

Proposal to Furnish Design Engineering Services

2016 Street Improvements
Village of Villa Park, DuPage County, Illinois

I. PROJECT UNDERSTANDING AND APPROACH

Midland Standard Engineering and Testing (MSET) has completed their geotechnical report dated October 21, 2015 for the various roadways contemplated for improvements in 2016. Based on the results of the geotechnical investigation and our visual field investigation, we have made preliminary roadway rehabilitation/reconstruction improvement recommendations for each street. Our approach was to provide the most conservative preliminary roadway improvement recommendation in order to determine which streets would require survey for design and plan preparation purposes. We understand that the ultimate pavement recommendations will be further studied, refined and agreed to with the Village during the Preliminary Engineering phase.

All the survey required for this project will be completed by Gentile and Associates. The survey work will be completed under a separate agreement between Gentile and the Village.

Wildfire Drive (Harvard Avenue to Ardmore Avenue)

Two pavement cores were taken throughout this roadway section. The west end shows a thin pavement structure with only 4" of HMA pavement over 5" of granular base contaminated with clay. The east end shows a thick pavement structure with 8.75" of HMA pavement over 3.25" of granular base (no signs of clay pumping through base).

The pavement appears in good condition and would only require a mill & resurface with some isolated patching. The west section is made up of a thin pavement structure which may require a thin mill with overlay. This will be studied in detail in the design phase.

Yale Avenue (IL Route 64 to Wildfire Drive)

The pavement core shows a thick pavement structure with 8.25" of HMA pavement over 3.75" of granular base. This short section of pavement is in good condition and some type of rejuvenation application would be sufficient. At a maximum, milling and resurfacing can also be done.

Princeton Avenue (Wildfire Drive to north dead end)

The pavement core shows a pavement structure of 1.75" of HMA pavement over 10.25" of granular base equating to a total pavement structure thickness of 12". All of the HMA surface would need to be removed, but most of the granular base can remain in place. There are multiple options of how much HMA binder and surface can be placed and will be evaluated in the design.

Ardmore Avenue (IL Route 64 to Wildfire Drive)

The pavement core shows a thick pavement structure with 10.5" of HMA pavement over 9" of granular base. The pavement condition is fair and milling and resurfacing this roadway section should be sufficient.

Home Avenue (Harvard Avenue to Ardmore Avenue)

Two pavement cores were taken throughout this roadway section. The west end shows a thin pavement structure with only 2.25" of HMA pavement over 2.75" of granular base and 5" of aggregates subgrade. The geotechnical report noted soft soils and a history of undercutting in this area. The east end shows a thick pavement structure with 9" of HMA pavement over 3" of granular base and 24" aggregate fill material. The pavement condition appears poor throughout the majority of the roadway section, especially in the western half. The curb and gutter is also in very poor condition and warrants complete replacement.

Milling and resurfacing with heavy pavement patching may be completed on the western section but if budget allows a reconstruction of this section would be desirable based on the thin pavement structure. Milling and resurfacing with heavy pavement patching on the eastern half may be done along with curb and gutter replacement.

Continuous paved driveway areas are directly adjacent to several stretches of the Home Avenue pavement will require a detailed review of proposed roadway grading. Also, gaps in the sidewalk along the corridor will be evaluated and filled in as agreed to with the Village. All sidewalks will need to follow PROWAG (Public Right-of-Way Accessibility Guidelines) standards.

Monroe Street (Harvard Avenue to Summit Avenue)

Pavement borings were taken throughout the roadway section which show an HMA/PCC composite pavement structure. On average, there is 2" of HMA surface pavement over 7" of PCC pavement. All the gutters are overlaid with HMA surface pavement. The roadway section west of Ardmore Avenue appears to be in very poor condition. The roadway section east of Ardmore Avenue is in a slightly better condition than the western section.

Because all the curb and gutter needs to be replaced and there would be significant pavement patching, we recommend reconstructing the entire roadway section. If budget does not permit for reconstruction, some sections could be milled and resurfaced with heavy patching.

Summit Avenue (Madison Street to Kenilworth Avenue)

Pavement cores were taken throughout the roadway section with an average of 2" of HMA surface, 4" of HMA binder, and 10" of granular base material. Some sections may require more pavement patching than others, but in general the roadway condition only warrants milling and resurfacing.

Leslie Lane (Ardmore Avenue to Jackson Street)

Three pavement cores were taken throughout the roadway section showing a thicker pavement structure towards the Ardmore section and a thinner pavement structure towards the Jackson section. Traveling along Leslie from Ardmore to Jackson, the pavement structure goes from 11.5" HMA pavement over 12.5" granular base to 6.25" HMA pavement over 6.75" granular base to 4.75" HMA pavement over 8.25" granular base.

The pavement is in poorer condition in the south-north portion of the roadway. Milling and resurfacing the pavement should be sufficient with the majority of pavement patching located in the south-north portion of the roadway.

Harrison Street (Ardmore Avenue to Summit Avenue)

Harrison Street is a mixed roadway pavement section with some HMA pavement and PCC pavement. The HMA pavement structure varies from 8" HMA pavement over 2.25" granular base to 9" HMA pavement over 11.5" granular base. Only one core was taken in the PCC pavement showing 7" PCC pavement over 4" granular base.

In general, the pavement is in fair condition with the exception of the area located near the intersection of Cornell Avenue. The pavement in this area is very deteriorated and drainage problems were observed during a field inspection. This area would qualify for reconstruction. The remaining pavement areas can be milled and resurfaced with pavement patching.

The Village wanted to have a consistent pavement surface section. To accomplish this in the PCC pavement section, we would either have to overlay the PCC pavement with HMA surface pavement and raise the gutters, or mill 2" off the PCC pavement and replace it with 2" of HMA surface pavement.

Harrison Street is in the Sugar Creek floodplain, and we will design the improvements to result in no net floodplain fill.

Orchard Hill Court (Harrison Street to south cul-de-sac)

The pavement core shows a 6.5" PCC pavement over 3.5" granular base. The pavement is in poor condition and would require significant pavement patching. For this small roadway section, we recommend reconstructing the entire pavement.

II. SCOPE OF SERVICES

1. Data Collection and Early Coordination

- A. **Initial Kick Off Meeting with Village** - We will come to the meeting prepared to discuss the project scope based on our recommended improvements for each roadway. We will be prepared to discuss the project schedule and set specific milestone dates for the design.

