



January 22, 2025

Mr. Bill Eidson, PE, PTOE
DuPage County Division of Transportation
421 N. County Farm Road
Wheaton, Illinois 60187

Attn: Mr. Nils Jordahl, P.E.

Re: Professional Design Engineering Services
Supplement Five Agreement
Lemont Road Improvement (County Highway 9)
83rd Street to 87th Street
Section No.: 16-00232-00-CH

Dear Mr. Jordahl:

BLA, Inc. is submitting a supplement for additional scope of services following the contract extension passed by the County Board on November 12, 2024. The proposed scope of services include tasks necessary for a 2025 letting. The Lemont Road Improvement project has received Surface Transportation Program (STP) federal funding and to maintain the eligible funding the scope of work associated included verifying the wetland boundary, obtaining a Nationwide Army Corps of Engineers Permit, FAA coordination, PSI / LPC 663 update, and updating the Contract Plans and Documents to current standards since the original final submittal to IDOT was delayed as a result of the land acquisition process.

Task 1 - Engineering Plan and Contract Document Updates:

The STP funded project requires the plans, specifications and estimates (PS&E) be submitted to IDOT Bureau of Local Roads and Street adhering to the established letting schedule and current requirements / specifications. The original Final Submittal to IDOT was in October 2023 for a January 2024 letting. However due to the right-of-way acquisition process the proposed letting date was revised to March 7, 2025. As a result the PS&E documents require review and updating to current pay items, standards, and specification revision dates prior to submitting to IDOT. In addition, this task includes minor updating and revisions to the drainage issue at 8441 Lemont Road, which includes calculations and exhibits pertaining to the outlet. The anticipated drainage revisions include storm sewer capacity, pipe slopes, inverts, and structure location revisions that will be incorporated into the plans.

This work for the above task shall be performed for a fee of.....\$12,614.56

Task 2 – Permitting Updates:

- Army Corps: The previous U.S. Army Corps Regional permit that has been obtained has expired. The new regulations have eliminated the Regional Permit and is now under a Nationwide Permit category. BLA coordinated with the U.S. Army Corps and they indicated that an extension on the Regional Permit is not appropriate and a new Nationwide Permit must be submitted. BLA will complete the Nationwide Permit application form and compile the associated exhibits, specifications, data, plan sheets, impacts, and project information for submittal to the U.S. Army Corps. In addition, the previous wetland boundary dated October 19, 2021 is no longer valid as the 3 year timeframe has been exceeded. A site visit will be performed to verify the wetland boundary and a coordination with DuPage County DEC will occur for boundary verification.

- FAA Permitting / Coordination: BLA will submit to the FAA the appropriate plans and documents to receive a “Determination of No Hazard to Air Navigation” response. This will be necessary for the temporary construction equipment since no physical proposed features are to be at an elevation greater than existing. The previous FAA determination letters expired on 9/22/2022. They are valid for a 6 month period.

This work for the above task shall be performed for a fee of.....\$7,076.66

Task 3 - Environmental Clearance Updates:

With the letting revised to January 17, 2025 or beyond it would be beneficial to have the permits and clearances updated and valid through the year 2025. Below is a list of environmental clearances that require updating due to upcoming expiration dates.

Environmental Survey Request (ESR) Clearances:

Natural Resources Review

Cleared: 1/09/2023

Expires: 1/09/2025

Wetland

Cleared: 1/09/2023

Expires: 1/09/2025

Associated with this task will be the coordination with IDOT, updating exhibits, documents, forms, as needed.

This work for the above task shall be performed for a fee of.....\$1,568.00

Task 4 – PESA / PSI / CCDD Updating:

This task will consist of updating the PESA, PSI, and the CCDD documents based on the timing from the original documents and the time frame allowed between report completion and letting. Refer to the sub-consultants scope of work for more detail.

This work for the above task shall be performed for a fee of.....\$22,160.70

This task will be performed after specific authorization by the County. No work shall commence on this task until County approval.

Task 5 – Field Visit / Meeting:

This task will consist of the following site visits and anticipated meetings.

Field Visit (1): 8 hours x 1 person

This field visit will be to meet with the property owner at 8441 Lemont Road as well as to complete a plan in hand site verification.

County and Consultant Coordination Meeting (1): 2 hours x 1 person

This meeting is anticipated to be held virtual and is intended to be utilized for coordination pertaining to the project, plan comments, etc. The hours include preparation time and meeting minutes.

This work for the above task shall be performed for a fee of.....\$2,025.00

Task 6 - OA/OC / Administration/Management:

This task will consist of internal review of the documents, exhibits, plans, scheduling, budget control, and contract administration for the supplemental tasks.

This work for the above task shall be performed for a fee of.....\$1,960.00

Task 7 – Contingency Task:

This task is included to address remaining land acquisition issues and shall be used only at the direction of the County. Such items include exhibit generation, calculation, design verifications, minor design modifications, meetings, and phone calls.

This work for the above task shall be performed for a fee of.....\$7,594.27

Supplement 5 to be performed for a not to exceed fee of.....\$54,999.18

Please let us know at once if any of the above information is at variance with your instructions. Thank you for requesting BLA, Inc. to provide the additional scope of services. Should you have any questions or require additional information please contact us at (630) 438-6400 or at mcesario@bla-inc.com.

Respectfully Submitted,

BLA, INC.

Signature on file

Matthew Cesario, P.E.
Vice President / Director of Design



Payroll Escalation Table
Anniversary Raises
DLM 2.80

FIRM NAME BLA, Inc.
PRIME/SUPPLEMENT Supplement 5

DATE 01/22/25
PTB NO. Lemont Rd. Design

CONTRACT TERM 12 MONTHS
START DATE 2/1/2025
RAISE DATE Anniversary

OVERHEAD RATE 112.70%
COMPLEXITY FACTOR 0
% OF RAISE 3.00%

ESCALATION PER YEAR

DETERMINE THE MID POINT OF THE AGREEMENT

6

CACULATE THE ESCALATION FACTOR TO THE MIDPOINT OF THE CONTRACT

1.50%

The total escalation for this project would be: 1.50%



Illinois Department of Transportation

Payroll Rates

FIRM NAME BLA, Inc. DATE 01/22/25
PRIME/SUPPLEMENT Supplement 5
PTB NO. Lemont Rd. Design

ESCALATION FACTOR 1.50%

Table with 3 columns: CLASSIFICATION, CURRENT RATE, ESCALATED RATE. Rows include Principal (\$70.00), Senior Project Manager (\$70.00), Project Manager (\$53.94), Project Engineer (\$42.00), Design Engineer (\$32.97), Director of Structural Engr (\$70.00), Structural Engineer (\$44.34), Director of Construction Engr (\$70.00), Director of Environmental Serv (\$59.25), Senior Resident Engineer (\$70.00), Resident Engineer II (\$56.17), Resident Engineer I (\$50.93), Office Engineer (\$52.15), Constuction Engineer (\$43.00), Intern (\$20.00), Public Information Coordinator (\$39.12), Director of Design (\$70.00), and multiple rows of \$0.00.



Average Hourly Project Rates

Route Lemont Rd. Design
 Section 16-00232-00-CH
 County Dupage
 Job No. _____
 PTB/Item Lemont Rd. Design

Consultant BLA, Inc.

Date 01/22/25

Sheet 1 OF 1

Payroll Classification	Avg Hourly Rates	Total Project Rates			Task 1 - Eng Plan and Con Doc			Task 2 - Permitting Updates			Task 3 - Environ Clear Update			Task 4: PSI/LPC 663 Updating			Task 5: Field Visit/Meetings		
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal	\$70.00	0																	
Senior Project Manager	\$70.00	0																	
Project Manager	\$54.75	0																	
Project Engineer	\$42.63	66	32.51%	13.86	40	50.00%	21.32												
Design Engineer	\$33.46	4	1.97%	0.66															
Director of Structural Engr	\$70.00	0																	
Structural Engineer	\$45.01	0																	
Director of Construction Engr	\$70.00	0																	
Director of Environmental Serv	\$60.14	30	14.78%	8.89				30	75.00%	45.10									
Senior Resident Engineer	\$70.00	0																	
Resident Engineer II	\$57.01	0																	
Resident Engineer I	\$51.69	0																	
Office Engineer	\$52.93	0																	
Constuction Engineer	\$43.65	0																	
Intern	\$20.30	0																	
Public Information Coordinator	\$39.71	0																	
Director of Design	\$70.00	103	50.74%	35.52	40	50.00%	35.00	10	25.00%	17.50	8	100.00%	70.00	4	100.00%	70.00	10	100.00%	70.00
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TOTALS		203	100%	\$58.92	80	100%	\$56.32	40	100%	\$62.60	8	100%	\$70.00	4	100%	\$70.00	10	100%	\$70.00



Average Hourly Project Rates

Route Lemont Rd. Design
 Section 16-00232-00-CH
 County Dupage
 Job No. _____
 PTB/Item Lemont Rd. Design

Consultant BLA, Inc.

