementation including the following:

- Regulated oil storage and handling activities at the site, including tanks, loading/unloading, drum storage, oil-filled transformers, oil-filled equipment etc.;
- Direction, rate of flow, and total quantity of oil which could be discharged from the facility as a result of each major type of release or failure (such as tank overflow, rupture, or leakage);
- Containment and/or diversionary structures or equipment to prevent discharged oil from reaching a navigable water course (such as dikes, berms or retaining walls sufficiently impervious to contain spilled oil);
- Spill response and/or spill contingency measures which meet provisions of 40 CFR 109, including management's written commitment of manpower, equipment and materials required to expeditiously control and remove any harmful quantity of oil discharged;
- Evaluation and completion of the Certification of the Applicability of Substantial Harm criteria checklist;
- Personnel training, inspection, security, and records maintenance provisions, and blank inspection form templates; and
- Development of a site drainage map, plus a site vicinity topographic map showing the facility in relation to surrounding area, nearby sensitive receptors, and the nearest receiving water.

3.0 Services not Included

The following services are not included in this Scope of Services:

- Associated fees to the municipality, state agency, or the USEPA;
- Annual SPCC Training;
- Analytical sampling or testing;
- Consultation or meetings with the municipality, state agency, or the USEPA;
- Engineering design, specifications, or construction services or physical controls or containment structures;
- Preparation of additional reports or plans except those specified by this Scope of Services;
- Revisions after final documents are submitted to the Client;

- Conducting inspections or tank integrity testing;
- Conducting personnel training sessions or developing training packages;
- Implementation or maintenance of controls or best management practices;
- Consultation for other issues besides oil pollution prevention; and
- Regulatory review and research, consultation site visits, or inspections for environmental compliance issues other than oil pollution prevention.

Please note that this list is not all-inclusive. Additional services may be offered by Terracon as requested by the Client during the course of the project.

Site Access and Safety

The Client shall secure all necessary site related approvals, permits, licenses, and consents necessary to commence and complete the Scope of Services and will execute any necessary site access agreement. Terracon will be responsible for supervision and site safety measures for its own employees but shall not be responsible for the supervision or health and safety precautions for any third parties, including Client's contractors, subcontractors, or other parties present at the site.

4.0 Standard of Care and Limitations

Terracon's services will be performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographic area during the same period. Terracon makes no warranties, express or implied, regarding its services, findings, conclusions, or recommendations. The findings and conclusions presented in the deliverables will be based on the Facility's current conditions and the information collected as discussed in this proposal. An evaluation of information received after the report issuance date may result in an alteration of our opinions and conclusions. Requested regulatory agency correspondence or other information may not be provided to Terracon by the issuance date of the plan. Consideration of information not received by the issuance date of the plan is beyond the scope of this proposal. We do not warrant third party information or regulatory agency information used in the compilation of the plan.

Although Terracon can provide general recommendations for available options with regard to best management practices, physical control measures, and spill response measures, the facility operator must also make its own internal evaluation of such options with regard to operational and economic feasibility. The operator retains the final decision-making authority and responsibility for determining proper management practices, control measures, monitoring and inspection methods, taking appropriate action to institute procedures or install controls, and for securing additional engineering or construction design assistance to ensure that physical controls meet the intent of regulatory requirements. Such measures must meet provisions of 40 CFR 112 to the satisfaction of the certifying P.E. If additional assistance is desired, such as subsequent material changes in oil storage quantity or location, or a situation is encountered that is not covered in this proposal, the project budget and scope can be extended upon Client approval.

5.0 Compensation and Schedule

The scope of services will be performed on a lump sum basis not to exceed, which includes associated travel expenses, as described in the below table:

Facility Name	Total Lump Sum Cost	Accept
Lynn W Ross Detention Center	\$5,000	<input type="checkbox"/>
Precinct 4 Garage Facility	\$3,500	<input type="checkbox"/>

If, as a result of these services, additional work is required outside the scope of this proposal, the Client will be contacted, and upon request, proposed costs for additional work will be provided. Client authorization will be obtained prior to commencement of any additional work outside the scope of this proposal.