- B. Obtain and Review Record Data** - We will obtain and review available Village data including, but not limited to, subdivision plans and plats, record plans, geotechnical reports, right-of-way data, aerial photography and contour mapping, sewer videos, other existing plans, and water and sewer system maps.
- C. Preliminary Utility Company Coordination** - We will call in a Design-Stage J.U.L.I.E. locate request and send letters and project location maps to the utility companies within the project limits requesting copies of their utility atlases.
- D. Review Geotechnical Data** - An advance geotechnical contract was completed by Midland Standard Engineering and Testing (MSET) to assist in developing the scope of work for each roadway. Civiltech will review this information further during the Preliminary Engineering phase of the work to refine pavement rehabilitation and/or reconstruction alternatives. CCDD analysis will be performed by our subconsultant, Huff and Huff, Inc. See Attachment C for the subconsultant proposal.
- E. Field Survey and Preparation of Base Sheets** - Design topographic survey will be completed by Gentile and Associates under separate contract. On the streets where survey is not required, Civiltech will use available aerial photography and LIDAR data to develop base sheets for the resurfacing. Base sheets will be prepared at a scale of 1"=20' and 1"=40' for use during the contract plan preparation. Once prepared, we will perform a "plan-in-hand" field check during which we will:
- Verify the completeness and accuracy of the design survey while familiarizing ourselves with the project area and any special conditions in the field.
 - Obtain additional field measurements to supplement the base drawing development and include the necessary information for the bidding plans.
 - Review the project area for any problematic drainage conditions that could be remedied as part of this project.
 - Prepare a detailed inventory of existing signage and any other topographic features which may affect or be affected by the proposed design.
 - Establish as accurately as possible, the locations of existing private utilities in the field using a combination of the atlases obtained during and visual observation in the field.
 - Photo-document the project area for use during design.
- F. Inspection and Condition Report of Utility Structures** - Civiltech will inspect and develop a condition report for all drainage structures, sanitary manholes and water valve vaults for all streets in this project. Structures requiring repair or deemed to be unsatisfactory will be addressed as part of the contract documents. Inspection form will be provided by the Village.
- G. Sanitary Sewer Televising Evaluation** - Civiltech will review sewer videotapes provided by the Village on Summit Avenue and Home Avenue, and will evaluate the sewers to determine locations where point repairs are needed. The point repairs will be included in the contract plans. Civiltech will also evaluate and design sanitary sewer services and cleanouts for locations where the property owner participates in the sanitary service replacement program. Other streets under this contract are being addressed as part of a larger sanitary sewer lining project. Civiltech will include sewer spot repairs in our plans if directed by the Village.

2. Preliminary (65%) and Pre-Final (95%) Engineering Plans, Special Provisions & Estimates

- A. **Pavement Design** – Pavement design shall be determined by each roadway utilizing the recommendations in the geotechnical report and coordination with Village. Resurfacing streets will be completed following Village requirements and the IDOT Bureau of Local Roads and Streets Manual.
- B. **Drainage** – No significant drainage improvements are proposed as part of these improvements. Structures and pipes will be repaired or replaced based on the results of the structure investigation. The following identified improvements will be included:
- Replace failed drainage structures at the 4 quadrants of the Monroe Street and Yale Avenue intersection.
 - Separate combined sewer on west end of Home Avenue.
 - Address standing water on pavement on Harrison Street just east of Cornell Avenue near church parking lot
- C. **Sidewalks** – On rehabilitation and reconstructed streets sufficient grades will be provided to ensure compliance with ADA/PROWAG requirements. On all other streets, the Highway Standards for curb ramps will be relied upon, with sufficient quantity for sidewalk and sidewalk ramps being included for field compliance. The sidewalk on Home Avenue will be analyzed to fill gaps in sidewalk to meet PROWAG requirements.
- D. **Preliminary and Pre-Final Plans** – The Preliminary Plan preparation and submittal will be made to the Village in effort to identify and address any significant design issues prior to completing Pre-Final Plans. We will communicate with the Village throughout the design process to resolve any current design issues.

Civiltech anticipates including all the improvements in one set of contract documents. This scope does not include splitting up the streets into multiple contracts. We will prepare one set of contract plans in accordance with the applicable sections of the BLRS manual, applicable IDOT Standards and in accordance with current Village standards and practices:

- Cover Sheet (1 sheet)
- General Notes, Index and List of Standards (2 sheet)
- Summary of Quantities (4 sheets)
- Typical Sections (4 sheets)
- Earthwork Schedules (2 sheets)
- Alignment, Ties, and Bench marks (1"=50') (2 sheets)
- Staging and Maintenance of Traffic Plans (3 sheets)
- Roadway Removal Plan, Proposed Plan and Profile (Reconstruction or Rehabilitation) (1"=20')
 - o Wildfire Drive (3 sheets)
 - o Princeton Avenue (1 sheet)
 - o Home Avenue (3 sheets)
 - o Monroe Street (6 sheets)
 - o Harrison Street (3 sheets)
 - o Orchard Hill Court (1 sheet)

- Roadway Proposed Plan (Double Panel for Mill & Resurface) (1"=20')
 - o Yale Avenue & Ardmore Avenue (1 sheet)
 - o Summit Avenue (4 sheets)
 - o Leslie Lane (2 sheets)
- Pavement Grading Plan for Orchard Hill Court (1 sheet)
- Pavement Marking, Signing and Landscaping (Double Panel) (1"=40')
 - o Wildfire Drive & Yale Avenue (2 sheets)
 - o Princeton Avenue & Ardmore Avenue (1 sheet)
 - o Home Avenue (1 sheet)
 - o Summit Avenue (2 sheets)
 - o Monroe Street (2 sheets)
 - o Leslie Lane (1 sheet)
 - o Harrison Street and Orchard Hill Court (2 sheets)
- Roadway Construction Details (8 sheets)

We anticipate this set of contract plans to contain approximately 62 sheets.

Cross sections will be prepared and developed as part of the design process to complete the geometric design of the reconstruction streets and to quantify earthwork quantities, but they will not be included in the bidding plans.

Erosion Control items are anticipated to include inlet filters and possibly erosion control fence, and will be included on the Pavement Marking, Signing and Landscaping sheets.

- E. Preliminary and Pre-Final Special Provisions** - We will use the specifications that the Village has used and refined on previous projects and amend them if needed to suit this project. The specifications will reference the Standard Specifications for Road and Bridge Construction adopted by the Illinois Department of Transportation and the latest edition of the Standard Specifications for Sewer and Watermain Construction in Illinois. When necessary, we will provide supplemental specifications for the proposed items of work as required. IEPA documentation will be completed as required for the scope of work undertaken to include NPDES permitting such as the Stormwater Pollution Prevention Plan and NOI. These items will be prepared for inclusion in the contract documents for final execution by the successful bidder. All erosion control design will be in accordance with the latest IEPA, Village, and County requirements.
- F. Preliminary and Pre-Final Estimates of Cost and Time** - We will perform detailed quantity calculations at each stage of the plan development to establish an Engineer's Estimate of Cost. It will include measurements and calculations performed by separate engineers in order to ensure the accuracy of the calculations, and we will also use these quantities and items of work to prepare an Engineer's Estimate of Time. Our time estimate will be developed with input from experienced resident/field engineers to ensure the proposed amount of work can be completed within the Village's anticipated construction schedule. These items of work and unit prices will be developed based on review and analysis of recent bid tabulations for projects of similar scope and magnitude.