Date 01/22/25

Sheet 2 OF 1

Payroll Classification	Avg Hourly Rates	Task 6: QA/QC / Admin Mänge			Task 7: Contingency Task														
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal	\$70.00																		
Senior Project Manager	\$70.00																		
Project Manager	\$54.75																		
Project Engineer	\$42.63				26	50.98%	21.73												
Design Engineer	\$33.46				4	7.84%	2.62												
Director of Structural Engr	\$70.00																		
Structural Engineer	\$45.01																		
Director of Construction Engr	\$70.00																		
Director of Environmental Ser	\$60.14																		
Senior Resident Engineer	\$70.00																		
Resident Engineer II	\$57.01																		
Resident Engineer I	\$51.69																		
Office Engineer	\$52.93																		
Constuction Engineer	\$43.65																		
Intern	\$20.30																		
Public Information Coordinato	\$39.71																		
Director of Design	\$70.00	10	100.00%	70.00	21	41.18%	28.82												
TOTALS		10	100%	\$70.00	51	100%	\$53.18	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00	0	0%	\$0.00

BLA, INC	
Supplement 5	
DuPage County Division of Transportation	
Lemont Road Improvement (County Highway 9)	
83rd Street to 87th Street	
Section No.: 16-00232-00-CH	
Task and Description	Total Manhours
Task 1: Engineering Plan and Contract Document Update	
<i>PS&E updates, reviews, revisions, and current standards</i>	
<i>Update Specifications to Current Versions & Review</i>	16
<i>Pay Item Update / Verification and Quantity Verifications</i>	24
<i>Plan Sheet Updates and QA/QC</i>	16
<i>Drainage Issue 8441 Lemont Road</i>	24
Subtotal:	80
Task 2: Permitting Updates	
<i>Wetland Boundary Verification and Site Visit</i>	16
<i>Permit Application Update and Submittal</i>	16
<i>Addressing Comments, Coordination and Resubmittal</i>	8
Subtotal:	40
Task 3: Environmental Clearance Update	
<i>Preparation of the ESR Update Documents, Exhibits, Submission</i>	8
Subtotal:	8
Task 4: PSI/LPC663 Updating	
<i>Subconsultant Coordination</i>	4
Subtotal:	4
Task 5: Field Visit / Meetings	
<i>(1) Field Visit / (1) Coordination Meeting</i>	10
Subtotal:	10
Task 6: QA/QC / Administration Management	
<i>Internal Reviews, scheduling, budget control, contract administration (7%)</i>	10
Subtotal:	10
Task 7: Contingency Task	
<i>Exhibits, minor design modifications, meetings, verifications due to Land Acquisition</i>	51
Subtotal:	51
Total	203

COMPANY NAME: BLA, Inc.
PTB NUMBER: Lemont Road Section # 16-00232-00-CH - Supplement 5
TODAY'S DATE: 10/1/2024

ITEM	ALLOWABLE	UTILIZE W.O. ONLY	QUANTITY J.S. ONLY	CONTRACT RATE	TOTAL
Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00	\$0.00
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (Up to state rate maximum)			\$0.00	\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost			\$0.00	\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00	\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.000	\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day		2	\$65.00	\$130.00
Vehicle Rental	Actual cost (Up to \$55/day)			\$0.00	\$0.00
Tolls	Actual cost			\$0.00	\$0.00
Parking	Actual cost			\$0.00	\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00	\$0.00
Shift Differential	Actual cost (Based on firm's policy)			\$0.00	\$0.00
Overnight Delivery/Postage/Courier Service	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Copies of Deliverables/Mylars (In-house)	Actual cost (Submit supporting documentation)			\$1.89	\$0.00
Copies of Deliverables/Mylars (Outside)	Actual cost (Submit supporting documentation)			\$0.10	\$0.00
Project Specific Insurance	Actual cost			\$0.00	\$0.00
Monuments (Permanent)	Actual cost			\$0.00	\$0.00
Photo Processing	Actual cost			\$0.00	\$0.00
2-Way Radio (Survey or Phase III Only)	Actual cost			\$0.00	\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual cost			\$0.00	\$0.00
CADD	Actual cost (Max \$15/hour)			\$0.00	\$0.00
Web Site	Actual cost (Submit supporting documentation)			\$40.00	\$0.00
Advertisements	Actual cost (Submit supporting documentation)			\$125.00	\$0.00
Public Meeting Facility Rental	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual cost (Submit supporting documentation)			\$0.00	\$0.00
Recording Fees	Actual cost			\$0.00	\$0.00
Transcriptions (specific to project)	Actual cost			\$0.00	\$0.00
Courthouse Fees	Actual cost			\$0.00	\$0.00
Storm Sewer Cleaning and Televising	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Traffic Control and Protection	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Aerial Photography and Mapping	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Utility Exploratory Trenching	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Testing of Soil Samples*	Actual cost			\$0.00	\$0.00
Lab Services*	Actual cost (Provide breakdown of each cost)			\$0.00	\$0.00
Equipment and/or Specialized Equipment Rental*	Actual cost (Requires 2-3 quotes with IDOT approval)			\$0.00	\$0.00
Permitting Fees	Estimated Cost			\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
				\$0.00	\$0.00
TOTAL DIRECT COST					\$130.00

**If other allowable costs are needed and not listed, please add in the above spaces provided.*
LEGEND

W.O. = Work Order

J.S. = Job Specific



A Subsidiary of GZA



January 22, 2025

via email: mcesario@bla-inc.com

Mr. Matthew Cesario, P.E.
Project Manager
BLA, Inc.
333 Pierce Road, Suite 200
Itasca, IL 60143

**Re: Phase II Environmental Services Supplement #2
Updates to PESA and PSI/CCDD
Lemont Road Improvements Project – DuPage County, IL.
Proposal No.: 81.P013107.25R1 (Supplement #2 to: 81.PT00033.19 and 81.PT00110.21)**

Dear Mr. Cesario:

Huff & Huff, Inc., a subsidiary of GZA GeoEnvironmental, Inc. (H&H) is pleased to submit this Supplemental #2 (Revision #1) Proposal to BLA, Inc. (Client) to provide additional Phase II environmental services in conjunction with the proposed Lemont Road Improvements Project, located in DuPage County, Illinois.

Client has requested completion of a Preliminary Environmental Site Assessment (PESA) Validation and revisions to the previously completed Preliminary Site Investigation (PSI) Report which included the LPC-663 Form for consideration of disposal of clean spoils at a clean construction or demolition debris (CCDD) facility. This proposal presents our project understanding based on information provided by Client including our proposed the scope of services and associated fee.

1. PROJECT UNDERSTANDING

The proposed scope of work includes roadway improvements in the following areas:

- Lemont Road: 750 feet south of 87th Street to 590 feet north of 83rd Street;
- 87th Street: 5,800 feet west of Lemont Road to 370 feet east of Lemont Road; and
- 83rd Street: 460 feet west of Lemont Road to 590 feet east of Lemont Road.

We understand DuPage County has received Surface Transportation Program (STP) funding and the letting of the project was previously anticipated for November 2022 and we understand is now anticipated for January 2025. Based on the timing of the project letting, we understand previously completed documents will expire per IDOT BLRS and BBE Manuals. The timeline of prior documents includes:

- 1) Original PESA completed October 2016;
- 2) PESA Validation and PSI report with LPC663 completed June 2019;
- 3) New PESA completed April 6, 2022
- 4) LPC663 updated April 6, 2022 (based on the original PESA, PSI sampling from 2019, and the new 2022 PESA which basically indicated similar conditions and reliance upon 2019 analytical results).

GEOTECHNICAL

ENVIRONMENTAL

ECOLOGICAL

WATER

CONSTRUCTION
MANAGEMENT

915 Harger Road
Suite 330
Oak Brook, IL 60523
T: 630.684.9100
F: 630.684.9120
www.huffnhuff.com
www.gza.com



The IDOT BLRS and BDE Manuals indicate that PESAs are valid for three (3) years and after that amount of time has lapsed a new PESA is required. PSIs are valid for five (5) years and at this time, we do not anticipate the need to complete new PSI work. However, the CCDD facilities typically like to see data within 1-year from collection of samples, though it has been our experience that CDD facilities will often allow for use of older analytical data provided the due diligence is updated and the proposed new PESA will sufficiently address the issue of having contemporary due diligence. Per Client request, H&H submitted existing project documentation to two CCDD facilities close to the project location, including Elmhurst Chicago Stone Company (ECS) and Land and Lakes (L&L), both of whom indicated they require updated due diligence and contemporary analytical results.

