

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) Waiver of First Requested
 Recommendations of Boards, Commissions & Committees (Green)
 Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: June 28, 2023 (COW) (B of T) **Date:** July 20, 2023

TITLE: St. Charles Road Resurfacing Improvements Design Engineering
Contract Amendment 1

SUBMITTED BY: Michael Barbier, PE, Civil Engineer II *MB*

BACKGROUND/POLICY IMPLICATIONS:

Contract Amendment for a CIP project that includes roadway reconfiguration, expanded parkways, streetscape beautification, and pedestrian improvements on Park Avenue from St. Charles Road to Michael McGuire Drive.

FISCAL IMPACT/FUNDING SOURCE:

Project #: ST-24-05
Current Contract Amount: \$177,728.59
Amendment #1: \$134,828.23
Total Revised Contract Amount: \$312,556.82
Account: TIF 1 Engineering Fund (441.740.741.75410)

Review (as necessary):

Village Attorney X	_____	Date	_____
Finance Director X	_____	Date	_____
Village Manager X	_____	Date	_____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.



To: Village President and Board of Trustees
From: Michael Barbier, PE, Civil Engineer II *MB*
Through: Carl Goldsmith, Director of Public Works *g*
Date: June 23, 2023
Subject: St. Charles Road Resurfacing Improvements Design Engineering
Contract Amendment 1

St. Charles Road Resurfacing Improvements is a project included within the approved 2024-2033 Capital Improvement Plan (CIP). Within this project, there is one component focused on the asphalt resurfacing of St. Charles Road between IL Route 53 and Grace Street and a second component focused on Streetscape Improvements on Park Avenue. The project began design in late 2021 and is scheduled for construction in 2024.

In the original 2021 design contract with Christopher B. Burke Engineering, the scope included “potential improvements enhancing Park Avenue between St. Charles Road and Michael McGuire Drive/Metra Station”. These improvements generally originate from the 2011 Downtown Revitalization Plan. The Engineer has provided the Village with multiple design alternatives for the Park Avenue streetscape. Both staff and the Board have been involved in the planning and review process. Contract amendment #1 will provide the design engineering necessary to create final plans and construction documents for the proposed streetscape work on Park Avenue.

The contract amendment #1 scope and fee for the design engineering of the Park Avenue Streetscape were negotiated and agreed to by both parties.

Please present the attached agreement and resolution for the contract to the President and Board of Trustees for their review at their regular meeting of July 20, 2023. If approved, please have one signed copy returned to Engineering for further processing.

R E S O L U T I O N
R _____

A RESOLUTION AUTHORIZING AN AMENDMENT TO A PROFESSIONAL SERVICES CONTRACT INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/SHORTENING THE TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS OR MORE

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any amendment relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

WHEREAS, staff has presented and recommended the proposed amendment to the contract between the Village of Lombard and Christopher B. Burke Engineering regarding the St. Charles Road Resurfacing project, as attached hereto as Exhibit "A" and made part hereof, (the "Amendment") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Amendment attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$134,828.23.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That after reviewing the explanation of staff as to the necessity of and reasons for the Amendment attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A. That the circumstances which necessitated said Amendment were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Amendment was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the Amendment in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Amendment, bidding is hereby specifically waived as to the Amendment work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Amendment attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Amendment on behalf of the Village.

Adopted this 20th day of July, 2023.

Ayes: _____

Nays: _____

Absent: _____

Approved this 20th day of July, 2023.

Keith Giagnorio
Village President

ATTEST:

Elizabeth Brezinski
Village Clerk

S PARK AVE STREETSCAPING FEE SUPPLEMENT REQUEST SCOPE OF WORK

Legistar: 230231
Exhibit A

PROJECT UNDERSTANDING

CBBEL as part of our scope for the St. Charles Rd Resurfacing project, has prepared S Park Ave Streetscaping conceptual plans and cost estimates. The Village of Lombard has reviewed these, presented concepts to the Board, and reached out to business owners to solicit feedback and input. The Village selected which S Park Ave Streetscaping elements they desire, decided to move forward with Streetscaping detailed design, and established a timeframe for plan preparation. Per the Village's request, CBBEL offers the following Scope of Work and fee supplement request in order to prepare a set of Streetscaping design plans, specifications and estimates for a Village letting and construction.