- G. **QC/QA Review** - Prior to submission of the Preliminary and Pre-Final plans for review, we will perform an internal Quality Control / Quality Assurance review of the work completed. The review will be performed by a professional engineer independent of the design team. The Construction Engineer will also complete a contract document review at the Pre-Final stage. The review will consider constructability issues as well as identification of missing pay items, quantities of work, and special provisions required. The design team will also perform a "plan-in-hand" field check to confirm the existing conditions and design.

3. Final (100%) Plans, Special Provisions & Estimates

Final Plans, Special Provisions & Estimates - After completion of all reviews and resolution of any Village, IDOT, stakeholder or utility company concerns, the contract plans will be finalized.

In order to assist the Resident Engineer (RE) we will furnish the Village, as part of our deliverables, detailed information including all design and quantity calculations. We will also prepare a technical memorandum to the RE highlighting any key issues, commitments, or special concerns that arose during the design stage of the project. The status and schedule of all utility relocations, as of the date of the final plans, will be included in the bid documents.

The quantities will be updated based on final changes made to the plans after the pre-final review stage and a final estimate of quantities and cost will be provided for inclusions within the bid documents as necessary for the advertisement and construction letting.

We will also meet with the Village for a Final review of the contract plans and documents, if necessary, and will coordinate upcoming efforts for project advertisement and bid opening.

4. Project Administration, Coordination and Permits

- A. **Project Administration** - This item includes project setup, monthly invoicing, and uploading project related documentation to SkyDrive. In addition, this item includes coordination meetings with the Village as well as internal project team coordination. .
- B. **Project Submittals** - As noted above, we will make the necessary document submittals, and follow through with each agency in regards to their review comments or arrange a review meeting to discuss plan changes necessary to resolve conflicts if possible.
- C. **Design Review Meetings** - We will meet with the Village to discuss any review comments and design issues. The meetings will be scheduled such that all parties will have had an opportunity to review the submittals and provide comments.
- D. **Utility Company Coordination** - As noted above, we will analyze the project for potential impacts to existing utilities. We will provide the utility companies with a list of areas of potential conflict so that additional information, such as horizontal locates or depth borings, can be obtained where necessary to further define the extent of conflicts. We will first attempt to address utility conflicts through design modifications while considering the impact those changes will have on the overall improvement.

- E. **Stormwater and Erosion Control Permitting** - All stormwater elements of the project will be designed to meet the requirements of the DuPage County Stormwater Ordinance. The Village of Villa Park is a full waiver community, and the Village's representative will review the project for compliance with the County ordinance. Since Harrison Street is in the Sugar Creek floodplain documentation will be provided showing no impact to the floodplain. A formal permit submittal to DuPage County is not anticipated. All drainage design calculations will be documented and organized in a manner that demonstrates compliance with County ordinance requirements.
- F. **Bidding and Construction Assistance** - We will assist the Village in advertising the project and make the contract documents available to the Village in electronic format. Bidding plans will be printed by the Village. We will attend the pre-bid meeting held by the Village and be prepared to answer all contractor requests for information or questions, and (if necessary) issue an addendum.

We will also attend the bid opening, prepare a bid tab of the results and prepare a recommendation letter for the Board. We will also attend any required pre-construction meetings to answer questions regarding the design and contract documents.

III. FEE CALCULATION

In order to calculate our "not-to-exceed" fee, we estimate man hours to complete the individual tasks outlined in the Scope of Services section of this proposal. Our approved IDOT overhead rate for fiscal year ending December 31, 2014 is 133.51%. Using this approved IDOT overhead rate and the IDOT profit formula results in an overall billing factor of 2.67.

Direct costs such as printing, vehicle expenses, and subconsultant expenses will be billed at their actual cost. Compensation for our work will be based upon actual labor dollars expended times a factor of 2.67 to cover actual payroll, overhead and indirect costs, payroll burden and fringe benefit costs and profit. Please reference the Cost Estimate of Consultant Services and manhour/direct expense calculations in Attachment A.

Maximum "not-to exceed" fees including subconsultant (Huff and Huff):

Total: \$178,481.00



Jonathan R. Vana
Vice President
Civiltech Engineering, Inc.



Accepted By
Village Manager
Village of Villa Park



Cost Calculations



2016 Street Improvements

Cost Estimate of Consultant Services

Task	Personnel & Hours						Total Hours	% of Hours	Labor Cost
	Director of Design Services	Project Manager	Project Engineer	Design Engineer	QC/QA Engineer				
Data Collection and Early Coordination	\$70.00	\$49.25	\$36.00	\$30.00	\$70.00		339	19.8%	\$ 12,328.25
	4	52	165	116	0				
Preliminary (65%) and Pre-Final (95%) P, S & E									
	24	61	429	528	8		1050	61.2%	\$ 36,528.25
Final (100%) P, S & E									
	9	22	60	70	4		165	9.6%	\$ 6,253.50
Project Administration, Coordination and Permits									
	19	36	87	19	0		161	9.4%	\$ 6,805.00
Total Cost									
Multiplier*	2.67								\$ 61,915
Direct Costs and Sub Consultant Expense (See attached calculation)									\$ 165,313
							1715	100.0%	\$ 13,168
									\$ 176,481
									Total Engineering Cost:



2016 Street Improvements

Manhours

Task	Personnel & Hours					Total	% of Hours
	Director of Design Services	Project Manager	Project Engineer	Design Engineer	QC/OA Engineer		
1 Data Collection and Early Coordination							
A. Initial Kick Off Meeting with Village	3	3	3			11	3.2%
B. Obtain and Review Record Data		4	4	4		12	3.5%
C. Preliminary Utility Company Coordination	1	1	2	2		5	1.5%
D. Review Geotechnical Data		4	6			13	3.8%
E. Field Survey and Preparation of Base Sheets	8	72	80			160	47.2%
F. Inspection and Condition Report of Utility Structures	30	50	30			120	35.4%
G. Sanitary Sewer Telescoping Evaluation	2	16				18	5.3%
Sub-total Item 1	4	52	165	116	0	339	100.0%
2 Preliminary (65%) and Pre-Final (95%) P, S & E							
A. Pavement Design		1	4	6		13	1.2%
B. Drainage Design		2	16	24		42	4.0%
C. Sidewalks		2	40	40		82	7.8%
D. Preliminary and Pre-Final Plans							
Cover Sheet (1 sheet)			1	1		2	0.2%
General Notes, Index and List of Standards (2 sheet)		1	1	2		4	0.4%
Summary of Quantities (4 sheets)		1	3	3		7	0.7%
Typical Sections (4 sheets)		1	10	24		35	3.3%
Earthwork Schedules (2 sheets)		1	12	16		29	2.8%
Alignment, Ties and Bench marks 1"=50' (2 sheets)		1	16	6		23	2.2%
Staging and Maintenance of Traffic Plans (3 sheets)	2	4	24	36		66	6.3%
Roadway Removal, Prop. Plan and Profile (Recon or Rehab) (1"=20 H : 1"=5V), (17 sheets)	6	24	100	135		266	25.3%
Roadway Proposed Plan (Mill and Resurface) (1"=20') (7 sheets)	4	6	60	80		150	14.3%
Pavement Grading Plan for Orchard Hill Court (1 sheet)		1	10	4		15	1.4%
Pavement Marking, Signaling and Landscaping (1"=40') (11 sheet)		1	12	36		49	4.7%
Roadway Construction Details (8 sheets)		1	6	16		25	2.4%
Cross Sections - 50' intervals, high and low-points, and driveways (design use only)	2	6	60	72		140	13.3%
Preliminary and Pre-Final Special Provisions	1	6	28	4		39	3.7%
Preliminary and Pre-Final Estimate of Cost and Time	1	2	24	20		47	4.5%
G. QC/OA Review	6				8	16	1.5%
Sub-total Item 2	24	61	429	528	8	1050	100.0%
3 Final (100%) P, S & E							
A. Final Plans	3	16	40	60		119	72.1%
B. Final Special Provisions	1	4	12	2		19	11.5%
C. Final Quantity Calculations and Estimates	1	2	8	8		19	11.5%
D. Final QC/OA Review					4	8	4.5%
Sub-total Item 3	9	22	60	70	4	165	100.0%
4 Project Administration, Coordination and Permits							
A. Project Administration	4	12	16			32	19.9%
B. Project Submittals	3	3	16	3		22	13.7%
C. Design Review Meetings	9	9	9			27	16.8%
D. Utility Company Coordination	1	4	16	8		29	18.0%
E. Stormwater and Erosion Control Permitting	1	4	20	8		33	20.5%
F. Bidding and Construction Assistance	4	4	10	4		18	11.2%
Sub-total Item 4	19	38	87	19	0	161	100.0%
Total Hours	56	171	741	733	12	1715	
% of Hours	3.3%	10.0%	43.2%	42.7%	0.7%	100.0%	

Direct Costs

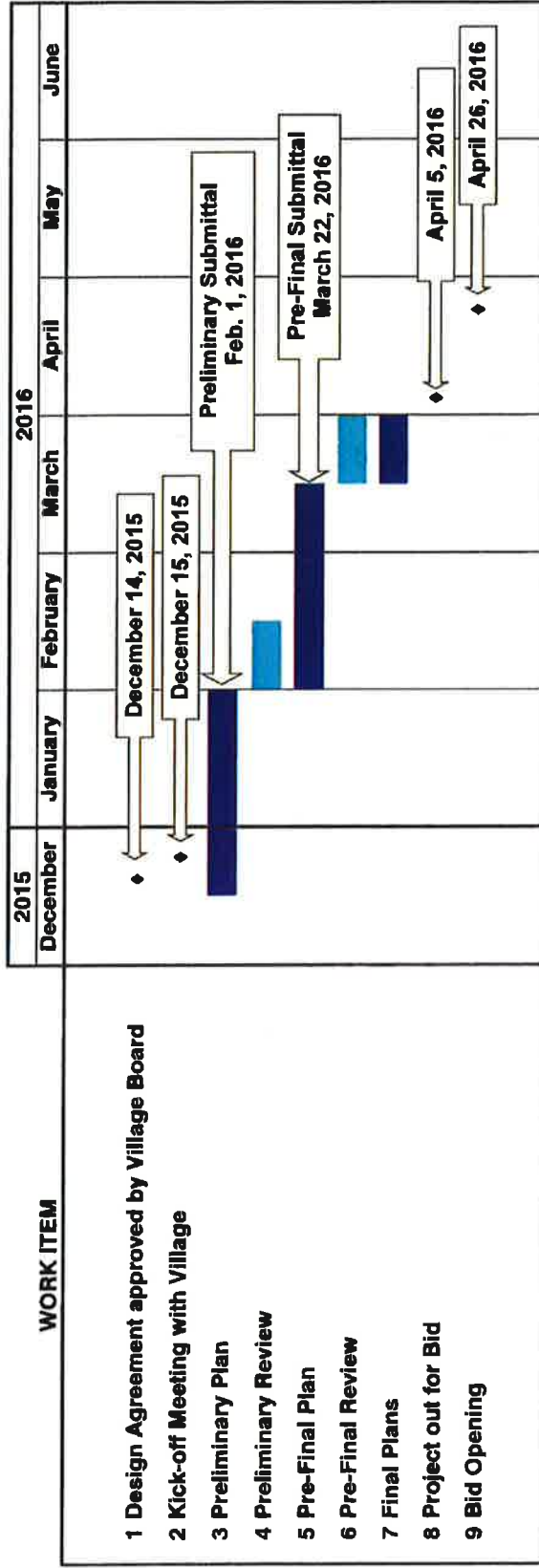
Item No.	Description	Cost
Item 1	Printing	
	Preliminary Plans	
	Village 2 sets X 62 sheets/set X \$0.60/sheet (24"x36")	\$ 74.40
	Village 2 sets X 62 sheets/set X \$0.15/sheet (11"x17")	\$ 18.60
	Utility Co. 10 sets X 62 sheets/set X \$0.15/sheet (11"x17")	\$ 93.00
	Pre-Final Plans	
	Village 2 sets X 62 sheets/set X \$0.60/sheet (24"x36")	\$ 74.40
	Village 2 sets X 62 sheets/set X \$0.15/sheet (11"x17")	\$ 18.60
	Utility Co. 10 sets X 62 sheets/set X \$0.15/sheet (11"x17")	\$ 93.00
	Pre-Final Specification Books	
	Village 4 books X \$20/book	\$ 80.00
	Final Plans	
	Village 2 sets X 62 sheets/set X \$0.60/sheet (24"x36")	\$ 74.40
	Village 2 sets X 62 sheets/set X \$0.15/sheet (11"x17")	\$ 18.60
	Utility Co. 10 sets X 99 sheets/set X \$0.15/sheet (11"x17")	\$ 93.00
	Final Specification Books	
	Village 4 books X \$20/book	\$ 80.00
	Total Item 1	\$ 718.00
Item 2	Shipping	
	10 overnight shipping items X \$20/each	
	Total Item 2	\$ 200.00
Item 3	Vehicle Expense	
	Mileage	
	Total Item 3	\$ 250.00
Item 4	Geotechnical Investigation	
	Completed previously	
	Total Item 4	\$ -
Item 5	CCDD Testing and Certification	
	Huff and Huff, Inc.	\$ 12,000.00
	Total Item 5	\$ 12,000.00
TOTAL DIRECT EXPENSES:		\$ 13,168



Schedule



Schedule





Subconsultant Proposals



Huff & Huff, Inc.