Therefore, our scope also includes validating the April 2022 PESA and updating the 2019 PSI, including the LPC663 document attachment by performing up to 50% of the originally proposed/completed soil borings and laboratory analysis.

2. SCOPE OF SERVICES

Task 1 – Preliminary Environmental Site Assessment Validation-Supplement #2

H&H previously completed two PESAs for the project, dated October 2016 which was subsequently validated at the time of the PSI (June 10, 2019) and a new PESA was completed April 2022 in anticipation of fall 2022 letting which did not occur. Based on the age of the most recent (April 2022) PESA document and consistent with IDOT BLRS/BDE protocols, we propose completing a PESA Validation for the project corridor.

The findings of the October 2016 PESA indicate that eight (8) sites were identified as potentially impacted properties (PIPs) to the project area and therefore warranted additional evaluation in the proposed PSI.

The process for completing the new PESA will follow general protocols contained within:

- A Manual for Conducting Preliminary Environmental Site Assessments for Illinois Department of Transportation (IDOT) Highway Projects (Erdmann et al., 2012)
- ASTM International (ASTM) standard 1527-13
- The IDOTs Bureau of Design and Environment (BDE) Procedure Memorandum Number 10-07, *Special Waste Procedures*. This memo was incorporated into Chapter 27-3 of the IDOT BDE Manual in June 2012.
- IDOT Bureau of Local Roads and Streets (BLRS) Manual, Chapter 20-12, *Special Waste*, July 2013.
- Public Act 96-1416
- Clean Construction or Demolition Debris Fill Operations (CCDD) and Uncontaminated Soil Fill Operations: Amendments to 35 Illinois Administrative Code 1100. Effective on August 27, 2012.

A. Historical Research

The site's historical land use/ownership record will be developed from standard historical sources. Historic aerial photographs will be reviewed to identify land use over time and potential areas of environmental concern, such as areas of surface disturbance and outside storage.

B. Site Evaluation

Current environmental features and conditions of sites adjacent to the right-of-way/project area will be evaluated. A site walkover of potential right-of-way/project areas designated for excavation and/or acquisition will be conducted for first-hand evaluation of current environmental conditions within the project limits. All of the features and conditions listed above will be investigated and, as appropriate, documented in photographs. The land-use and housekeeping practices of adjacent properties also will be evaluated in accordance with ASTM protocols.



C. Records Review

A records review will be conducted to determine potential environmental concerns within the study area. It will include a search of standard state and federal environmental record databases in accordance with the specifications of ASTM standards. This search is based on the outline of the study area.

Specifically, Consultant will search each database to identify any potential sources requiring further investigation. As appropriate, Freedom of Information Act (FOIA) requests will be filed with the IEPA to obtain additional data pertaining to identified sites.

D. Report Preparation

One PESA Validation memorandum report summarizing the results of the evaluation will be prepared. The following information will be included in this report:

- a) The project location and description
- b) Historical uses of corridor.
- c) The area geology and hydrology.
- d) The environmental status of sites adjacent to the corridor regarding chemical use and storage, underground and aboveground storage tanks, solid waste, special waste, and hazardous waste, and PCBs.
- e) An analysis of the site inspection.
- f) A summary of the findings regarding environmental concerns. This will include IDOT's BDE Manual Chapter 27-3, Special Waste Procedures, and identification of Potentially Impacted Properties (PIPs) per Subpart F, Section 1100, 35 IAC, related to Clean Construction or Demolition Debris management.
- g) Comparison of current findings to prior findings.

Task 2 – Update Preliminary Site Investigation (PSI) and LPC-663 Form Documentation (CCDD)-Supplement #2

The June 10, 2019 PSI and LPC-663 Form documentation (and updated April 6, 2022 LPC-663 document) will be revised to include the current due diligence findings from the PESA Validation proposed in Task 1 and supplemental soil testing for purposes of having current analytical data for CCDD facilities to consider acceptance of eligible spoils.

The scope for the supplemental PSI activities presented below is based on concurrence from two (2) CCDD facilities near the project area, both of which require updated analytical results to consider acceptance of spoils, on an approximate frequency of up to 50% of the original scope.

A. Soil Sampling

It is anticipated that one (1) day of field effort will be required with up to twelve (12) soil borings completed, assumed with the aid of a drilling (GeoProbe) subcontractor with the aid of traffic control services, subcontractor costs include possibility of utility locate delays. The borings will be advanced and soil samples collected for laboratory analysis to address sites identified as RECs/PIPs and for full project coverage of non-REC/PIP for soil disposal considerations, specifically at locations identified for proposed excavation. Specifically, we propose to complete borings to the originally depths advanced at the following locations: SB-1, SB-3, SB-5, SB-8, SB-10, SB-11, SB-14, SB-17, SB-18, SB-19, SB-21, and SB-24. Samples will be collected in 2 to 5-foot intervals for field screening and select samples prepared for laboratory analysis as discussed below.



B. Laboratory Analysis

A total of up to twelve (12) soil boring locations are proposed and we anticipate a single sample from each location for laboratory analysis, for a total of up to twelve (12) samples total. The soil samples will be analyzed for the contaminants of concern (COCs) per IDOT protocol, which include:

- 22 Total metals (Target Analyte List (TAL) minus Aluminum)
- SPLP/TCLP Metals (8 RCRA and Be, Co, Cu, Fe, Mn, Ni, and Zn)
- Volatile organic compounds (VOCs)
- Semi-volatile organic compounds (SVOCs)
- Soil pH

C. PSI Report Preparation

The PSI Report will be updated, summarizing the results of the original and supplemental soil sample collection activities and analytical results will be prepared. This document will present information pertinent for the bidding documents regarding conditions of soils tested, handling and final disposition considerations. Time has also been included to assist Client in preparing draft special provisions and pay items associated with the soil classifications identified in the PSI report consistent with IDOT Article 669.05.

D. LPC-663 Form Preparation and CCDD facility Coordination

The soil sample results will be compared to the Maximum Allowable Concentrations (MACs) associated with CCDD facility acceptance, including the soil pH range of 6.25 to 9.0. If results achieve the MAC values, H&H will prepare the LPC-663 document that will be signed/stamped by the H&H. Any locations that do not achieve the MACs (including soil pH range) will be identified as exclusion zones, not acceptable for CCDD facility disposal.

H&H will coordinate with up to three (3) CCDD facilities to review the PSI/CCDD documentation and if acceptable, to provide pre-authorization acceptance letters for inclusion in the bidding documents.

Task 3 – QA/QC-Supplement #2

Time under this task includes QA/QC time for the PESA Update Report, PSI Report, and CCDD documentation as described above.

Task 4 – Project Management-Supplement #2

Time under this task includes project administration and management activities that include cost and schedule tracking, coordination with Client on authorized activities, document production and other in-house management activities.



3. PROJECT COSTS

Costs have been included on the attached CECS spreadsheets utilizing the BDE 3606 DLM 2.80 format. The proposed Supplement #2 costs for the scope identified in this proposal are assumed to be in addition to the remaining fee summary presented below.

Task	Budget \$	Earned to date	Remaining \$	+Sup #2	Revised \$
Max Payable	\$ 33,273.27	\$ 23,801.74	\$ 9,471.53	\$ 21,376.70	\$ 54,649.97
Direct Salary	\$ 6,267.57	\$ 5,226.39	\$ 1,041.18	\$ 4,124.54	\$ 10,392.11
QCQA	\$ 643.12	\$ 448.15	\$ 194.97	\$ 630.00	\$ 1,273.12
Labor+Mult	\$ 19,349.93	\$ 15,888.71	\$ 3,461.22	\$ 11,548.70	\$ 30,898.63
DCs	\$ 321.34	\$ 93.93	\$ 227.41	\$ 163.30	\$ 484.64
SBO-Records Search	\$ 50,000.00	\$ 275.00	\$ 49,725.00	\$ 345.00	\$ 50,345.00
SBO-Laboratory Analytical	\$ 5,802.00	\$ 4,442.20	\$ 1,359.80	\$ 7,520.20	\$ 13,322.20
SBO-Driller	\$ 3,800.00	\$ 1,700.00	\$ 2,100.00	\$ 1,125.00	\$ 4,925.00
SBO-Traffic Con	\$ 3,500.00	\$ 1,402.50	\$ 2,097.50	\$ 674.50	\$ 4,174.50

\$ 9,828.00 BDE 436 Check
 \$ 21,376.70 Total Check

4. LEVEL OF EFFORT AND SCHEDULE

Work will commence within 3 business days of project approval, with a target completion date of twelve weeks from the date of approval, and will include revisions to the historic PSI Report and LPC-663 Form CCDD document. This schedule can be adjusted to accommodate the schedule of the project owner to ensure milestones are met and/or coordination with geotechnical sampling efforts, if applicable.

