

## SERVICES AUTHORIZATION CONSULTANT SERVICES AGREEMENT

*THIS SERVICES AUTHORIZATION* is made and entered into this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, by and between the **City of Orlando, Florida**, a municipal corporation existing under the laws of the State of Florida (CITY), and **Black & Veatch Corporation**, a Delaware corporation doing business locally at 201 South Orange Avenue, Ste. 500, Orlando, Florida 32801 (CONSULTANT).

*WHEREAS*, the CITY and the CONSULTANT have previously entered into an agreement for the CONSULTANT's professional services (Agreement) on the City's Water Conserv II Water Reclamation Facility Anaerobic Digester Improvements Project (Project); and

*WHEREAS*, the Agreement was approved and authorized by the City Council and signed by the Mayor Pro Tem and City Clerk, as Documentary #130708I02; and

*WHEREAS*, the CITY and the CONSULTANT wish to amend the Agreement as set forth herein; and

*WHEREAS*, the CITY and the CONSULTANT now wish to memorialize their understanding for the CONSULTANT's additional professional services for the Project.

*NOW, THEREFORE*, in consideration of the mutual promises and covenants contained herein and given one to the other, the sufficiency of which is hereby acknowledged, the parties agree as follows:

I. SCOPE OF SERVICES

The scope of services has been agreed to by the parties, and is attached hereto and incorporated herein, by reference, as EXHIBIT I.

II. FEE

The not to exceed fee of \$177,554 has been agreed to by the parties, as set forth more fully on EXHIBIT I.

III. TERM

CONSULTANT shall complete all work in accordance with the timeframes set forth in EXHIBIT I, if any, provided, however, that all work and the term of the Services Authorization shall be completed by the end of business (5:00 p.m.) on September 30, 2016. It is also agreed that the CITY shall have an option for extension of this Services Authorization as necessary to complete the present scope of Services (Exhibit I) or to provide additional services.

IV. ENTIRE AGREEMENT

This Services Authorization supersedes all previous services authorizations, amendments, agreements, or representations, either verbal or written, heretofore in effect between the CITY and the CONSULTANT that may have concerned the matters covered herein, except that this Services Authorization shall in no way supersede or amend the Agreement or other services authorizations or amendments except as specifically provided herein. No additions, alterations, or variations to the terms of this Services Authorization shall be valid, nor can the provisions of this Services Authorization be waived by either party, unless such additions, alterations, or waivers are expressly set forth in writing in a document of import equal to the Agreement or the Services Authorization, and duly executed. CONSULTANT acknowledges and agrees that any proposals or proposed agreements from subconsultants attached to this Services Authorization are attached solely to reflect the scopes of work to be performed and the fees to be charged by such subconsultants. By executing this Services Authorization, the CITY does not become a party thereto or bound by the terms thereof.

*IN WITNESS WHEREOF*, the parties hereto have executed this Services Authorization on the day and year first written above.

**City of Orlando, Florida**

By: \_\_\_\_\_  
Mayor Pro Tem

Print Name: \_\_\_\_\_

ATTEST:

\_\_\_\_\_  
Amy Iennaco, City Clerk

(SEAL)

APPROVED AS TO FORM AND LEGALITY  
for the use and reliance of the  
City of Orlando, Florida, only.

\_\_\_\_\_, 20

\_\_\_\_\_  
Michael S. O'Dowd  
Assistant City Attorney  
Orlando, Florida

**Black & Veatch Corporation**

By: \_\_\_\_\_

\_\_\_\_\_  
(Print Name)

Title: \_\_\_\_\_

STATE OF FLORIDA        }

COUNTY OF \_\_\_\_\_ }

PERSONALLY APPEARED before me, the undersigned authority, \_\_\_\_\_, [ ] well known to me or [ ] who has produced \_\_\_\_\_ as identification, and known by me to be the \_\_\_\_\_ of the corporation named above, and acknowledged before me that he/she executed the foregoing instrument on behalf of said corporation as its true act and deed, and that he/she was duly authorized to do so.