915 Harger Road, Suite 330
Oak Brook, IL 60523
Phone (630) 684-9100
Fax (630) 684-9120
Website <http://huffhuff.com>

November 11, 2015

Derek N. Mall, P.E.
Project Manager
Civiltech Engineering, Inc.
450 E. Devon Ave, Suite 300
Itasca, IL 60143

Re: Proposal No. 81.PB00028.16
Soil Management Services – 2016 Street Improvements – Villa Park, IL

Dear Mr. Mall:

Huff & Huff, Inc. (H&H), a subsidiary of GZA GeoEnvironmental, Inc. (Consultant) is prepared to offer professional engineering services to Civiltech Engineering, Inc. (Client) regarding assistance with soil management and disposal related to the proposed 2016 Street Improvements, within Villa Park. Consultant understands that the improvements vary from resurfacing, curb and gutter replacement, patching, to full replacement.

Consultant has been provided with a Villa Park map identifying the streets in the identified scope including:

- W. Wildfire Drive (N. Harvard Avenue to N. Ardmore Avenue);
- N. Yale Avenue (E. North Avenue to W. Wildfire Avenue);
- N. Princeton Avenue (W. Wildfire partially to W. Sidney Avenue);
- N Ardmore Avenue (E. North Avenue to W. Wildfire Avenue);
- W. Home Avenue (N. Harvard Avenue to N. Ardmore);
- S. Summit Avenue (E. Madison Street to E. Kenilworth Avenue);
- W. Monroe Street (S. Harvard Avenue to S. Summit Avenue);
- W. & S. Leslie Lane (A. Ardmore Avenue to W. Jackson Street);
- E. Harrison Street (S. Ardmore Avenue to S. Summit Avenue); and
- S. Orchard Hill Court (E. Harrison Street to end)

This proposal presents our approach in Section 1 and task specific fees in Section 2 below.

1. PROJECT SCOPE

Task 1 – Records Search Review

Consultant proposes to utilize the existing Village-wide database completed previously (November 2014) to determine the location and nature of PIPs associated with the project corridors. Based on this review, contaminants of concern associated with identified PIPs will be determined. However, it should be noted that typically these databases require updating after one year, but in some cases CCDD facilities accept information up to two years old. Therefore, H&H has included a contingency cost in the final task for an updated database search if it becomes necessary to perform this to satisfy the CCDD facility requests.

Task 2 – Site Reconnaissance

Consultant will perform a site visit of the project areas, looking for indications of potential environmental concern, such as stained soils or dead vegetation in conjunction with the database review information. The locations of any PIPs identified in the records search in close proximity to the project areas will be confirmed during site reconnaissance if applicable.

Consultant has direct knowledge of PIPs associated with areas adjoining to the project corridors from prior work completed for the Village. Consultant will therefore utilize this direct knowledge in the assessment of sampling protocol and location of proposed borings.

Task 3 – Soil Borings and Sample Collection

The scope of Task 3 includes CCDD sampling with the use of a GeoProbe and/or with hand-augers in areas of shallow excavation (less than 3 feet deep). It is estimated that a single day of GeoProbe drilling will be conducted and an additional day of hand-augers will be conducted with a current estimate of up to 10 boring and 8 hand-auger locations. Consultant understands there are an additional 5 geotechnical borings proposed including 2 along Wildfire, one along Princeton, and two along Home Avenue. However, currently Consultant does not expect an advantage to coordinate on these proposed locations since they do not fully cover our environmental needs.

Task 4 – Laboratory Analysis

Consultant anticipates the following laboratory analysis based on a preliminary review of the project corridors with analysis including:

- Volatile Organic Compounds (up to 2 samples)
- Benzene, Toluene, Ethylbenzene, Xylenes (up to 6 samples)
- Semi-Volatile Organic Compounds (up to 2 samples)
- Polynuclear Aromatic Hydrocarbons (up to 6 samples)
- RCRA metals (via total and SPLP methods) (up to 6 samples/2 samples)
- pH (up to 25 samples)

Task 5 – CCDD Permitting

As appropriate based on the due diligence and analytical results, Consultant will prepare the LPC-662 and/or LPC-663 form for the identified project corridors. The results of the laboratory analysis discussed above will be compared to the final Maximum Allowable Concentrations (MACs) of Chemical Constituents in Uncontaminated Soil Used as Fill Material at Regulated Fill Operations (35 Adm. Code 1100 Subpart F).

If the results meet appropriate objectives, then Consultant will complete and stamp the LPC-663 form or will prepare the LPC-662 form for owner signature indicating that the subject material is clean material, noting any exceptions, with the understanding that the Client will contact Consultant if any odors, colors, etc. are noted during excavations or if a load is rejected from the areas certified clean.

Based on the due diligence and how the project is to be conducted, it may be advantageous to complete forms for each corridor or combine into a single document. This will be determined during the project based on the due diligence and review of analytical results. Therefore, Consultant has accounted for this scenario under an assumption of one LPC-663 Form and one LPC-662 Form.

2. PROJECT COST

The estimated costs are summarized by option and task in the attached spreadsheets. Total costs (labor and reimbursable including outside costs) by task are summarized below:

TASK 1 (Records Review)	
Direct Costs	\$ 15.00
Labor	<u>\$ 636.00</u>
Sub-Total	\$ 651.00
TASK 2 (Site Reconnaissance)	
Direct Costs	\$ 14.38
Labor	<u>\$ 820.00</u>
Sub-Total	\$ 834.38
TASK 3 (Soil Borings/Sample Collection)	
Direct Costs (Analytical)	\$ 2,428.75
Labor	<u>\$ 1,760.00</u>
Sub-Total	\$ 4,188.75
TASK 4 (Laboratory Analysis)	
Direct Costs (Analytical)	\$ 3,291.50
Labor	<u>\$ 94.00</u>
Sub-Total	\$ 3,385.50

Task 5 CCDD Documentation	
Direct Costs	\$ 110.00
Labor	\$ 1,972.00
Sub-Total	\$ 2,082.00

Total Project Fee Estimate based on identified tasks
Tasks 1-5 **\$ 11,966.63**

Consultant proposes to undertake this work on a Time and Materials basis for a total fee not to exceed \$12,000.00. Consultant will invoice monthly for professional services and reimbursable expenses. Payment will be due Consultant thirty (30) days after receipt of Consultant's invoice.