5. TERMS AND CONDITIONS FOR PROFESSIONAL SERVICES

CONDITIONS OF ENGAGEMENT

The conditions of engagement are anticipated to be consistent with the existing agreement with this added scope and fee for Supplement #02. H&H's report will be prepared on behalf of and for the exclusive use of Client. Client acknowledges and agrees that the report and the findings in the report shall not, in whole or in part, be disseminated or conveyed to any other party, or used or relied upon by any other party, in whole or in part, except for the specific purpose and to the specific parties alluded to above, without the written consent of H&H. H&H would be pleased to discuss the conditions associated with any additional dissemination, use, or reliance by other parties.

ACCEPTANCE

This agreement may be accepted by signing in the appropriate space below and returning one complete copy to H&H. Issuance of a Purchase Order implicitly acknowledges acceptance of this proposal. This proposal is valid for a period of 30 days from the date of issue.



We appreciate the opportunity to submit this proposal. Please feel free to contact the undersigned at (630) 684-9100 with any questions.

Very truly yours,

Huff & Huff, Inc.

Signature on file

Jeremy J. Reynolds, P.G.

Associate Principal

Attachments: Terms and Conditions

This Proposal for Services, Schedule of Fees and Terms and Conditions for Professional Services are hereby accepted and executed by a duly authorized signatory, who by execution hereof, warrants that he/she has full authority to act for, in the name, and on behalf of _____.

By: _____

Title: _____

Printed/Typed Name: _____

Date: _____

The Proposal for Services, Schedule of Fees and Terms and Conditions for Professional Services may be executed in two or more counterparts, each of which together shall be deemed an original, but all of which together shall constitute one and the same instrument. In the event that any signature is delivered by facsimile transmission or by an e-mail delivery of a document in “.pdf” format, each such signature shall create a valid and binding obligation of the party executing the document, or on whose behalf each document is executed, with the same force and effect as if each such facsimile or “.pdf” signature were an original thereof.



**Payroll Escalation Table
Fixed Raises
DLM 2.80**

FIRM NAME Huff & Huff, Inc., a subsidiary of GZA
PRIME/SUPPLEMENT Supplement #2

DATE 01/22/25
PTB NO. _____

CONTRACT TERM 12 MONTHS
START DATE 10/20/2024
RAISE DATE 3/1/2025

OVERHEAD RATE 190.00%
COMPLEXITY FACTOR 0
% OF RAISE 3.00%

ESCALATION PER YEAR

10/20/2024 - 1/1/2025

1/2/2025 - 11/1/2025

2
12

10
12

= 16.67%

85.83%

= 1.0250

The total escalation for this project would be:

2.50%



**Illinois Department
of Transportation**

Payroll Rates

FIRM NAME Huff & Huff, Inc., a subsidiary of **DATE** 01/22/25
PRIME/SUPPLEMENT Supplement #2
PTB NO. _____

ESCALATION FACTOR **2.50%**

CLASSIFICATION	CURRENT RATE	ESCALATED RATE
Principal	\$70.00	\$70.00
Associate Principal III	\$70.00	\$70.00
Associate Principal II	\$70.00	\$70.00
Associate Principal I	\$70.00	\$70.00
Senior Project Manager III	\$70.00	\$70.00
Senior Project Manager II	\$60.37	\$61.88
Senior Project Manager I	\$56.56	\$57.97
Senior Landscape Architect	\$61.47	\$63.01
Senior Planning PM	\$59.03	\$60.51
Senior Technical Specialist II	\$62.64	\$64.21
Senior Technical Specialist I	\$56.06	\$57.46
Senior Technical Scientist	\$57.15	\$58.58
Scientist PM II	\$53.34	\$54.67
Scientist PM I	\$46.97	\$48.14
Assistant PM Scientist	\$38.94	\$39.91
Environmental Engineer PM I	\$47.00	\$48.18
Geotechnical Engineer PM I	\$50.69	\$51.96
Assistant PM Engineer I	\$38.41	\$39.37
Engineer II	\$31.75	\$32.54
Engineer I	\$35.69	\$36.58
Scientist SI	\$34.29	\$35.15
Scientist SII	\$30.16	\$30.91
Technical Graphics Technician	\$27.73	\$28.42
Administrative Executive	\$52.42	\$53.73
Senior Administrative Assistant	\$36.31	\$37.22
Billing Administrator	\$26.00	\$26.65
Environmental Scientist I Intern	\$28.00	\$28.70



**Cost Estimate of
Consultant Services**
(Direct Labor Multiple)

Firm	Huff & Huff, Inc., a subsidiary of GZA
Route	Lemont Road
Section	16-00232-00-CH
County	DuPage
Job No.	
PTB & Item	

Date	01/22/25
Overhead Rate	190.00%
Complexity Factor	0

ITEM	MANHOURS (A)	PAYROLL (B)	(2.80+R) TIMES PAYROLL (C)	DIRECT COSTS (D)	SERVICES BY OTHERS (E)	DBE TOTAL (C+D+E)	TOTAL (C+D+E)	% OF GRAND TOTAL
PESA Update - Sup #2	35	1,227.47	3,436.91	371.10	0.00		3,808.01	17.81%
PSI and CCDD - Sup #2	60	2,108.98	5,905.14	9,456.90	0.00		15,362.04	71.86%
QAQC - Sup #2	9	630.00	1,764.00	0.00	0.00		1,764.00	8.25%
Project Management - Sup #2	3	158.09	442.65	0.00	0.00		442.65	2.07%
TOTALS	107	4,124.54	11,548.70	9,828.00	0.00	0.00	21,376.70	100.00%

Average Hourly Project Rates

Route Lemont Road
Section 16-00232-00-CH
County DuPage
Job No.
PTB/Item

Consultant Huff & Huff, Inc., a subsidiary of GZA

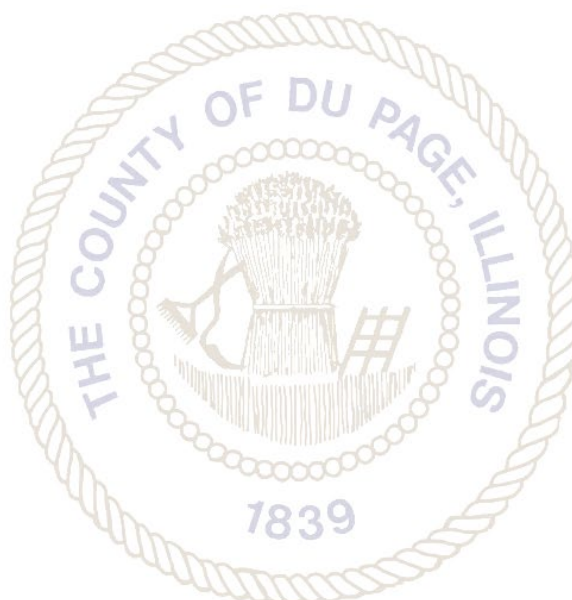
Date 01/22/25

Sheet 1 **OF** 1

Payroll Classification	Avg Hourly Rates	Total Project Rates			PESA Update - Sup #2			PSI and CCDD - Sup #2			QAQC - Sup #2			Project Management - Sup #2			Hours	% Part.	Wgtd Avg
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg			
Principal	\$70.00	0																	
Associate Principal III	\$70.00	0																	
Associate Principal II	\$70.00	4	3.74%	2.62							3.5	38.89%	27.22	0.5	16.67%	11.67			
Associate Principal I	\$70.00	6	5.61%	3.93							5.5	61.11%	42.78	0.5	16.67%	11.67			
Senior Project Manager III	\$70.00	0																	
Senior Project Manager II	\$61.88	0																	
Senior Project Manager I	\$57.97	0																	
Senior Landscape Architect	\$63.01	0																	
Senior Planning PM	\$60.51	0																	
Senior Technical Specialist II	\$64.21	0																	
Senior Technical Specialist I	\$57.46	0																	
Senior Technical Scientist	\$58.58	0																	
Scientist PM II	\$54.67	0																	
Scientist PM I	\$48.14	0																	
Assistant PM Scientist	\$39.91	9	8.41%	3.36	3	8.57%	3.42	5	8.33%	3.33				1	33.33%	13.30			
Environmental Engineer PM I	\$48.18	9	8.41%	4.05	3	8.57%	4.13	5	8.33%	4.01				1	33.33%	16.06			
Geotechnical Engineer PM I	\$51.96	0																	
Assistant PM Engineer I	\$39.37	0																	
Engineer II	\$32.54	34	31.78%	10.34	12	34.29%	11.16	22	36.67%	11.93									
Engineer I	\$36.58	0																	
Scientist SI	\$35.15	34	31.78%	11.17	12	34.29%	12.05	22	36.67%	12.89									
Scientist SII	\$30.91	0																	
Technical Graphics Technician	\$28.42	9	8.41%	2.39	4	11.43%	3.25	5	8.33%	2.37									
Administrative Executive	\$53.73	0																	
Senior Administrative Assistan	\$37.22	2	1.87%	0.70	1	2.86%	1.06	1	1.67%	0.62									
Billing Administrator	\$26.65	0																	
Environmental Scientist I Intern	\$28.70	0																	
		0																	
		0																	
		0																	
TOTALS		107	100%	\$38.55	35	100%	\$35.07	60	100%	\$35.15	9	100%	\$70.00	3	100%	\$52.70	0	0%	\$0.00

Exhibit C Notes

1. The Classification represents a position within the CONSULTANT'S operation that is filled by one or more personnel that have similar duties and responsibilities.
2. This Exhibit should include all classifications that *might be* involved with the project. This avoids your resubmittal and the need to go through the approval process again.
3. Minimum rate is the lowest rate being paid to personnel for a particular classification (rounded down to nearest \$ amount).
4. Maximum rate is the top rate being paid to personnel for a particular classification taking into account employee raises within contract period (rounded up to nearest dollar amount).
5. Revisions to Exhibit C shall be limited to adjustments requested by the CONSULTANT to the hourly rate ranges and additions or deletions to position classifications approved by the COUNTY provided the adjustment(s) do not exceed the total compensation as stated in the AGREEMENT.