Our estimated fee is based upon the following assumptions:

- Our fees do not include permit costs, laboratory analysis, requests for clarification, requests for additional information, or requests to address additional issues beyond this Scope of Services.
- The field reconnaissance will be scheduled on a business day when Client can allow Terracon access to the facility and personnel familiar with the operation of the facility will be available to answer site-specific questions.
- Site visit can be performed in Level D PPE including steel-toed boots, high visibility vest, hearing and eye protection, and hard hat.
- Client will provide copies of relevant documents to Terracon, as required to complete this Scope of Services in a timely manner.
- Completion of this Scope of Services does not guarantee the Facility will be in compliance with applicable rules and regulations.

If any of these assumptions or conditions are not accurate or change during the project, the stated fee is subject to change. Please contact us immediately if you are aware of any inaccuracies in these assumptions and conditions, so we may revise the proposal or fee.

Project Schedule

Services will be initiated upon receipt of the written notice to proceed, after which scheduling of the facility site visit will be coordinated with the Client. A draft report will be submitted within approximately 30 business days following date of site visit, depending on the timely submittal of requested documentation by the Client. The final report for the Facility will be submitted within 10 business days following receipt of Client's comments on the draft SPCC plan.

In order to comply with the proposed schedule, the Client will provide Terracon with the following information prior to or during Terracon's site visit, as applicable and available:

- A Facility map or site diagram (to scale) including but not limited to locations of Facility equipment, tanks, aboveground and underground piping, and unloading and loading areas;

- Capacities, dimensions, construction material, and contents of on-site oil storage containers;
- Capacities, dimensions, and construction material of on-site containment and/or wash pits;
- Size and construction material for aboveground and underground piping;
- Capacities of transport vehicles and descriptions of unloading/loading operations;
- Detailed description of on-site oil transfer, usage, and storage operations;
- Process flow diagram for Facility operations;
- Documentation of employee training, site inspections, and tank integrity;
- Information pertaining to any previous spill events;
- Names, titles, and telephone numbers of personnel who will be responsible for spill response and periodic inspections of tanks and other oil storage areas;
- Copies of manufacturer specification drawings, data sheets and other related documents for overfill alarms, control systems or other control devices on tanks; and
- A list of spill response equipment kept at the Facility and locations.

Please note that this list is not all-inclusive. Terracon may request additional information based on Facility conditions in order to complete this scope of services.

Terracon will provide one final electronic copy or PDF. If requested, one hardcopy of the final documents will be provided and additional copies may be requested for a cost of \$50 per document.

6.0 Authorization

We have attached a Master Service Agreement (MSA) Task Order that is incorporated into this proposal and that you must sign to authorize us to do this work and return a signed copy to Anna Humphrey at anna.humphrey@terracon.com. This Proposal is valid only if authorized within 60 days from the proposal date.

We appreciate the opportunity to provide this proposal and look forward to working with you on this project. If we can provide any additional environmental, occupational health, safety-related, or other services, please call Anna Humphrey at 214-666-4727.

Sincerely,

Terracon Consultants Inc.

TBPE Firm Registration No. F-3272



Anna E. Humphrey
Group Manager



Christian W. New, P.E. (lic. in IA, NE, SD, ND)
Sr. Environmental Engineer

Attachment: Master Service Agreement Task Order
Terracon Fee Schedule

MASTER SERVICES AGREEMENT

TASK ORDER

This TASK ORDER is issued under the MASTER SERVICES AGREEMENT dated 04/05/2023 between Tarrant County Transportation Department ("Client") and Terracon Consultants, Inc. ("Consultant") for Services to be provided by Consultant for Client on the Tarrant County SPCC Plans project ("Project"), as described in the Project Information section of the Consultant's Task Order Proposal dated 05/01/2024 ("Task Order Proposal") unless the Project is otherwise described below or in Exhibit A to this Task Order (which section or Exhibit are incorporated into this Task Order). This Task Order is incorporated into and part of the Master Services Agreement.