WITNESS my hand and official seal this \_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
NOTARY PUBLIC

Print Name: \_\_\_\_\_

My Commission Expires:

## **EXHIBIT I (Supplement)**

### **DESCRIPTION OF SCOPE OF SERVICES for Bioset System Construction Phase Services**

#### **Background**

The City of Orlando's Conserv II Water Reclamation Facility (Conserv II WRF), located at 5420 L.B. McLeod Road, provides service to a majority of the southwest section of Orlando. The WRF is currently permitted to treat 21 mgd annual average daily flow (AADF). The City intends to improve the quality of the biosolids product to Class AA standards. To provide Class AA biosolids material, the City desires to install a Bioset Stabilization System. This Scope of Services provides for the construction phase services related to the construction and installation of the Bioset system.

#### **Existing Facilities**

The existing sludge treatment train at Conserv II WRF includes the following components.

- Sludge thickening with gravity belt thickeners
- Sludge stabilization with anaerobic digestion
- Sludge dewatering with belt filter presses
- Truck load-out facilities
- Land application of Class B biosolids

With the installation of the Bioset system, the City will abandon-in-place the existing anaerobic digesters and related equipment as well as the sludge thickening system.

#### **Scope of Services**

The design of the improvements was completed under a previous Scope of Services. The City now desires the Consultant to provide construction administration services for the previously design improvements to accommodate the Bioset system.

#### **Construction Administration**

Consultant will provide construction administration services. By performing these services, Consultant shall not have authority or responsibility to supervise, direct, or control the Contractor's work or the Contractor's means and methods, techniques, sequences, or procedures of construction. Consultant shall not have authority or responsibility for safety precautions and programs incident to the Contractor's work or for any failure of the Contractor to comply with laws, regulations, rules, ordinances, codes, or orders applicable to the Contractor furnishing and performing the work. Consultant reviews shall not relieve the Contractor of any of his contractual responsibilities.

Services to be performed include the following.

- a. Attend the pre-construction meeting at a date and time selected and place provided by the City. Provide an agenda and record and distribute minutes for the meeting.

- b. Prepare and distribute conformed copies (incorporated changes by addenda) of the construction contract documents. These services include furnishing seven sets of conformed full size and eight sets of conformed half-size drawings, and one digital set. Specification reproduction will be provided by the City.
- c. Attend monthly progress meetings with the selected Contractor and the City. The City will conduct the meeting as well as provide the meeting agenda and record/distribute meeting minutes.
- d. Provide, through subcontracts, construction management and electrical inspection services, including site observation, site meetings, daily reports and document maintenance.
- e. Provide responses to requests for information or clarification, including sketches and descriptions to resolve actual field conflicts encountered. Clarify and interpret construction contract documents when requested by City. Provide the City consultation and advice during the construction process.
- f. Review contract shop drawings and other data submitted by the Contractor as required by the construction contract documents, for general conformity to the construction contract documents. No more than two reviews are anticipated for each submittal item or piece of equipment. Consultant's review shall be for general conformity to the construction contract documents and shall not relieve the Contractor of any of his contractual responsibilities. Such reviews shall not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. Determine the acceptability of substitute materials and equipment proposed by the Contractor.
- g. Make periodic visits to the construction site to observe progress of the work, and consult with City and the Contractor concerning problems and/or progress of the work.
- h. Review and comment on the Contractor's initial and updated construction schedule and advise City as to acceptability. Consultant's review shall not include an analysis of Contractor's approach, means or methods of construction to perform the work specified in the construction contract documents.
- i. Review and report to the City requests for cost and time extensions submitted by the Contractor. Consultant shall prepare and assist in the negotiations of minor proposed contract change orders on behalf of the City. Review and negotiation of major contract change orders that require contractor or City requested design efforts shall be considered a Supplemental Service.
- j. Assist the City in the review and processing of the Contractor's monthly payment requests, if requested by the City.
- k. Review preliminary O&M Manuals as provided by the Contractor. Final O&M Manuals along with spare parts lists, warranties, training and approvals needed for operation will be the responsibility of the Contractor.
- l. Assist with the start-up and operation of equipment. Coordination of start-up and operations with equipment vendors will be the responsibility of the Contractor.
- m. Upon substantial completion, Consultant will perform a walk through inspection of the work with the City. Consultant will submit to the City a punch-list of items to be completed or corrected before final completion of the