HUFF & HUFF, INC.
SUMMARY OF DIRECT COSTS
Project: Lemont Road Supplement #2

							<u>DIRECT</u>
Task 1 - PESA Update - Sup #2							
Trips	30 miles	x	1 x	\$	0.670	= \$	20.10
Tolls			2 x	\$	3.00	= \$	6.00
ERIS E4 Package	1 ea	x	2 x	\$	285.00	= \$	570.00
<i>ERIS Deduction Remaining Budget</i>			1 x	\$	(225.00)	= \$	(225.00)
<i>Adjusted ERIS Database Sub-Total</i>				\$	345.00		

Task Total \$ 371.10

See attached backup for database unit costs (ERIS E4 Package)

Task 2 - PSI and CCDD - Sup #2							
Trips	30 miles	x	2 x	\$	0.670	= \$	40.20
Tolls	1 ea	x	4 x	\$	3.00	= \$	12.00
Photoionization detector (PID)	1 day	x	1 x	\$	50.00	= \$	50.00
Field Kit	1 day	x	1 x	\$	35.00	= \$	35.00
<i>Driller (ESP - See Attached)</i>							
ESP Mobilization	1 ea	x	1 x	\$	475.00	= \$	475.00
ESP-Direct Push Daily Rate	1 day	x	1 x	\$	2,750.00	= \$	2,750.00
<i>Driller Services Estimate Sup #2</i>			1	\$	3,225.00		
<i>Driller Deduction Remaining Budget</i>			1 x	\$	(2,100.00)	= \$	(2,100.00)
<i>Adjusted Driller Services Sub-Total</i>				\$	1,125.00		

<i>Traffic Control (MCC)</i>							
Traffic Control - Mobilization	1 ea	x				= \$	-
Traffic Control Equipment	1 ea	x		\$	40.00	= \$	-
Traffic Control Labor (Del/Pick)	1 hr	x		\$	73.50	= \$	-
Traffic Control Labor (set TSW/Att)	1 hr	x	16 x	\$	173.25	= \$	2,772.00
Traffic Control Labor (set Flagger)	1 hr	x		\$	131.25	= \$	-
<i>Traffic Control Services Estimate Sub-Total</i>				\$	2,772.00		
<i>Traffic Control Deduction Remaining Budget</i>			1 x	\$	(2,097.50)	= \$	(2,097.50)
<i>Adjusted Traffic Control Services Sub-Total</i>				\$	674.50		

<i>Lab Services - IDOT Suite (Non-IDOT Project Pricing)</i>							\$	-
VOCs	1 ea	x	12 x	\$	90.00	= \$	1,080.00	
5035 kit for VOCs	1 ea	x	12 x	\$	10.00	= \$	120.00	
SVOCs	1 ea	x	12 x	\$	155.00	= \$	1,860.00	
TAL Metals total	1 ea	x	12 x	\$	162.00	= \$	1,944.00	
SPLP Metals	1 ea	x	12 x	\$	161.50	= \$	1,938.00	
TCLP Metals	1 ea	x	12 x	\$	161.50	= \$	1,938.00	
pH	1 ea	x	12 x	\$	-	= \$	-	
<i>\$/Sample IDOT Suite, non-IDOT Project</i>			1	\$	740.00	= \$	-	
<i>Lab Services Deduction Remaining Budget</i>			1 x	\$	(1,359.80)	= \$	(1,359.80)	
<i>Adjusted Lab Services Sub-Total</i>				\$	7,520.20			

Task Total \$ 9,456.90

See attached backup for Lab (First); Driller (ESP); Traffic Control (MCC)

Task 3 - QAQC - Sup #2								
				0 x	\$	-	= \$	-
						Task Total	\$	-

Task 4 - Project Management - Sup #2								
				0 x	\$	-	= \$	-
						Task Total	\$	-

GRAND TOTAL \$ 9,828.00

HUFF & HUFF, INC.
SUMMARY OF SERVICES BY OTHERS (subconsultants on contract)
 Project: Lemont Road Supplement #2

OUTSIDE

Task 1 - PESA Update - Sup #2

$$0 \times \frac{\$ \quad -}{\text{Task Total}} = \frac{\$ \quad -}{\$ \quad -}$$

Task 2 - PSI and CCDD - Sup #2

$$0 \times \frac{\$ \quad -}{\text{Task Total}} = \frac{\$ \quad -}{\$ \quad -}$$

Task 3 - QAQC - Sup #2

$$0 \times \frac{\$ \quad -}{\text{Task Total}} = \frac{\$ \quad -}{\$ \quad -}$$

Task 4 - Project Management - Sup #2

$$0 \times \frac{\$ \quad -}{\text{Task Total}} = \frac{\$ \quad -}{\$ \quad -}$$

GRAND TOTAL \$ -

ERIS Fee Schedule for GZA PACKAGE OPTIONS

E1 ERIS REPORT + ONE	\$85*/ \$120	ERIS REPORT+FIMs
E2 ERIS REPORT + TWO	\$205	ERIS REPORT+FIMs +CHOOSE 1 (AERs, TOPOs, CD)
E3 ERIS REPORT + THREE	\$260	ERIS REPORT+FIMs +CHOOSE 2 (AERs, TOPOs, CD)
E4 ERIS REPORT + FOUR	\$285	ERIS REPORT+FIMs +AERs+TOPOs+CD
E5 ERIS REPORT + FIVE	\$395	ERIS REPORT+FIMs +AERs+TOPOs+CD+ELS
E6 ERIS REPORT + SIX	\$590	ERIS REPORT+FIMs+AERs +TOPOs+CD+ELS+COT

CD, if selected in E2–E3 includes **one** street; E4–E6 includes **two** streets.

** Price with no FIM coverage*

*Note: E1 Option – add a PSR for \$125 (no FIM coverage)/\$165 (with FIMs);
Packages E2 and above come with Physical Setting Report (PSR)*

A LA CARTE OPTIONS

Database Report	\$95	Fire Insurance Maps (FIMs)	Call
Database + PSR	\$110	Vapor Screening Tool	\$40/\$135
Environmental Lien Search (ELS)	\$145	Aerial Photo Decade Package	\$95
60-Year Chain of Title (COT)	\$335	City Directory 1 Street	\$95
ELS & COT Bundle	\$345	City Directory 2 Streets	\$115
Physical Setting Report (PSR)	\$90	Historical Topo Maps	\$95

*+ With E1 to E6 Package / ** with Db Report & ERIS Xplorer*

Please contact Nick Freeman at nfreeman@erisinfo.com or 585-808-7572

COMPANY NAME: Environmental Soil Probing Corp.
ADDRESS: 1704 Ronzheimer Ave
CITY, STATE, ZIP: St. Charles, IL 61074
PHONE: (630) 846-0625

ITEM	UNITS	UNIT RATE
Mobilization/Demobilization (Direct-Push Rig)	\$/mile	\$475.00
	Lump Sum	
Direct-Push Drill Rig	\$/day	\$2,750.00
	\$/half day (4 hrs or less)	\$1,800.00
Direct-Push Drill Rig ATV Surcharge	\$/day	
	\$/half day (4 hrs or less)	
Mobilization/Demobilization (Auger Rig)	\$/mile	
	Lump Sum	
Auger Rig	\$/day	
	\$/half day (4 hrs or less)	
Soil Boring Hole Backfill	\$/LF	\$1.00
Groundwater Sample Collection	\$/sample	
In-Line Filter	\$/each	
Geoprobe Macrocore Sample Liners		
4'	\$/each	\$7.00
5'	\$/each	\$7.00
Flush Mount 2'x2' Concrete Pad	\$/each	
Grouting		
4.25" HSA Holes	\$/LF	
6.5" HSA Holes	\$/LF	
4" Rotary Holes	\$/LF	
6" Rotary Holes	\$/LF	
Monitoring Well Installation		
1" PVC w/ Geoprobe	\$/LF	\$7.00
2" PVC w/ 4.25" Hollow Stem Auger	\$/LF	
4" PVC w/ 6.25" Hollow Stem Auger	\$/LF	
Monitoring Well Monument (locking)	\$/each	
Threaded Plugs		
2"	\$/each	
4"	\$/each	
Expandable Locking Caps		
2"	\$/each	
4"	\$/each	
Standby Time	\$/hour	
Private Utility Locate (w/ pre-approval from IDOT)	Job Specific	Job Specific
Per-Diem	State Rate Max.	State Rate Max.
Decontamination	Lump Sum	

FOOTNOTE: Please include Standard and Special Terms and Conditions, minimum charges, limitations, etc. The driller will be expected to perform surface restoration which may include asphalt and concrete surfaces. This cost is considered a cost of doing business and should be factored into the unit rates quoted above.