CBBEL understands that S Park Ave from St. Charles Rd to McGuire Drive will be rehabilitated and partially reconstructed as follows:

- Remove the angle parking stalls along the west side of S Park Ave
- Realign S Park Ave to the west to enlarge both the east and west pedestrian areas
- Remove barrier curbs and install "soft" curbs which may be a gutter, or a concrete ribbon
- Revise the drainage system and roadway cross slopes in accordance with the above changes
- Remove all existing S Park Ave pavers and construct a pedestrian-friendly combination of 6 foot wide PC Concrete walkways, and brick surfaces laid atop a PCC base
- Install a Gateway Arch at the north end of the street
- Revise roadway and pedestrian lighting to include catenary lighting suspended from an estimated six (6) poles
- Since S Park Ave will remain open to traffic (at most times) and angle parking will remain along the east side, enhance pedestrian safety by installing a series of planters and bollards. In combination with the street lighting posts, these are intended to block any errant vehicles. A line of lighting posts, planters and bollards will be installed along the west side to enhance pedestrian safety from vehicles backing out of the stalls
- Relocate the planter in front of Babcock's to a location approximately 100 feet south (in front of the flower shop). The cast-iron planter was formerly a fountain and sits on a concrete slab. It will need to be relocated to a foundation element due to its weight. The Village does not want the fountain re-connected to power and water supplies.
- Install a number of benches and trash receptacles. We understand that most of the outdoor seating and dining furniture shown on the concept plan will be furnished, set up, and removed on a seasonal, weekend or event basis by the neighboring businesses.
- Install enhanced protection at the north end of the street when S Park Ave is closed to all vehicle traffic. This will consist of illuminated "No Right (Left) Turn" signs mounted on existing traffic signal posts which are powered through a switch added to the existing signal controller, as well as a set of moveable/removeable bollards that will be stored, delivered, set up and taken down by Village Public Works staff for each street closure.

S PARK AVE STREETSCAPING FEE SUPPLEMENT REQUEST SCOPE OF WORK

CBBEL understands that the project will include the following work outside of the S Park Ave right of way which was not included in the St. Charles Rd Resurfacing scope:

- Design a medallion to be installed at the St. Charles Rd/S Park Ave intersection. The medallion will incorporate the Village seal or the Village's lilac logo, and may consist of paver blocks or may be made of custom-formed and colored PC concrete. The size of the medallion will be established by discussion with the Village. If the medallion will be made from pavement marking material, a smaller size is recommended, to reduce wear from passing traffic.
- Install brick crosswalks on a PCC base with concrete ribbon edging at the following locations:
 - East leg of St. Charles Rd / Elizabeth St intersection
 - Mid-block crossing just east of St. Charles Rd / S Lincoln intersection
 - Mid-block crossing just west of St. Charles Rd / Garfield intersection
 - Side street crosswalks at N Lincoln, S Lincoln, Charlotte, and Garfield
 - All 4 legs of St. Charles Rd / Park Ave intersection
 - All 4 legs of St. Charles Rd / Main St intersection
- Prepare a Proprietary Letter for Village signature which will be submitted to IDOT for approval. The letter will specify all the Village's wishes for sole-source items in the IDOT contract. The Village desires a specific brick size, texture, color and style from one supplier and will not accept similar offerings from multiple suppliers.
- Modify the driveway apron and ADA ramp at the east Post Office entrance (380 E. St. Charles Rd) to better accommodate occasional off-tracking by entering Postal Service large trucks.