- project. The City will compile the results of the inspection into one comprehensive punch-list and provide the list to the Contractor.
- n. Upon completion of the project, revise the construction contract drawings to conform to the construction records kept by the Contractor. Provide three full size hard copy sets and one electronic (digital scanned) copy of the record drawings of the construction package to the City's representative. Electronic files shall be in PDF format on CD ROM.

#### **Schedule**

The following durations are estimated for the Tasks set forth in this scope of services.

- Construction Administration      4 months

#### **Compensation**

Consultant will perform the services described herein for the fee described in the attached Exhibit. Invoices submitted for payment will be based on cost reimbursable, hourly unit rates for personnel and expenses as outlined in the attached fee proposal.

#### **Owner Controlled Contingency**

Contingency is dedicated to Owner initiated changes, unknown conditions that impact the scope, and Supplemental Services. To access the contingency, or portion thereof, written approval must be provided by the Owner.

#### **Supplemental Services**

Services listed below are supplemental to the Scope of Services described previously. Any work requested by City that is not included in the Scope of Services will be classified as a Supplemental Service. These services will be performed at the City's request with appropriate compensation adjustments.

- Additional meetings with local, State, or Federal agencies to discuss the project, not identified or considered as part of the Scope of Services.
- Value Engineering or Peer review exercises.
- Services for making revisions to drawings and specifications made necessary by the acceptance of substitutions proposed by the Contractor.
- Additional or extended services during construction made necessary by (1) work damaged by fire or other cause during construction, (2) a significant amount of defective or neglected work by any Contractor, (3) acceleration of the progress schedule involving service beyond normal working hours, (4) default by any Contractor, and (5) failure of the Contractor to complete the work within the construction contract time.
- Evaluation of unusually complex or unreasonably numerous claims submitted by the Contractor or others in connection with the work, including but not limited to claims for differing subsurface and physical conditions.

End of Scope

Exhibit II  
 City of Orlando  
 Water Conserv II WRF Bioset System  
 Construction Phase Administration Services

18-Jan-16

Black & Veatch Corporation

**FEE SUMMARY**

Engineering Services	Engineering Fee	\$	161,412
	Owner Controlled Contingency (10%)	\$	16,141
	<b>TOTAL FEE</b>	<b>\$</b>	<b>177,554</b>

**Breakout by Firm**

Black & Veatch	\$	87,146	
MBE/WBE Subconsultants			
Antillian	\$	-	MBE
Brindley Pieters & Associates (BPA)	\$	-	MBE
Electrical Design Associates (EDA)	\$	21,822	WBE
CPW Construction	\$	52,444	MBE
<hr/>			
MBE/WBE Subtotal	\$	74,266	
<b>Total MBE/WBE Participation</b>			<b>46.0%</b>
MBE Participation	\$	52,444	32.5%
WBE Participation	\$	21,822	13.5%





Exhibit II - Expenses Summary Worksheet  
 City of Orlando  
 Water Conserv II WRF Bioset System  
 Construction Phase Administration Services

ITEM	DESCRIPTION	No. of reports	No. of drawings	Cost per 8.5x11 pg	Cost per drawing full-size	Cost of 8.5x11 pgs	Cost of drawings	TOTAL
		No. or TMs	half-size, ea	8.5x11 pg	half-size	8.5x11 pgs	drawings	
Reprographics	Reports & Drawings		full-size, ea					
Task								
Preliminary & General Work								
Final Design Phase								
Permitting								
Bidding Phase								
Construction Phase								
	Confirmed Documents	8	400	0.05	\$1.00	\$160	\$320	\$480
	Record Documents	8	400	0.05	\$1.00	\$160	\$320	\$480
							<b>Total</b>	<b>\$960</b>

Note: Expenses shown are estimate only. Actual expenses will be billed at cost in accordance with the City of Orlando Policies and Procedures Manual.