Signature on file 13/20/24

Signature & Date

Signature on file Secretary

Printed Name & Title

March 2023

Maintenance Coatings Company
543 Woodbury Street
South Elgin, IL 60177
Phone: (847) 622-0020
Fax: (847) 622-1087

QUOTE

QUOTE NO
4956

TO Huff & Huff Inc. Subsid of GZA
915 Harger Rd., Suite 330
Oak Brook, IL 60523

QUOTE DATE	VALID THRU	FOR	PAGE
1/2/2025	1/31/2025	LEMONT RD & 83RD - DARIEN	1

ITEM NO	QUANTITY	DESCRIPTION	UNIT PRICE	EXTENDED
TSW & ATTNR	16.00	TRAFFIC SAFETY WORKER AND ATTENUATOR TRUCK	173.25	2,772.00*

* means item is non-taxable

TOTAL AMOUNT 2,772.00



Maintenance Coatings Co.

705 Bowes Road

P: (847)-622-0020

F: (847)-622-1087

2025 Daily Rental Rates *item pricing per day*

Barricades:

Type I	\$	0.44
Type I w/Flasher	\$	0.56
Type I (ext leg) w/Flasher	\$	0.80
Verticade w/Stead Burn	\$	1.80
Type III w/o Lights	\$	1.86
Type III w/2 Flashers	\$	3.00
Type III w/2 Flashers & 1 sign	\$	3.35
Type III w/2 Flashers & 2 signs	\$	3.78
Barrels w/ Tires & SteadyBurn	\$	1.52

Signs:

Fluorescent Orange Sign & Stand	\$	3.05
Fluorescent Orange Sign & Stand w/ Flasher	\$	4.00

Miscellaneous:

Arrowboard	\$	40.00
Messageboard DAILY RATE	\$	115.00
Sandbags	\$	0.10
Cones (Lost Cones will be billed at sale price)	\$	0.50

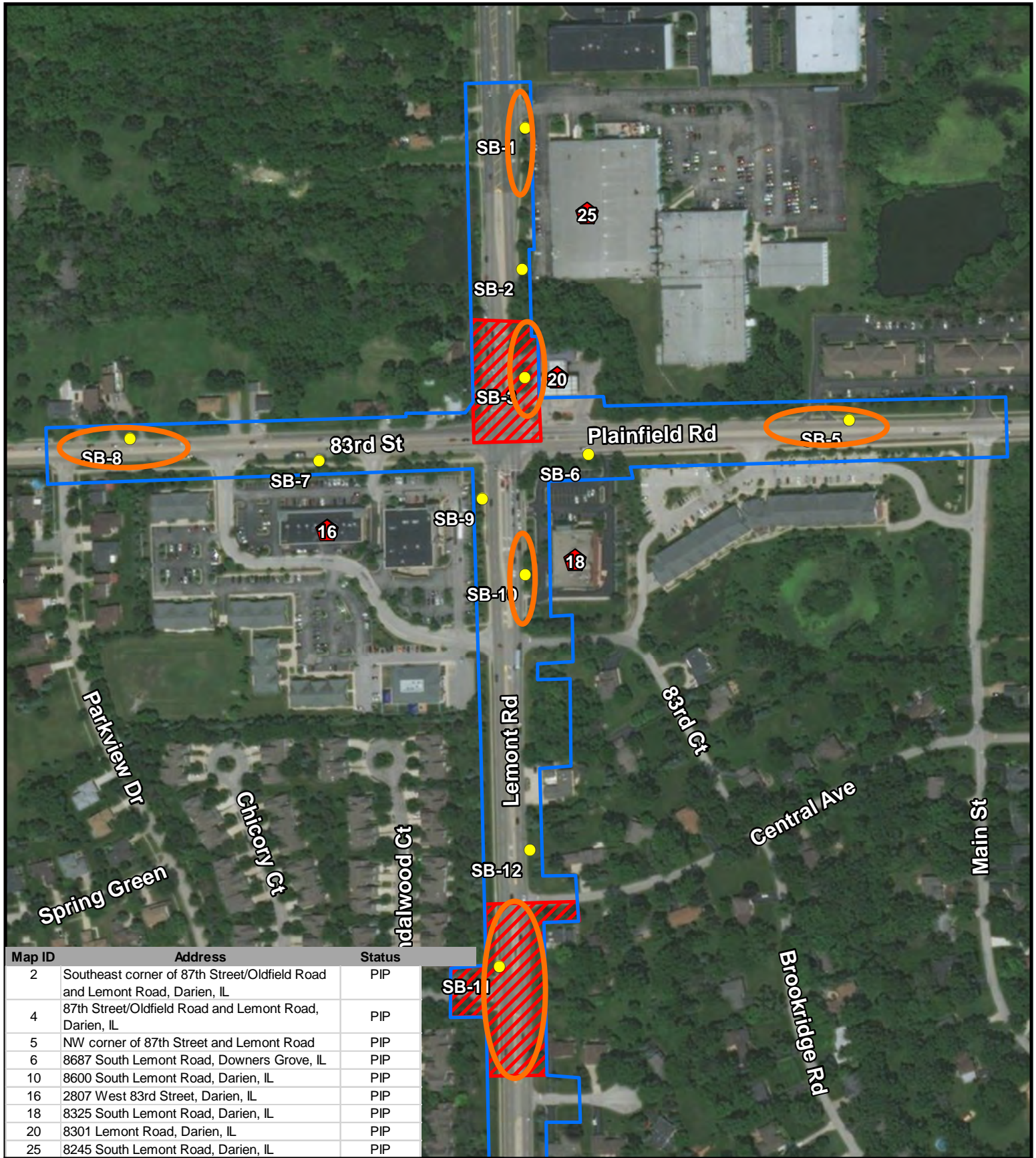
Labor:

Delivery or Pickup Charge (stacked in one location)		
* Mon-Fri 8:00 am - 4:00 pm	\$	60.00
* Mon-Fri before 8:00 am after 4:00 pm	\$	85.00
* Saturday & Sunday	\$	95.00
Flagging Rates		
* Man per hour	\$	140.00
* Man per hour Overtime Rate	\$	160.00
* Man per hour DT (Sundays / Holidays)	\$	200.00
Traffic Safety Worker & Attenuator Truck Rates		
* Man per hour	\$	173.25
* Man per hour Overtime Rate	\$	193.25

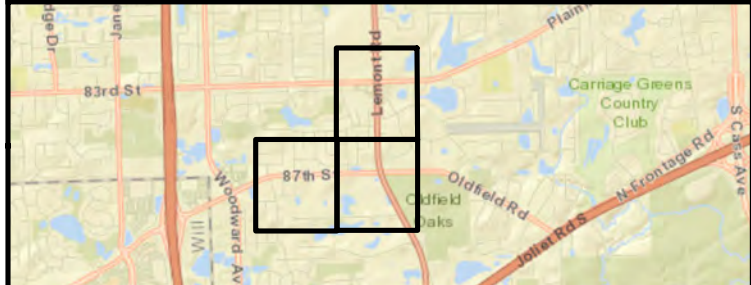
** Requests made after 4pm, for 8am or earlier the following day will be charged the overtime rate. Prices subject to change.

**All Equipment is NCHRP-350 Compliant &
Meets IDOT Standards & Specifications**

Maintenance Coatings Company is a WBE/DBE/SBE with IDOT and the City of Chicago.