Our understanding is that the Village wishes the Supplemental Scope of Work to exclude the following:

- The Village intends to implement the pedestrian signal improvements at various existing traffic signals along St. Charles Rd, per the recommendations in CBBEL's "Pedestrian Signal Improvements" memorandum, separately from either the S Park Ave Streetscaping or the St. Charles Rd Resurfacing projects. The Village will work directly with its traffic signal maintenance vendor, Hometown Electric, and Thomas Engineering Group on this design. At the Park Ave/St. Charles Rd intersection, this work is anticipated to consist of installing four new ped pushbuttons. CBBEL recommends that the Village and Hometown Electric explore relocating the south mast arm further away from the intersection, to provide room for the proposed Gateway Arch and to minimize visual clutter at the Arch location. At the Village's direction, Hometown Electric will maintain a minimum of two traffic signal heads facing south.
- The Village does not plan for any of the S Park Ave parking spaces to be equipped with electric vehicle charging stations. Due to the high amperage drawn by charging equipment, it is likely that the existing lighting controller would need to be replaced, and an evaluation would be necessary of the existing ComEd service drop, transformer and associated wiring.
- The Village has decided against converting S Park Ave to a fully-pedestrian mall, or installing a band shell, an operating water fountain, or a base for statuary. The scope excludes plumbing and

S PARK AVE STREETSCAPING FEE SUPPLEMENT REQUEST SCOPE OF WORK

RPZ backflow preventer design for a planter sprinkler system or drinking fountain. The concept excludes a rest station or a storage and service area for dedicated snow removal equipment or small vehicles.

- The Village has not asked CBBEL to provide additional public-involvement services, such as presentation of the design at Village Board meetings, preparing exhibits for a Public Information Meeting, or creating a page on the Village website devoted to the S Park Ave Streetscaping.
- No right of way will be acquired from any property, including temporary construction easements. The right of way line shown in CBBEL's drawings has been generally established based on as-built plans, but is not sufficiently researched and detailed to demonstrate that easements must be acquired to perform the proposed work. It will be presumed that the Village, CBBEL, utility companies and the Contractor have right of entry to all work areas shown on the concept plan.

WORK TASK DETAILS

In order to fulfill the scope of services outlined above, while delivering a work product that addresses the Village's needs and goals for the S Park Ave streetscaping, CBBEL proposes the following work tasks:

Task 1 – Supplemental Field Survey

CBBEL recognizes that streetscaping design must be based on a highly accurate terrain model. The drone survey that was performed for the St. Charles Rd resurfacing is more than adequate for paving work but due to the presence of cars and tree canopies in the drone data, is not adequate for the streetscaping detailed design. Field survey is needed to establish precise elevations along S Park Ave, particularly at the business entrances where the work must meet existing grade. CBBEL staff will perform the topographic survey and update the project base CADD files with the added data.

Task 2 – Geotechnical Investigation

CBBEL will engage Testing Service Corporation (TSC) to collect and analyze two (2) 30' deep structural soil borings so that CBBEL can design the Gateway Arch foundations. TSC will characterize the underlying soils, perform laboratory testing, and offer foundation design recommendations. No pavement cores are proposed. The data and findings will be presented in report form. CBBEL will evaluate the geotechnical recommendations to select the appropriate foundation type and complete the design.

Task 3 – Utility Coordination

CBBEL will perform an initial outreach to utility companies and will coordinate after each milestone plan submittal. The goal will be to identify all privately-owned utility lines and appurtenances that are in conflict with the proposed improvements and to ensure that the utility companies perform and schedule the necessary relocation work in advance of the streetscaping construction.

This task includes drafting all atlas information and utility location corrections into our CADD base files.

S PARK AVE STREETSCAPING FEE SUPPLEMENT REQUEST SCOPE OF WORK

Task 4 – Streetscaping Design Completion

The Village has outlined the basic streetscaping elements and is in general agreement with CBBEL's latest submittal of the Concept Plan. The Village has selected the benches, receptacles and planters to be used on this project, along with the bricks to be used on all crosswalks and all ped-accessible surfaces beyond the PCC sidewalks, based on a consistent appearance with the streetscaping project along St. Charles Rd from Elizabeth St to Main St. CBBEL will continue to coordinate with the Village to select the style of Gateway Arch that the Village desires, and this process will review the various options until one specific arch size, height and supplier has been chosen. The Village will select the finish to be applied (for example black powder coating to match Village traffic signal and lighting equipment) and may opt for spotlights to be mounted to the arch. Once this element has been selected, CBBEL will perform the structural foundation design. Similarly, CBBEL will continue to coordinate with the Village to select the manufacturer and model of the moveable/removeable bollards, as well as the catenary lighting posts and lighting units. The position will be chosen to which the existing planter shall be relocated, and CBBEL will design its foundation. During this task, CBBEL will be assisted by TESKA, who will prepare the Streetscaping plan details and specifications based on vendor and manufacturer plans, CADD files and sample specs.