July 21, 2015

*Electrical Design Associates*

Mr. Kenneth Blanton, P.E.  
Black & Veatch  
201 S. Orange Avenue, Suite 500  
Orlando, FL 32801

Re: Water Conserv II Bioset System  
Orlando, Florida

Dear Mr. Blanton;

We are pleased to submit our proposal for electrical engineering services for the above referenced project. The following serves to provide an overview of the engineering services Electrical Design Associates (EDA) intends to furnish on the above referenced project to Black and Veatch (BV) and provides the agreed upon sum. Your signature on this agreement will serve as your letter of intent and official notice to proceed with the referenced work.

The City of Orlando's Water Conserv II Water Reclamation Facility (WRF), located at 5420 L.B. McLeod Road, provides service to a majority of the southwest section of Orlando. The WRF is currently permitted to treat 21 mgd annual average daily flow (AADF) with improvements underway that will increase the permitted capacity to 25 mgd. The Owner has identified the anaerobic digestion system complex as being in need of substantial rehabilitation, upgrades and improvements. In addition, the City desires to improve the quality of the biosolids product to Class A standards. To provide Class A biosolids material, the City desires to install a Bioset Stabilization System. This Scope of Services provides for the preliminary and final design as well as permitting for the plant improvements necessary to accommodate the Bioset system. Our scope of work will include the Electrical Engineering associated with the Bioset System. EDA shall coordinate with the Instrumentation and Mechanical design as completed by others. Our services shall include the following:

**Task 5A - Construction Phase**

1. EDA shall assist BV in the preparation of two (2) copies of a conformed set of Contract Documents for the City and one (1) reproducible set for the recommended Contractor. All additional reproduction by others.
2. EDA shall attend a preconstruction conference with the City, selected Contractor, subcontractors, and regulatory agencies.
3. EDA shall make site visits to the construction sites to observe construction of the project and attend up to two (2) monthly progress meetings. The site visits will be made at periods appropriate to the various stages of construction to observe, as an experienced and qualified professional, the progress and quality of the executed work of Contractor(s) and to determine in general if such work is proceeding in accordance with the Contract Documents. Prepare trip reports to document observations made during these inspections. ENGINEER shall not

be responsible for the means, methods, techniques, sequences or procedures of construction selected by Contractor(s) or the safety precautions and programs incident to the work of Contractor(s). ENGINEER's efforts will be directed toward providing a greater degree of confidence for OWNER that the completed work of Contractor(s) will conform to the Contract Drawings, but ENGINEER shall not be responsible for the failure of Contractor(s) to perform the work in accordance with the Contract Drawings. During such visits and on the basis of on-site observations, ENGINEER shall keep OWNER informed of the progress of the work, shall endeavor to guard OWNER against defects and deficiencies in such work and may disapprove or reject work failing to conform to the Contract Documents.

4. Issue all instructions of OWNER to Contractor(s); issue necessary interpretations and clarifications of the Contract Documents; have authority, as OWNER's representative to act as initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the work thereunder, and make decisions on all claims of OWNER and Contractor(s) relating to the acceptability of the work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the work. The ENGINEER shall render all interpretations or decisions in good faith and in accordance with the requirements of the Contract Documents.
5. Review and approve (or take other appropriate action in respect of) Shop Drawings and samples, the results of tests and inspections and other data which each Contractor is required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents (but such review and approval or other action shall not exceed to means, methods, sequences, techniques or procedures of construction or to safety precautions and programs incident thereto); and receive and review (for general content as required by the Specifications) maintenance and operating schedules and instruction, guarantees, bonds and certificates of inspection which are to be assembled by Contractor(s) in accordance with the Contract Documents.
6. EDA shall conduct a substantial completion site visit and develop a punch list of items to be corrected by the Contractor.
7. EDA shall conduct a final completion site visit to determine if the punch list items have been completed in accordance with the Contract Documents and if the Contractor's obligations are fulfilled, and recommend final payment to the Contractor.
8. EDA shall prepare one (1) copy and an electronic file of the record drawings for the City incorporating changes made during construction based on record information furnished by the Contractor.