Map ID	Address	Status
2	Southeast corner of 87th Street/Oldfield Road and Lemont Road, Darien, IL	PIP
4	87th Street/Oldfield Road and Lemont Road, Darien, IL	PIP
5	NW corner of 87th Street and Lemont Road	PIP
6	8687 South Lemont Road, Downers Grove, IL	PIP
10	8600 South Lemont Road, Darien, IL	PIP
16	2807 West 83rd Street, Darien, IL	PIP
18	8325 South Lemont Road, Darien, IL	PIP
20	8301 Lemont Road, Darien, IL	PIP
25	8245 South Lemont Road, Darien, IL	PIP



0 305 610
Feet

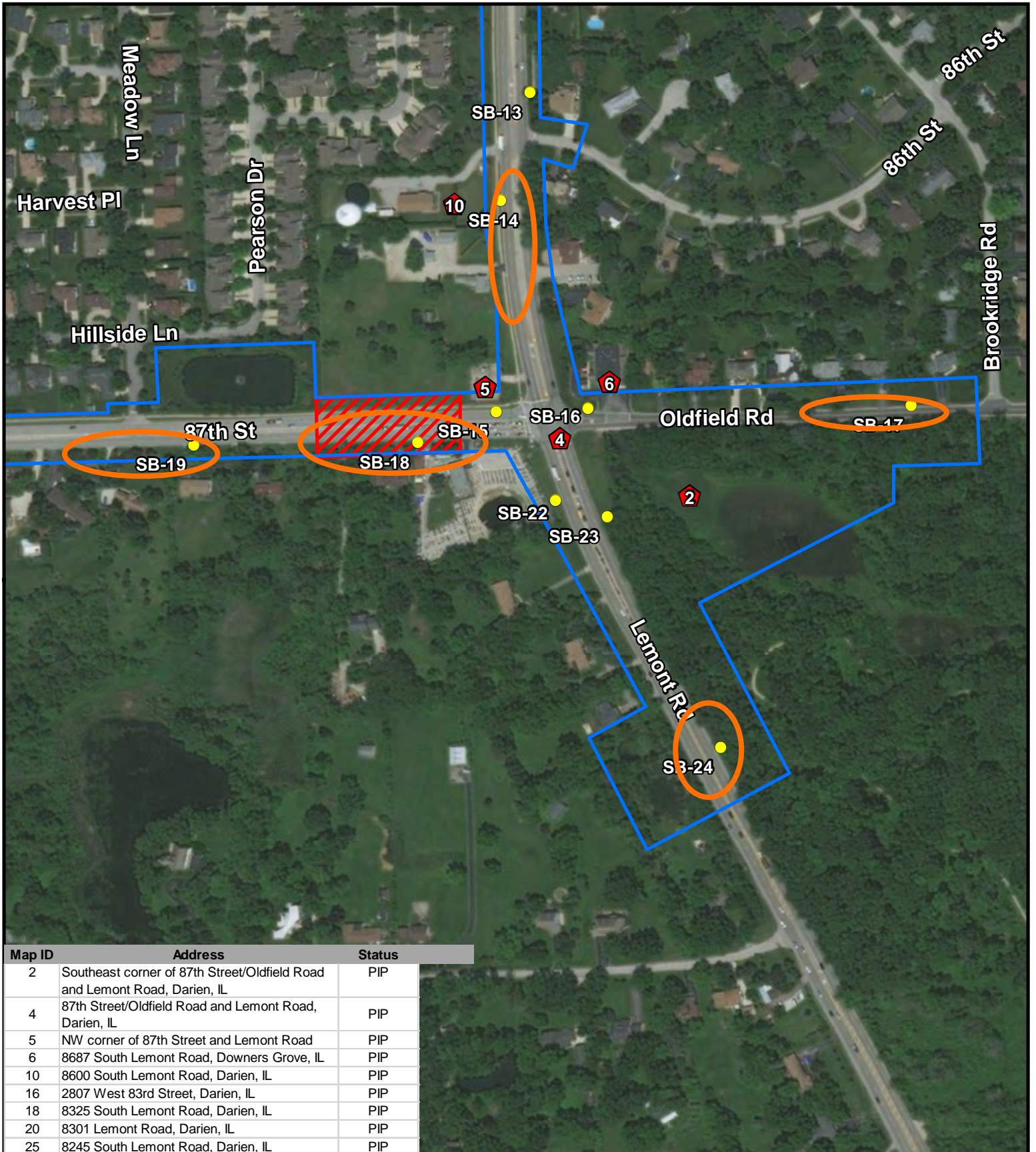
Aerial Source: ESRI Online World Imagery

Legend

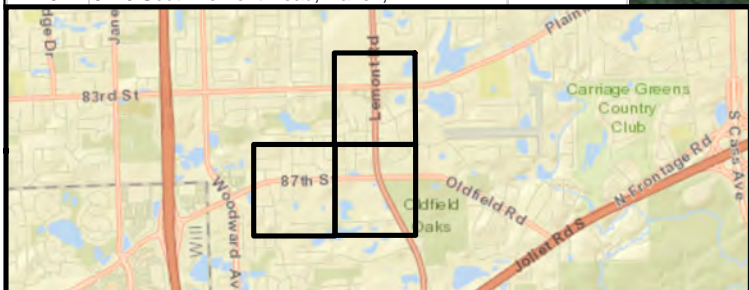
- Project Limits
- Soil Boring
- ◆ PIP
- Exclusion Zone

Huff & Huff, Inc.

Figure 5-1
CCDD Exclusion Zones Map
Lemont Road Improvements PSI
Darien, DuPage County, IL



Map ID	Address	Status
2	Southeast corner of 87th Street/Oldfield Road and Lemont Road, Darien, IL	PIP
4	87th Street/Oldfield Road and Lemont Road, Darien, IL	PIP
5	NW corner of 87th Street and Lemont Road	PIP
6	8687 South Lemont Road, Downers Grove, IL	PIP
10	8600 South Lemont Road, Darien, IL	PIP
16	2807 West 83rd Street, Darien, IL	PIP
18	8325 South Lemont Road, Darien, IL	PIP
20	8301 Lemont Road, Darien, IL	PIP
25	8245 South Lemont Road, Darien, IL	PIP



Aerial Source: ESRI Online World Imagery

Legend

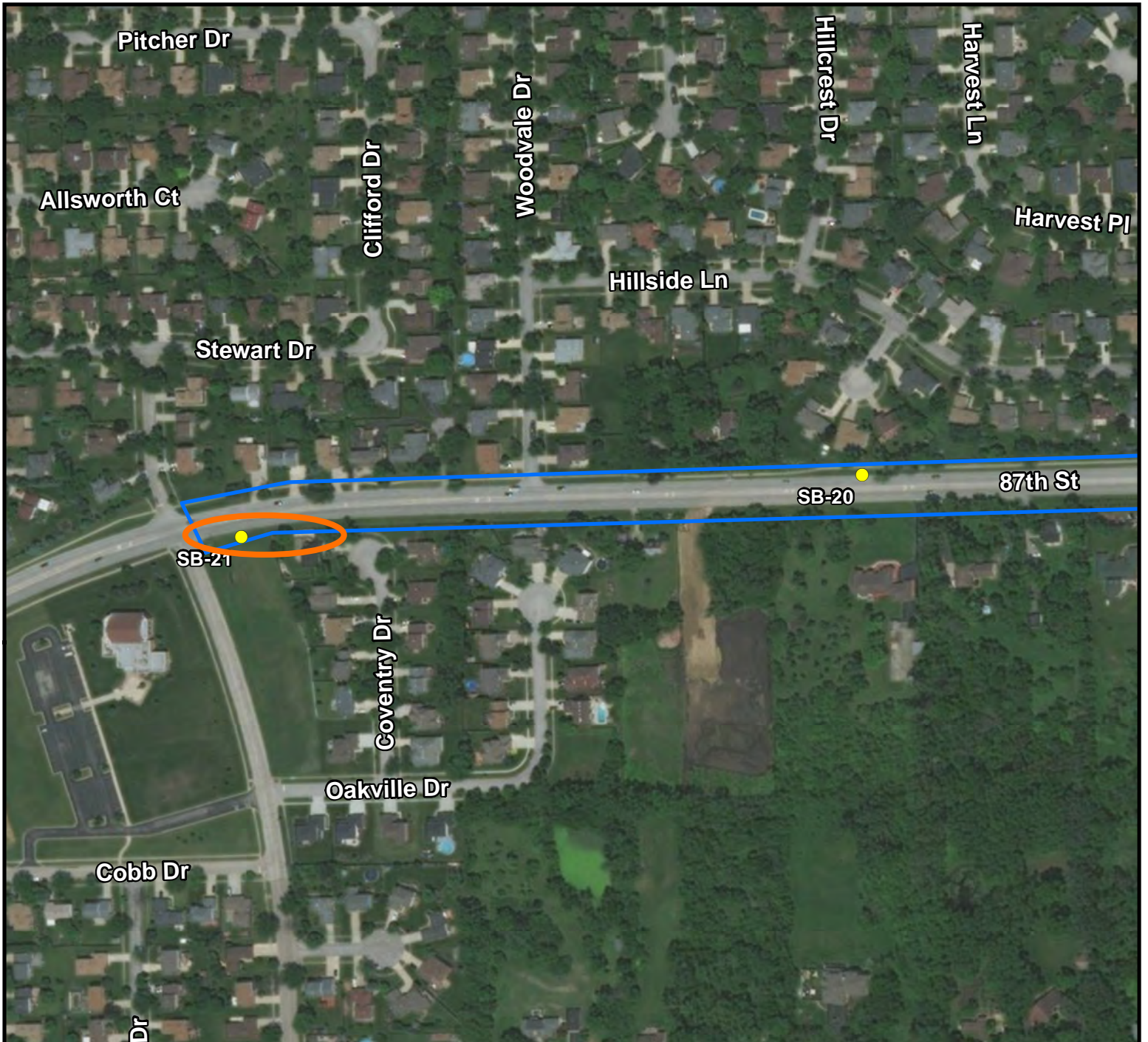
- Project Limits
- Soil Boring
- ◆ PIP
- Exclusion Zone