The streetscaping design development will be submitted to the Village for review and approval at the milestones outlined below. This will provide the Village the opportunity for input, decision making, and changes at an early period before the plans have reached bid-ready status.

Task 5 – 65% Complete Submittal

Based on the concept streetscape plan as further developed and refined in Task 4, CBBEL and TESKA will prepare detailed plans to the approximately 65% complete level. As part of this task, we will develop the geometric layout of streetscape elements along S Park Ave including the Gateway Arch, catenary lighting poles, and relocated planter, as well as the relocated roadway and parking spaces. The streetscape elements including trees, planters, sidewalks, parkway bricks, ADA improvements, and street furniture will be precisely localized with station/offset callouts and will be drafted to scale. We will also update the Concept Estimate of Construction Cost to reflect more accurate estimation made possible by the Village's selecting streetscape element suppliers, makes and models of equipment.

The 65% plans will include the following:

S PARK AVE STREETSCAPING FEE SUPPLEMENT REQUEST SCOPE OF WORK

Name	No. of Sheets	Manhours per Sheet	Total Hours
<i>Cover Sheet</i>	1	2	2
<i>General Notes / Utility Matrix</i>	1	3	3
<i>Summary of Quantities</i>	2	6	12
<i>Alignment, Ties, & Benchmarks Sheet</i>	1	4	4
<i>Boring Logs</i>	1	2	2
<i>Typical Sections</i>	1	6	6
<i>Maintenance of St. Charles Rd Traffic Gen. Notes / Typical</i>	1	6	6
<i>Maintenance of Traffic Plan (1"=20')</i>	2	8	16
<i>MOT Details</i>	1	4	4
<i>Existing Conditions & Removals Plan (1"=20')</i>	1	12	12
<i>Proposed Plans (1"=20')</i>	1	24	24
<i>ADA Ramp Details (1"=5')</i>	2	8	16
<i>Signage Plan (1"=20')</i>	1	2	2
<i>Streetscaping / Landscape Details</i>	6	6	36
<i>Landscape Plans</i>	1	12	12
<i>Structural (Foundation) Design and Details</i>	3	16	48
<i>Drainage Plans and Details</i>	3	8	20
<i>Lighting Plan (1"=20')</i>	1	16	16
<i>Electrical Details</i>	6	4	24
<i>Highway Standard Details</i>	9	0.5	5
<i>Quantity take off and Estimate of Construction Cost</i>			16
Total	45		286

Task 6 – 95% Complete Submittal

CBBEL will revise the plans in accordance with Village comments from the 65% review and will prepare a disposition of comments. The plans will be revised to be essentially complete, pending Village final comments. We will prepare a Contractor’s Proposal Booklet containing the project special provisions, and an updated construction cost estimate.

The 95% plans will include the following:

S PARK AVE STREETSCAPING FEE SUPPLEMENT REQUEST SCOPE OF WORK

Name	No. of Sheets	Manhours per Sheet	Total Hours
<i>Cover Sheet</i>	1	1	1
<i>General Notes / Utility Matrix</i>	1	1	1
<i>Summary of Quantities</i>	2	3	6
<i>Alignment, Ties, & Benchmarks Sheet</i>	1	2	2
<i>Boring Logs</i>	1	1	1
<i>Typical Sections</i>	1	3	3
<i>Maintenance of St. Charles Rd Traffic Gen. Notes / Typical</i>	1	4	4
<i>Maintenance of Traffic Plan (1"=20')</i>	2	4	8
<i>MOT Details</i>	1	2	2
<i>Existing Conditions & Removals Plan (1"=20')</i>	1	6	6
<i>Proposed Plans (1"=20')</i>	1	16	16
<i>ADA Ramp Details (1"=5')</i>	2	4	8
<i>Signage Plan (1"=20')</i>	1	1	1
<i>Streetscaping / Landscape Details</i>	6	3	18
<i>Landscape Plans</i>	1	8	8
<i>Structural (Foundation) Design and Details</i>	3	5	15
<i>Drainage Plans and Details</i>	3	4	20
<i>Lighting Plan (1"=20')</i>	1	8	8
<i>Electrical Details</i>	6	2	12
<i>Highway Standard Details</i>	9	0.25	2
<i>Disposition of Review Comments</i>			6
<i>Quantity and Estimate of Construction Cost revisions</i>			12
<i>Contractor's Proposal Booklet</i>			30
Total	45		190

Task 7 – Bid-Ready Documents

CBBEL will revise the plans in accordance with Village comments from the 95% review and will prepare a disposition of comments. We will update the Contractor's Proposal Booklet and the construction cost estimate to reflect the final plan changes. CBBEL will assist the Village to advertise this contract through the Village's chosen online bid service (for example, QuestCDN). As directed by the Village, CBBEL will review the tabulated bids and make a recommendation for award of the contract.

The Bid-Ready Documents will include the following:

S PARK AVE STREETSCAPING FEE SUPPLEMENT REQUEST SCOPE OF WORK

Name	Total Hours
<i>Plan revisions</i>	60
<i>Disposition of Review Comments</i>	6
<i>Quantity and Estimate of Construction Cost revisions</i>	8
<i>Contractor's Proposal Booklet revisions</i>	20
Total	45
	94

Task 8 – Progress Meetings

The CBBEL Project Engineer and Landscape Architect, as well as other members of the project team when necessary, will attend status meetings with the Village on an approximately monthly basis. It is anticipated that 2 to 3 team members will attend a total of six meetings. CBBEL will be responsible for preparing all meeting agendas and meeting minutes.

Task 9 – Design Assistance During Construction

CBBEL and TESKA will be available to respond to requests for information and review of structural shop drawing submittals. The Village’s selected Resident Engineer will be responsible for all field observations, layout and measurements; contractor pay request reviews; and non-structural shop drawing reviews.

Task 10 – Quality Control Process

The CBBEL design team is very aware of the need to produce construction documents that reflect the concept plan, address the Village’s specific goals for the streetscaping improvements, comply with ADA requirements and the governing design criteria, and are consistent, correct, complete and constructible.

Quality reviews will be performed prior to each milestone submittal in accordance with the CBBEL Quality Control/Quality Assurance (QC/QA) Manual. CBBEL uses various tools to maintain quality during design development, including interlinked spreadsheets and CADD software. The project QC/QA Manager will be an experienced Professional Engineer who is separated from the day-to-day production of this project’s plans, and can perform a fully independent review. In addition, prior to final submittal the complete bid package will be reviewed by CBBEL Construction Department staff who have prior streetscape construction experience.

Summary of Fee Supplement Request

CBBEL requests a supplemental fee of **\$134,828.23** as detailed on the following Estimate. We do not request an extra amount for TESKA since they are already on the design team, they have a budget, and they have not yet been activated to provide services. Their effort would be applied to the S Park Ave Streetscaping.

Village of Lombard -S Park Ave Streetscaping
Work Effort and Fee Estimate for Design Engineering Services
 June 20, 2023