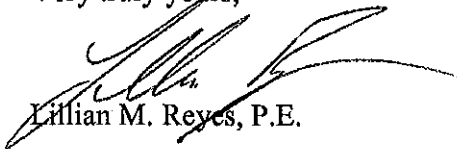
**Task 5B – Resident Services**

1. EDA shall make weekly visits to the project site and serve as a resident inspector to oversee construction above and beyond the site visits budgeted in task 4. For purposes of this task EDA shall budget 8 hours per week for a period of 8 weeks plus management at 1 hour per week for a period of 8 weeks.

Services not specifically defined are not included. Additional services can be provided under separate Scope of Service(s) or by an amendment to this Scope of Services. Services performed will be on an as-directed basis in accordance with a written Notice to Proceed. All Tasks will be billed at monthly intervals and will be performed hourly with a not to exceed value. Travel to and from the site and other direct costs are included in the overhead rate and will not be billed as a separate line item. Our fee for this work shall be as follows:

Task 5A	\$ 14,308.40
Task 5B	\$ <u>7,514.00</u>
Total:	\$ 21,822.40

Very truly yours,



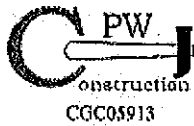
Lillian M. Reyes, P.E.

ACCEPTED \_\_\_\_\_ DATE \_\_\_\_\_

BV-15-001DGB.Rev2

Water Conserv II Bioset System Orlando, Florida Estimate of Work Effort & Fee										Date: 7/21/2015				
Task No.5A - Construction Services	Principal		Senior Elect Engineer		Senior Associate		Field Supervisor		Cadd Tech		Clerical/Admin		Totals	
	Hourly Rate	Quantity	Hourly Rate	Quantity	Hourly Rate	Quantity	Hourly Rate	Quantity	Hourly Rate	Quantity	Hourly Rate	Quantity	Hourly Rate	Quantity
Confirmed Documents	\$ 398.82	2	\$ 179.18	-	\$ 122.83	-	\$ 92.48	-	\$ 80.92	-	\$ 63.58	-	8	968.16
Pre-Con Meeting	\$ 398.82	2	\$ 179.18	-	\$ 122.83	-	\$ 92.48	184.96	\$ 80.92	323.68	\$ 63.58	-	4	583.78
Shop Drawing Review	\$ 4,785.84	1	\$ 179.18	-	\$ 122.83	-	\$ 92.48	-	\$ 80.92	-	\$ 63.58	508.64	32	5,294.48
Issue Clarifications	\$ 1,595.28	16	\$ 179.18	-	\$ 122.83	-	\$ 92.48	739.84	\$ 80.92	-	\$ 63.58	508.64	24	2,843.76
Progress meetings/Site Visits	\$ 1,595.28	13	\$ 179.18	-	\$ 122.83	-	\$ 92.48	1,479.68	\$ 80.92	-	\$ 63.58	-	24	3,074.96
Asbuilts/O&M	\$ 398.82	12	\$ 179.18	-	\$ 122.83	-	\$ 92.48	369.92	\$ 80.92	647.36	\$ 63.58	127.16	16	1,543.26
<b>Subtotal</b>	<b>\$ 9,172.86</b>	<b>45</b>	<b>\$ 0</b>	<b>0</b>	<b>\$ 245.66</b>	<b>2</b>	<b>\$ 2,774.40</b>	<b>30</b>	<b>\$ 971.04</b>	<b>12</b>	<b>\$ 1,144.44</b>	<b>18</b>	<b>108</b>	<b>\$ 14,308.40</b>
<b>Task No.5B - Resident Services</b>	<b>\$ 199.41</b>	<b>8</b>	<b>\$ 179.18</b>	<b>-</b>	<b>\$ 122.83</b>	<b>-</b>	<b>\$ 92.48</b>	<b>64</b>	<b>\$ 80.92</b>	<b>-</b>	<b>\$ 63.58</b>	<b>-</b>	<b>72</b>	<b>\$ 7,514.00</b>
<b>Resident Services</b>	<b>\$ 1,595.28</b>	<b>8</b>	<b>\$ 0</b>	<b>0</b>	<b>\$ 0</b>	<b>0</b>	<b>\$ 5,918.72</b>	<b>64</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>\$ 0</b>	<b>0</b>	<b>72</b>	<b>\$ 7,514.00</b>
<b>Total</b>	<b>\$ 10,768.14</b>	<b>53</b>	<b>\$ 0</b>	<b>0</b>	<b>\$ 245.66</b>	<b>2</b>	<b>\$ 8,693.12</b>	<b>94</b>	<b>\$ 971.04</b>	<b>12</b>	<b>\$ 1,144.44</b>	<b>18</b>	<b>180</b>	<b>\$ 21,822.40</b>