0 305 610

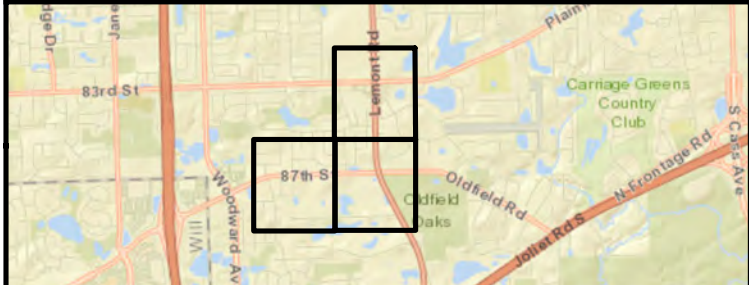
Feet

Huff & Huff, Inc.

Figure 5-1
CCDD Exclusion Zones Map
Lemont Road Improvements PSI
Darien, DuPage County, IL



Map ID	Address	Status
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18	8325 South Lemont Road, Darien, IL	PIP
20	8301 Lemont Road, Darien, IL	PIP
25	8245 South Lemont Road, Darien, IL	PIP



0 305 610
Feet

Aerial Source: ESRI Online World Imagery

Legend

- Project Limits
- Soil Boring
- PIP
- Exclusion Zone

Huff & Huff, Inc.

Figure 5-1
CCDD Exclusion Zones Map
Lemont Road Improvements PSI
Darien, DuPage County, IL



**First
Environmental
Laboratories, Inc.**

1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IL ELAP / NELAC Certification # 100292

**Price Schedule H&H
50% Discount for the
IDOT Suite on
Non-IDOT Projects**

INORGANICS	PRICE / SAMPLE	METALS	PRICE / SAMPLE	ORGANICS	PRICE / SAMPLE
Acidity	\$ 14.00	Sample Preparation	\$ 13.30	Volatiles	\$ 90.00
Alkalinity, Total or Bicarb	\$ 14.00	Single Element (ICP)	\$ 13.30	BTEX	\$ 45.50
Ammonia, N	\$ 22.40	Each Additional Element	\$ 13.30	BTEX/MTBE	\$ 66.50
Ash	\$ 18.20	Al, Sb, As, Ba, Be, B, Cd, Ca,		5035 Sampling Kits	\$ 10.00
Bicarbonate	\$ 14.00	Cr, Co, Cu, Fe, Pb, Mg, Mn,		TO-15 Summa VOCs	\$ 182.00
BOD	\$ 22.40	Mo, Ni, K, Se, Ag, Na, Ti, Sn		SVOCs	\$ 155.00
Bromide	\$ 35.00	Ti, V, Zn, Sulfur		PNAs by GC/MS	\$ 112.00
BS & W	\$ 18.20	ICP-MS Individual Element	\$ 17.50	SVOC+PNAs in Water	\$ 273.00
CEC	\$ 57.40	<i>Note: Individual element cost drops</i>		Select GC/MS Pesticides	\$ 112.00
COD	\$ 22.40	<i>to \$9.10 when 5 or more are selected.</i>		EDB / DBCP	\$ 77.00
Chloride	\$ 14.00	Chromium, hexvalent (water)	\$ 18.20	Herbicides	\$ 210.00
Chlorine	\$ 18.20	Chromium, hexvalent (soil)	\$ 36.40	Aldicarb & Carbofuran	\$ 154.00
Coliform, Fecal or Total	\$ 35.00	Ferrous Iron	\$ 18.20	Endothall	\$ 154.00
Color	\$ 14.00	Lithium (water)	\$ 49.00	Pentachlorophenol (low)	\$ 154.00
Conductivity	\$ 10.50	Lithium (soil)	\$ 70.00	Glycols	\$ 175.00
Cyanide, Total	\$ 28.00	Mercury	\$ 26.60	Alcohols	\$ 112.00
Cyanide, amenable	\$ 56.00	Low-Level Mercury	\$ 70.00	PCBs	\$ 91.00
Density, Liquid	\$ 14.00	Silica	\$ 18.20	PCBs in Oil or Wipe	\$ 70.00
Dissolved Oxygen	\$ 14.00	Strontium (water)	\$ 18.20	Pesticides / PCBs	\$ 133.00
Fluoride	\$ 18.20	METALS GROUPS (Includes Prep)		Pesticides (only)	\$ 91.00
Hardness, Total	\$ 14.00	SDWA Lead	\$ 18.20	TPH (GRO/DRO/ORO)	\$ 77.00
MBAS	\$ 70.00	Priority Pollutant Metals (13)	\$ 144.90	RCRA ANALYSES	
Nitrate	\$ 18.20	TCL or HSL Metals (23)	\$ 162.00	Ignitability (Flash Point)	\$ 28.00
Nitrate + Nitrite	\$ 18.20	Total RCRA (8) Metals	\$ 99.40	Corrosivity (pH)	\$ 18.20
Nitrite	\$ 18.20	TCLP Lead	\$ 103.60	Paint Filter Test	\$ 14.00
Nitrogen, Total Kjeldahl	\$ 36.40			Reactivity (CN and Sulfide)	\$ 56.00
Oil & Grease, Aqueous	\$ 31.50	INORGANIC SOILS		Sulfide or Cyanide, Reactive	\$ 28.00
O&G, Polar/Non-Polar	\$ 45.50	Ammonia (soil)	\$ 36.40	ZHE Preparation	\$ 112.00
Orthophosphate	\$ 18.20	Soluble Chloride	\$ 31.50	TCLP Volatiles	\$ 126.00
pH (aqueous)	\$ 10.50	Soluble Fluoride	\$ 31.50	TCLP or SPLP Prep	\$ 77.00
Phenols	\$ 28.00	Soluble Nitrate	\$ 31.50	TCLP Semi-Volatiles	\$ 217.00
Phosphorus, Total	\$ 22.40	Soluble Sulfate	\$ 31.50	TCLP Pesticides	\$ 91.00
Solids, Dissolved (TDS)	\$ 14.00	Sulfide (soil)	\$ 31.50	TCLP Herbicides	\$ 210.00
Solids, Suspended (TSS)	\$ 14.00	ASTM D3987 Prep	\$ 77.00	TCLP or SPLP Metals w/Prep	\$ 161.50
Solids, Total	\$ 14.00	Coliform, Fecal (soil)	\$ 63.00	F-Code Solvent Scan	\$ 465.50
Solids, Total Settleable	\$ 14.00	Fractional Organic Carbon	\$ 28.00	R-Code (No Pest / Herb)	\$ 775.60
Solids, Total Volatile	\$ 18.20	Oil & Grease, Nonaqueous	\$ 45.50	CCDD Full MAC Table	\$ 1,206.10
Sulfate	\$ 18.20	Ext Org Halogen (EOX)	\$ 115.50	NPDES	
Sulfide, Total	\$ 18.20	pH, soil (incl. w/IDOT Suite)	\$ 00.00	Priority Pollutant Volatiles	\$ 126.00
Total Org Carbon (TOC)	\$ 28.00	RADIOLOGICALS		PP Acids/Base Neutrals	\$ 217.00
Total Org Halogen (TOX)	\$ 91.00	Radium 226/228	\$ 252.00	PPollutant Pest/PCBs	\$ 133.00
Turbidity	\$ 14.00	Gross Alpha + Beta	\$ 147.00	Priority Pollutant Metals	\$ 144.90
Volatile Fatty Acids	\$ 73.50	Strontium 90	\$ 182.00	Cyanide and Phenol	\$ 56.00

Discounts are available based upon sample volume. Routine turnaround is 5 to 7 working days. Please contact the laboratory to confirm pricing.