Task 6 is a contingency cost, only to be utilized if CCDD facilities request an updated Database. Due to the nature of the locations across the Village, updating the existing Village-Wide database is proposed, only as/if necessary for a line item cost of \$825.00.

3. PROJECT SCHEDULE

Consultant will start project within 1 day of notice to proceed and Consultant shall coordinate with Client to determine the required schedule relative to the project and anticipated generation of soils for disposal.

4. TERMS AND CONDITIONS FOR PROFESSIONAL SERVICES

Civiltech Engineering, Inc.

Proposal No: 81.PB00028.16

Site: 2016 Street Improvements, Villa Park, IL

These Terms and Conditions, together with Consultant's Proposal, make up the Agreement between with Consultant, Civiltech Engineering, Inc., named above.

1. **Services.** H&H will perform the services set forth in its Proposal and any amendments or change orders authorized by you. Any request or direction from you that would require extra work or additional time for performance or would result in an increase in H&H's costs will be the subject of a negotiated amendment or change order.
2. **Standard of Care.** H&H will perform the services with the degree of skill and care ordinarily exercised by qualified professionals performing the same type of services at the same time under similar conditions in the same or similar locality. **NO WARRANTY, EXPRESS OR IMPLIED, INCLUDING WARRANTY OF MARKETABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS MADE OR INTENDED BY H&H'S PROPOSAL OR BY ANY OF H&H'S ORAL OR WRITTEN REPORTS.**
3. **Payment.**
 - a. Except as otherwise stated in the Proposal, you will compensate H&H for the services at the rates set forth in the applicable Proposal, amendment or change order; reimburse its expenses, which will include a communication fee calculated as a percentage of labor invoiced; and pay any sales or similar taxes thereon.
 - b. Any retainer specified in H&H's Proposal shall be due prior to the start of services and will be applied to the final invoice for services.
 - c. H&H will submit invoices periodically, and payment will be due within 20 days from invoice date. Overdue payments will bear interest at 1½ percent per month or, if lower, the maximum lawful rate. H&H may terminate its services upon 10 days' written notice anytime your payment is overdue on this or any other project and you will pay for all services

through termination, plus termination costs. You will reimburse H&H's costs of collecting overdue invoices, including reasonable attorneys' fees.

4. Your Responsibilities.

- a. Except as otherwise agreed, you will secure the approvals, permits, licenses and consents necessary for performance of the services. If you are the owner or operator of the Site, you will provide H&H with all documents, plans, information concerning underground structures (including but not limited to utilities, conduits, pipes, and tanks), information related to hazardous materials or other environmental or geotechnical conditions at the site and other information that may be pertinent to the services or, if you are not the owner or operator of the Site, you agree to make reasonable efforts to obtain these same documents and provide them to H&H. Unless otherwise indicated in writing, H&H will be entitled to rely on documents and information you provide.
- b. If you use the services of a construction contractor at the Site, you agree to use best and reasonable efforts to include in your agreement(s) with the construction contractor provisions obligating the latter:
 - (i) to indemnify, defend and hold harmless, to the fullest extent permitted by law, you and H&H, its officers, employees and principals, for or on account of any claims, liabilities, costs and expenses, including attorneys' fees, arising out of or relating to the design or implementation of construction means, methods, procedures, techniques, and sequences of construction, including safety precautions or programs, of the contractor, or any of its subcontractors or any engineer engaged by it;
 - (ii) to name you and H&H as additional insureds under general liability and builder's risk insurance coverages maintained by the contractor, or any of its subcontractors; and
 - (iii) to require that all of its subcontractors agree and be bound to the obligations set forth in (i) and (ii) above.
- c. In the event that you are unable to secure such provisions in the agreement(s) with the construction contractor, you shall promptly notify H&H and H&H shall have the opportunity to negotiate with you reasonable substitute risk allocation and insurance indemnities and protections.

5. Right of Entry. You grant H&H and its subcontractor(s) permission to enter the site to perform the services. If you do not own the site, you represent and warrant that the owner has granted permission for H&H to enter the site and perform the services; you will provide reasonable verification on request; and you will indemnify H&H for any claims by the site owner related to alleged trespass by H&H or its subcontractors.

6. Reliance. The services, information, and other data furnished by you shall be at your expense, and H&H may rely upon all information and data that you furnish, including the accuracy and completeness thereof. You acknowledge that the quality of the services provided by H&H is directly related to the accuracy and completeness of the information and data that you furnish to H&H. **H&H's REPORTS ARE PREPARED FOR AND MADE AVAILABLE FOR YOUR SOLE USE. YOU ACKNOWLEDGE AND AGREE THAT USE OF OR RELIANCE UPON THE REPORT OR THE FINDINGS IN THE REPORT BY ANY OTHER PARTY, OR FOR ANY OTHER PROJECT OR PURPOSE, SHALL BE AT YOUR OR SUCH OTHER PARTY'S SOLE RISK AND WITHOUT ANY LIABILITY TO H&H.**

7. H&H Professionals. H&H employees or consultants may act as licensed, certified or registered professionals (including but not limited to Professional Engineers, Licensed Site or Environmental Professionals, or Certified Industrial Hygienists, collectively referred to in this section as "H&H Professionals") whose duties may include the rendering of independent professional opinions. You acknowledge that a federal, state or local agency or other third party may audit the services of H&H or other contractor/consultant(s), which audit may require additional services, even though H&H and such H&H Professionals have each performed such services in accordance with the standard of care set forth herein. You agree to compensate H&H for all services performed in response to such an audit, or to meet additional requirements resulting from such an audit, at the rates set forth in the applicable Proposal, amendment or change order.

8. Hazardous Materials; H&H "Not a Generator". Before any hazardous or contaminated materials are removed from the site, you will sign manifests naming you as the generator of the waste (or, if you are not the generator, you will arrange for the generator to sign). You will select the treatment or disposal facility to which any waste is taken. H&H will not be the generator or owner of, nor will it possess, take title to, or assume legal liability for any hazardous or contaminated materials at or removed from the site. H&H will not have responsibility for or control of the site or of operations or activities at the site other than its own. H&H will not undertake, arrange for or control the handling, treatment, storage, removal, shipment, transportation or disposal of any hazardous or contaminated materials at or removed from the site, other than any laboratory samples it collects or tests. You agree to defend, indemnify and hold H&H harmless for any costs or liability incurred by H&H in defense of or in payment for any legal actions in which it is alleged that H&H is the owner, generator, treater, storer or disposer of hazardous waste.