Description:	Billing Rates:	Hourly Rates:	Multiplier:
Principal	\$199.41	\$66.47	3
Senior Electrical Engr	\$179.18	\$59.73	3
Senior Associate	\$122.83	\$40.94	3
Field Supervisor	\$92.48	\$30.83	3
Cadd Tech	\$80.92	\$26.97	3
Clerical/Admin	\$63.58	\$21.19	3



January 15, 2016

Bryan Martin, P.E.  
Black & Veatch  
201 S. Orange Ave., Suite 500  
Orlando, FL 32801

Re: City of Orlando Conserv II Bioset Stabilization System

Dear Bryan,

CPW Construction, Inc. is pleased to submit this proposal to perform construction administration services for the above project. Construction administration services will be on an hourly basis, for a total not-to-exceed amount of \$52,444.

I look forward to working with you and providing these services to The City of Orlando. Please call me at 321-436-0822 at your convenience should you require additional information.

Regards,

A handwritten signature in cursive script that reads 'Charlyn P. Watts'.

Charlyn P. Watts  
President

Enclosures



**Construction Administration Services  
City of Orlando  
Conserv II Water Reclamation Facility Bioset Stabilization System**

**Scope of Services**

CPW Construction Inc. (CPWC) has been requested to provide construction administration services during the construction phases of Conserv II Water Reclamation Facility Bioset Stabilization System. The fee breakdown for services to be performed by CPWC is provided in Table A.

**Task 7 – Construction-Phase**

**Sub Tasks 7a., 7c. & 7d. – Preconstruction Conference, Monthly Progress Meetings, and Consultation**

Hours allotted for Tasks 7a., 7c. & 7d. assume that CPWC will attend one (1) Preconstruction Conference and (8) Project Progress Meetings and (3) Speciality scheduled meetings, to be conducted by others, during the construction of the above project. CPWC will provide the City consultation and advice during the construction process.

**Sub Task 7i. – Resident Project Representative Services**

CPWC will perform Resident Project Representative (RPR) services during construction of the project. The RPR will observe the Contractors' work and perform the services listed below. The Resident Project Representative shall not have responsibility for the superintendence of construction site conditions, safety, safe practices or unsafe practices or conditions, operation, equipment, or personnel other than employees of the Engineer. This service will in no way relieve the Contractor of complete supervision and inspection of the work or the Contractor's obligation for complete compliance with the drawings and specifications. The Contractor shall have sole responsibility for safety and for maintaining safe practices and avoiding unsafe practices or conditions. Provide construction observation report for each site visit.