Rate	Personnel & Hours													Total Hours	% of Hours	Total Cost	
	Eng. VI \$64,211	Eng. V \$71,116	Eng. IV \$56,338	Eng. III \$46,577	Eng. II/II \$33,600	Survey V \$81,889	Survey IV \$74,000	Survey II \$53,000	Survey I \$37,500	CAD Manager \$66,833	CAD II \$51,181	GIS Specialist \$56,000	Landscape Architect \$63,000				Landscape Designer \$36,500
Supplemental Field Survey						2	10	10	10	4					36	3.8%	\$2,084.10
Geotechnical Investigation		4	6							2	4				16	1.7%	\$979.82
Utility Coordination			4	8								4			16	1.7%	\$830.08
Streetscaping Design Completion		12	12	18	16					8	16		40	28	150	16.0%	\$7,851.94
65% Complete Submittal		30	48	66	48					36	12		24	22	286	30.5%	\$15,036.06
95% Complete Submittal		20	28	34	24					16	8		30	30	190	20.3%	\$9,948.38
Bid-Ready Documents		8	10	16	16					8	8		12	16	94	10.0%	\$4,740.92
Progress Meetings	2	6		12	12								6	4	30	3.2%	\$1,678.22
Design Assistance During Construction			12	24	24								18	12	90	9.6%	\$4,196.64
Quality Control Process			6	16	8										30	3.2%	\$1,364.20
Subtotal		80	126	194	136	2	10	10	10	74	48	4	130	112	938		
% of Hours	0.2%	8.5%	13.4%	20.7%	14.5%	0.2%	1.1%	1.1%	1.1%	7.9%	5.1%	0.4%	13.9%	11.9%	100.0%		
Total Cost	\$168,421	\$5,692,600	\$7,355,888	\$9,034,588	\$4,569,600	\$163,778	\$740,000	\$530,000	\$375,000	\$5,093,422	\$2,486,888	\$224,000	\$8,190,000	\$4,088,000			\$48,712.36
Multiplier																	\$129,087.75
By Others (TSC)																	\$5,200.00
Direct Costs																	\$540.48
Total Cost																	\$134,828.23

Village of Lombard -S Park Ave Streetscaping
 Work Effort and Fee Estimate for Design Engineering Services
 DIRECT COSTS

Task	In-House			Outside														Total Direct Costs	
	Miles @ 0.54	Mileage	Cost	Messenger/Fed Ex: Each @ \$25	Cost	8 1/2 x 11 B/W Copies Pages @ 0.08	Cost	8 1/2 x 11 Color Laser Pages @ 0.90	Cost	11x17 BW copies Pages @ 0.12	Cost	Color Inkjet Plots Sq Ft @ 2.40	Cost	11x17 Color Laser Pages @ 1.5	Cost	Plan Sheet B/W Copies Ea @ 0.80	Cost		Outside Totals
Supplemental Field Survey		84	\$45.36	1	\$25.00	50	\$4.00		\$0.00		10	\$1.20		\$0.00		\$0.00	\$0.00	\$0.00	\$45.36
Geotechnical Investigation			\$0.00	12	\$300.00	15	\$1.20		\$0.00		20	\$2.40		\$0.00		\$0.00	\$0.00	\$0.00	\$303.60
Utility Coordination			\$0.00	1	\$0.00	50	\$4.00		\$0.00		50	\$6.00		\$0.00	8	\$12.00		\$0.00	\$18.00
Streetscaping Design Completion			\$0.00	1	\$25.00	50	\$4.00		\$0.00		100	\$12.00		\$0.00		\$0.00		\$0.00	\$41.00
95% Complete Submittal			\$0.00	1	\$25.00	50	\$4.00		\$0.00		100	\$12.00		\$0.00		\$0.00		\$0.00	\$41.00
Bid-Ready Documents			\$15.12	1	\$0.00	25	\$2.00		\$0.00		10	\$1.20		\$0.00	10	\$15.00		\$0.00	\$33.32
Progress Meetings		28	\$15.12		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$33.32
Design Assistance During Construction			\$0.00		\$0.00	50	\$4.00		\$0.00		200	\$24.00		\$0.00		\$0.00		\$0.00	\$28.00
Quality Control Process			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
			\$0.00		\$0.00		\$0.00		\$0.00			\$0.00		\$0.00		\$0.00		\$0.00	\$28.00
TOTALS:		112	\$60.48	15	\$375.00	240	\$19.20	0	\$0.00	480	\$58.80		\$0.00		\$27.00		\$0.00	\$480.00	

* Distance to Project Site: Approximately 16 Miles