9. Limits on H&H's Responsibility. H&H will not be responsible for the acts or omissions of contractors or others at the site, except for its own subcontractors and employees. H&H will not supervise, direct or assume control over or the authority to stop any contractor's work, nor shall H&H's professional activities or the presence of H&H or its employees and subcontractors be construed to imply that H&H has authority over or responsibility for the means, methods, techniques, sequences or procedures of construction, for work site health or safety precautions or programs, or for any failure of contractors to comply with contracts, plans, specifications or laws. Any opinions by H&H of probable costs of labor, materials, equipment or services to be furnished by others are strictly estimates and are not a guarantee that actual costs will be consistent with the estimates.

10. Changed Conditions.

- a. You recognize the uncertainties relating to the furnishing of professional services, which often require a phased or exploratory approach, with the need for additional services becoming apparent during the initial services. You also recognize that actual conditions encountered may vary significantly from those anticipated, that laws and regulations are subject to change, and that the requirements of regulatory authorities are often unpredictable.
- b. If changed or unanticipated conditions or delays make additional services necessary or result in additional costs or time for performance, H&H will notify you and the parties will negotiate appropriate changes to the scope of services, compensation and schedule.
- c. If no agreement can be reached, H&H will be entitled to terminate its services and to be equitably compensated for the services already performed. H&H will not be responsible for delays or failures to perform due to weather, labor disputes, intervention by or inability to get approvals from public authorities, acts or omissions on your part or any other causes beyond H&H's reasonable control, and you will compensate H&H for any resulting increase in its costs.

11. Documents and Information. All documents, data, calculations and work papers prepared or furnished by H&H are instruments of service and will remain H&H's property. Designs, reports, data and other work product delivered to you are for your use only, for the limited purposes disclosed to H&H. Any delayed use, use at another site, use on another project, or use by a third party will be at the user's sole risk, and without any liability to H&H. Any technology, methodology or technical information learned or developed by H&H will remain its property. Provided H&H is not in default under this Agreement, H&H's designs will not be used to complete this project by others, except by written agreement relating to use, liability and compensation.

12. Electronic Media. In accepting and utilizing any drawings, reports and data on any form of electronic media generated by H&H, you covenant and agree that all such electronic files are instruments of service of H&H, who shall be deemed the author, and shall retain all common law, statutory law and other rights, including copyrights. In the event of a conflict between the signed documents prepared by H&H and electronic files, the signed documents shall govern. You agree not to reuse these electronic files, in whole or in part, for any purpose or project other than the project that is the subject of this Agreement. Any transfer of these electronic files to others or reuse or modifications to such files by you without the prior written consent of H&H will be at the user's sole risk and without any liability to H&H.

13. Confidentiality; Subpoenas. Information about this Agreement and H&H's services and information you provide to H&H regarding your business and the site, other than information available to the public and information acquired from third parties, will be maintained in confidence and will not be disclosed to others without your consent, except as H&H reasonably believes is necessary: (a) to perform its services; (b) to comply with professional standards to protect public health, safety and the environment; and (c) to comply with laws and court orders. H&H will make reasonable efforts to give you prior notice of any disclosure under (b) or (c) above. You will reimburse H&H for responding to any subpoena or governmental inquiry or audit related to the services, at the rates set forth in the applicable Proposal, amendment or change order.

14. Insurance. During performance of the services, H&H will maintain workers compensation, commercial general liability, automobile liability, and professional liability insurance. H&H will furnish you certificates of such insurance on request.

15. Indemnification. You agree to hold harmless, indemnify, and defend H&H and its affiliates and subcontractors and their employees, officers, directors and agents (collectively referred to in this paragraph as "H&H") against all claims, suits, fines and penalties, including mandated cleanup costs and attorneys' fees and other costs of settlement and defense, which claims, suits, fines, penalties or costs arise out of or are related to this Agreement or the services, except to the extent they are caused by H&H's negligence or willful misconduct.

16. Limitation of Remedies.

- a. To the fullest extent permitted by law and notwithstanding anything else in this Agreement to the contrary, the aggregate liability of H&H and its affiliates and subcontractors and their employees, officers, directors and agents (collectively referred to in this paragraph as "H&H") for all claims arising out of this Agreement or the services is limited to \$50,000 or, if greater, 10% of the compensation received by H&H under this Agreement.
- b. You may elect to increase the limit of liability by paying an additional fee, such fee to be negotiated prior to the execution of this Agreement.
- c. Any claim will be deemed waived unless received by H&H within one year of substantial completion of the services.
- d. H&H will not be liable for lost profits, loss of use of property, delays, or other special, indirect, incidental, consequential, punitive, exemplary or multiple damages.
- e. H&H will not be liable to you or the site owner for injuries or deaths suffered by H&H's or its subcontractors' employees.
- f. You will look solely to H&H for your remedy for any claim arising out of or relating to this Agreement, including any claim arising out of or relating to alleged negligence or errors or omissions of any H&H principal, officer, employee or agent.

17. Disputes.

- a. All disputes between you and H&H shall be subject to non-binding mediation.
- b. Either party may demand mediation by serving a written notice stating the essential nature of the dispute, the amount of time or money claimed, and requiring that the matter be mediated within forty-five (45) days of service of notice.
- c. The mediation shall be administered by the American Arbitration Association in accordance with its most recent Construction Mediation Rules, or by such other person or organization as the parties may agree upon.
- d. No action or suit may be commenced unless mediation has occurred but did not resolve the dispute, or unless a statute of limitation period would expire if suit were not filed prior to such forty-five (45) days after service of notice.

18. Miscellaneous.

- a. Massachusetts law shall govern this Agreement.
- b. The above terms and conditions regarding Limitation of Remedies and Indemnification shall survive the completion of the services under this Agreement and the termination of the contract for any cause.
- c. Any amendment to these Terms and Conditions must be in writing and signed by both parties.
- d. Having received these Terms and Conditions, your oral authorization to commence services, your actions, or your use of the Report or Work Product constitutes your acceptance of them.
- e. This Agreement supersedes any contract terms, purchase orders or other documents issued by you.
- f. Neither party may assign or transfer this Agreement or any rights or duties hereunder without the written consent of the other party.
- g. Your failure or the failure of your successors or assigns to receive payment or reimbursement from any other party for any reason whatsoever shall not absolve you, your successors or assigns of any obligation to pay any sum to H&H under this agreement.
- h. These Terms and Conditions shall govern over any inconsistent terms in H&H's Proposal.
- i. The provisions of this Agreement are severable; if any provision is unenforceable it shall be appropriately limited and given effect to the extent it is enforceable.
- j. The covenants and agreements contained in this Agreement shall apply to, inure to the benefit of and be binding upon the parties hereto and upon their respective successors and assigns.