**Sub Task 7j. – Schedule Review**

CPWC will review and comment on the Contractor's initial and updated construction schedule and advise as to acceptability. CPWC's review shall not include an analysis of Contractor's approach, means or methods of construction to perform the work specified in the construction contract documents.

**Sub Task 7k., 7l., & 7n. – Substantial Completion & Start-up**

CPWC will review and report to the Owner requests for cost and time extensions submitted by the Contractor. CPWC shall assist in the negotiations of minor proposed contract change orders on behalf of the City.

Upon substantial completion and written request, CPWC will perform a walk-through inspection of the work with the Owner's Representative. CPWC will submit a punch-list of items to be completed or corrected before final completion of the project.

**Schedule**

For the purposes of assessing compensation, it has been assumed construction for Conserv II Water Reclamation Facility Bioset Stabilization System will be completed within 4-months of construction. If additional services are required from CPWC beyond those described herein, additional funding will be requested and authorized via contract amendment.

**Compensation**

CPWC will be compensated for the services described above on an Hourly-not-to-Exceed basis at the billing rate shown in Table A. Payment for services rendered shall be in accordance with approved monthly invoices. CPWC shall receive payment within 60 days of invoice to Black & Veatch. The fee for the tasks described herein is \$52,444.





**ATTACHMENT A  
FEE BREAKDOWN**

**Construction Administration Services  
for  
City of Orlando  
Conserv II Water Reclamation Facility Bioset Stabilization System**

	Labor						Totals	
	Project Manager		Assist Manager		Hours	Rate	Hours	Cost
	Hours	Rate	Hours	Rate				
		\$130.00			\$80.10			
<i>Sub Task - Design Documents Review</i> 90 % Constructability Review and site visit	0	\$ -	0	\$ -	0	\$ -	0	\$ -
	0	\$ -	0	\$ -	0	\$ -	0	\$ -
<i>Sub Tasks - Construction-Phase Meetings</i>	28	\$ 3,640	22	\$ 1,762	50	\$ 5,402	50	\$ 5,402
7a. Preconstruction Conference (1)	6	\$ 780	0	\$ -	6	\$ 780	6	\$ 780
7c. Attend Project Progress meetings. (8)	16	\$ 2,080	16	\$ 1,282	32	\$ 3,362	32	\$ 3,362
7d. Speciality scheduled meetings (3)	6	\$ 780	6	\$ 481	12	\$ 1,261	12	\$ 1,261
<i>Sub Task - Site Visits and review of schedule</i>	304	\$ 39,520	10	\$ 801	314	\$ 40,321	314	\$ 40,321
7i. Resident Project Representative	280	\$ 36,400	0	\$ -	280	\$ 36,400	280	\$ 36,400
7j. Review initial schedule (1) and monthly schedule updates (5)	24	\$ 3,120	10	\$ 801	34	\$ 3,921	34	\$ 3,921
<i>Sub Tasks - Project Closeout</i>	48	\$ 6,240	6	\$ 481	54	\$ 6,721	54	\$ 6,721
7k. Negotiate (5) project changes	20	\$ 2,600	0	\$ -	20	\$ 2,600	20	\$ 2,600
7l. Substantial Completion Walk-throughs and Start-ups of equipment	16	\$ 2,080	0	\$ -	16	\$ 2,080	16	\$ 2,080
7l. Prepare Substantial Completion Punch-list	0	\$ -	6	\$ 481	6	\$ 481	6	\$ 481
7n. Review of monthly payment requests	12	\$ 1,560	0	\$ -	12	\$ 1,560	12	\$ 1,560
<b>Totals - Labor Hours and Dollars</b>	<b>380</b>	<b>\$ 49,400</b>	<b>38</b>	<b>\$ 3,044</b>	<b>418</b>	<b>\$ 52,444</b>	<b>418</b>	<b>\$ 52,444</b>
<b>Reimbursable Expenses (see Attachment B)</b>								
<b>Total Not to Exceed, Including Labor and Reimbursable Expenses</b>								