1. Project Information

See attached Terracon Proposal No. P94247478 dated May 3, 2024.

2. Scope of Services The scope of Services to be provided under this Task Order are described in the Scope of Services section of the Consultant's Task Order Proposal, unless Services are otherwise described below or in Exhibit B to this Task Order.

See attached Terracon Proposal No. P94247478 dated May 3, 2024.

3. Compensation Client shall pay compensation for the Services performed at the fees stated in the Task Order Proposal unless fees are otherwise stated below or in Exhibit C to this Task Order.

See attached Terracon Proposal No. P94247478 dated May 3, 2024.

All terms and conditions of the Master Services Agreement shall continue in full force and effect. This Task Order is accepted and Consultant is authorized to proceed.

Consultant: Terracon Consultants, Inc.
By: *Christian W. New* Date: 5/3/2024
Name/Title: Christian W New / Senior Environmental Engineer
Address: 8901 John W Carpenter Fwy Ste 100
Dallas, TX 75247-4547
Phone: (214) 630-1010 Fax: (214) 630-7070
Email: Christian.New@terracon.com

Client: Tarrant County Transportation Department
By: _____ Date: _____
Name/Title: Maria Moreno / Environmental Specialist
Address: 100 E Weatherford St Rm 401
Fort Worth, TX 76196-0206
Phone: _____ Fax: _____
Email: mcmoreno2@tarrantcountytx.gov



ENVIRONMENTAL CONSULTING SERVICES

FEE SCHEDULE

HOURLY FEES FOR PERSONNEL

Environmental Professional includes Engineer, Geologist, or Scientist.

Expert Witness	\$250.00
Senior Principal	\$200.00
Principal	\$190.00
Program Manager.....	\$190.00
Department Manager III.....	\$190.00
Department Manager II.....	\$180.00
Department Manager I.....	\$170.00
Group Manager	\$160.00
Senior Project Professional/Manager	\$160.00
Project Professional/Manager	\$140.00
Assistant Project Professional/Manager	\$120.00
Senior Staff Professional	\$110.00
Staff Professional	\$90.00
Field Professional	\$80.00
Environmental Technician.....	\$70.00
Administrative Staff.....	\$65.00

TRAVEL EXPENSES

Reimbursable Expenses are charged at cost plus 15%.

Vehicle Charge (local, within DFW Metroplex), per day	\$60.00
Mileage (per mile).....	\$0.65
Per Diem – Lodging (per day).....	\$150.00
Per Diem – Meals (per day).....	\$40.00
Document Delivery/Overnight (per standard package)	\$20.00

FIELD EQUIPMENT

Asbestos / Indoor Air Quality

High Flow Air Pump (per day)	\$50.00
Low Flow Air Pump (per day).....	\$35.00
IAQ Instrumentation (QTRAK, Moisture Meter) (per day).....	\$50.00
IAQ OID or Particle Counter (per day).....	\$125.00
Infrared Camera (per day)	\$125.00
Micro Manometer (per day).....	\$35.00

Site Investigation

Hand Auger (per day)	\$35.00
PID Meter (per day).....	\$125.00
Disposable Bailer (each).....	\$25.00
Water Level Indicator (per day)	\$35.00
Interface Probe (per day)	\$55.00
Peristaltic Pump (per day)	\$50.00
Low-Flow Bladder Pump (per day)	\$100.00
Submersible Purge Pump (per day)	\$175.00
Low Flow Sampling Cell (includes YSI/Horiba & flow cell)	\$150.00
Trimble Professional-Grade GPS (per day).....	\$165.00
XRF Meter (per day).....	\$350.00
GEM 2000 Gas Analyzer & Extraction Monitor (per day)	\$200.00
MGD 2002 Helium Detector (per day).....	\$100.00