Mr. Derek N. Mall, P.E. – Civiltech Engineering Inc.
Re: Soil Management Assistance
2016 Street Improvements, Villa Park

BOTH PARTIES HERETO WARRANT AND REPRESENT that they have full right, power, and authority to execute this Contract.

IN WITNESS THEREOF, the parties hereto have executed this Agreement as of the day and year first specified above.

CONSULTANT
HUFF & HUFF, INC.

CLIENT
CIVILTECH ENGINEERING, INC.



Signature

Signature

By James E. Huff, P.E.
Typed Name

Richard Keehner, Jr.
Typed Name

Principal
Officer's Title

Village Manager
Officer's Title

November 11, 2015
Date

December 21, 2015
Date

HUFF & HUFF, INC.

2015 FEE SCHEDULE

This statement is being furnished to you in the interest of enhancing your understanding of our billing policies and procedures. Each employee is assigned an hourly rate and records his or her time for each project. Each invoice identifies each person that charged time to the project, hours spent and total cost for each individual. All time spent traveling on client business is included in the time charged to a project.

The Project Manager responsible for preparation of your statement reviews the time records before rendering a bill for adjustments in the statement where appropriate in the judgment of the Project Manager. For example: time may be adjusted downward for duplication of effort, for training time beyond the normal adjustments for technical experience already factored into our hourly rates, or in other situations where it would not be fair to charge you for the full time spent on your project.

Listed below is our 2015 Fee Schedule. These rates are adjusted annually, effective January 1 of each year, to reflect changes in salaries, overhead, and the experience of individuals. Overtime is charged at the same hourly rates listed below.

<u>Professional Services</u>		<u>\$/Hour</u>
Principals		\$190.00
Senior Staff (Engineers/Scientist)		\$90.00 – 176.00
Project Engineers/Scientist		\$60.00 – 120.00
Designer/Senior CAD		\$120.00
Technicians/CAD		\$64.00 – 86.00
Clerical		\$62.00 – 108.00
 <u>Travel</u>		
Corporate vehicles		\$0.575/mile
Personal vehicles		\$0.575/mile
All other travel		Cost
 <u>Reproduction</u>		
In-house	Black & White	\$0.11/copy
	Color-8-1/2" x 11"	\$0.50/copy
	Color-11" x 17"	\$1.00/copy
	Plotter-24" x 36"	\$9.00/copy
	Binding accessories	Cost
Outside		Cost + 10%

<u>Field Work</u>	\$30.00/day/person	
(Includes minor supplies, equipment, work clothes, cleaning, etc.)		
Includes company Cellular phone use – field work & travel days		
Bailers	Regular	\$10.50/each
	Hydra-Sleeve, 1.6"	\$19.00/each
	Hydra-Sleeve, 2.0"	\$28.00/each
5035 Method Sets		\$13.20/set
<u>Analytical</u>	Cost + 10%	
<u>Outside Services</u>		
Subcontractors	Cost + 10%	
Supplies (Significant)	Cost + 10%	
Postage	Cost + 10%	
<u>Equipment Rental</u>		
In-house: PID Meter	\$100/day or \$300/week	
Jerome Meter	\$100/day or \$300/week	
Noise Meter	\$40/day or \$120/week	
D.O. Meter	\$25/day or \$75/week	
G.P.S. Unit	\$100/day or \$300/week	
Water Depth Measurer - Deep	\$200/day or \$600/week	
Misc. Measuring Equipment	\$30/day or \$90/week	
Peristaltic Pump	\$50/day or \$150/week	
Infiltration Rings	\$50/day or \$150/week	
Boat Rental	\$75/day or \$225/week	
Transducer	\$175/use/Each	
Pump Test	\$500/use	
Fish Shocker	\$200/day	
SCUBA Equipment	\$100/day	
SOD Chambers	\$200/day	

Huff & Huff, Inc.
 Proposal
 11/12/2015

Prepared for: **Civiltech Engineering, Inc.**
 Project: **2016 Streets Villa Park**

Task	Hours	Labor	Reimbursables	Total
1 Records Review	7.00	636.00	15.00	651.00
2 Site Reconnaissance	10.00	820.00	14.38	834.38
3 Soil Borings/Sample Collection	21.00	1,760.00	2,428.75	4,188.75
4 Laboratory Analysis	1.00	94.00	3,291.50	3,385.50
5 CCDD Documentation	21.00	1,972.00	110.00	2,082.00
6 Contingency Database	-	-	825.00	825.00
Grand Total	60.00	\$ 5,282.00	\$ 6,684.63	\$ 11,966.63

Huff & Huff, Inc.

Proposal

11/12/2015

Prepared for:

Civiltech Engineering, Inc.

Project:

2016 Streets Villa Park

Task		Reimbursables	
1 Records Review			
Reproduction	3 sets	x 50	x \$ 0.10 = \$ 15.00
		0	x \$ - = \$ -
<hr/>			Task Total \$ 15.00
2 Site Reconnaissance			
Trips	25 miles	x 1	x \$ 0.575 = \$ 14.38
		0	x \$ - = \$ -
<hr/>			Task Total \$ 14.38
3 Soil Borings/Sample Collection			
Trips	25 miles	x 2	x \$ 0.575 = \$ 28.75
Driller	1 days	x 1	x \$ 2,000.00 = \$ 2,200.00
PID	1 days	x 2	x \$ 100.00 = \$ 200.00
<hr/>			Task Total \$ 2,428.75
4 Laboratory Analysis			
VOC		x 2	x \$ 125.00 = \$ 275.00
BTEX		x 6	x \$ 65.00 = \$ 429.00
5035 kits (voc,btex)		x 8	x \$ 12.00 = \$ 96.00
SVOC		x 2	x \$ 240.00 = \$ 528.00
PNA's		x 6	x \$ 105.00 = \$ 693.00
RCRA total		x 5	x \$ 65.00 = \$ 357.50
RCRA SPLP		x 2	x \$ 165.00 = \$ 363.00
pH		x 25	x \$ 20.00 = \$ 550.00
<hr/>			Task Total \$ 3,291.50
5 CCDD Documentation			
Reproduction	6 sets	x 100	x \$ 0.10 = \$ 60.00
Color copies	6 sets	x 10	x \$ 0.50 = \$ 30.00
Federal Express		x 1	x \$ 20.00 = \$ 20.00
		0	x \$ - = \$ -
<hr/>			Task Total \$ 110.00
6 Contingency Database			
Database		x 1	x \$ 750.00 = \$ 825.00
<hr/>			Task Total \$ 825.00

Huff & Huff, Inc.
Proposal
11/12/2015

Prepared for: Civiltech Engineering, Inc.
Project: 2016 Streets Villa Park

Task	Reimbursables
Grand Total	\$ 6,684.63