



HILLERS ELECTRICAL ENGINEERING, INC.

March 25, 2024

Michael F. Bailey, P.E.
Utilities Director
City of Pembroke Pines Utilities Department
8300 South Palm Drive
Pembroke Pines, Florida 33025

Subject: The City of Pembroke Pines – PSUT-23-06 CCNA Emergency Power System Replacement at Wastewater Treatment Plant Design and Engineering During Construction Services Scope

Dear Michael:

Hillers Electrical Engineering, Inc. (HEE, CONSULTANT) is pleased to provide the City of Pembroke Pines (CITY) with a proposal for the professional services for the preliminary and final design, permitting, bidding services, and engineering during construction services for the “PSUT-23-06 CCNA Emergency Power System Replacement at Wastewater Treatment Plant” project.

CONSULTANT will utilize the services of the following sub-consultants to facilitate deliverables:

- Ingemel S.A. (Mechanical)
- Lakdas/Yohalem Engineering, Inc. (Structural)

The design is anticipated to include the following:

- Structural evaluation of the existing generator room at the West Electrical Building
- Design the replacement of the existing skylights, existing roof vent canopies, structural support for the roof deck, sizing replacement louvers for the generator room, the modification of the generator pad and day tank pad, the modification of fuel line trench grating, the support of generator muffler at exterior wall, etc.
- Design the modification of the fuel lines and day tanks
- Evaluate exhaust fans option in the generator room
- Design the replacement of existing generator or generators, sizing the generator units, and interfacing with the ongoing electrical distribution system upgrade project, as needed.

The following tasks will be provided under this scope of work:

- Kick-off meeting and review of record drawings
- Perform site visits and data gathering
- Project management and interdisciplinary coordination meetings
- Coordinate with the generator manufacturers for the replacement generators
- The 30% Preliminary Design Report will include the generator Tier requirements (Tier 4 Vs. Tier 2). For Tier 2 units, there is an option to go with a SCR (Selective Catalytic Reduction) unit for EPA emissions compliance or those classified only for emergency use without any SCR unit. Additionally, the 30% PDR will also include the FPL's CILC load control rate structure and the U.S. Environmental Protection Agency (EPA) National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE NESHAP) requirements. A comparison between one larger generator and two smaller generators, for layout, cost, and benefits, as well as a recommendation from HEE will be included. For the two smaller generators option, the PDR will include the communication protocol between the generators as well as load demand settings and lead-lag settings for automatic switching and load sharing during high-demand periods. HEE will also include the market availability and lead time for the recommended generator units at the time of the PDR report. HEE will monitor the status and revision, if any, associated with the EPA RICE NESHAP regulations and adjust the design accordingly.
- During the 30% (Preliminary Design Report) phase, if the City decides to pre-purchase the generators, CONSULTANT will fast-track the generator specifications to provide to the CITY. Note: 30% submittal will not include technical specifications and will be developed during the 75% submittal unless the pre-purchase option was elected by the City for new generators.
- Submit construction drawings, technical specifications, and Opinion of Probable Construction cost. The submittal phase will include 30% (Preliminary Design Report), 75%, and 100%/ Bid Set design documents.
- Attend review meetings (30%, 75%, and 100% design levels). A review meeting will be scheduled within four (4) weeks of each submittal phase. Following the review meeting, CONSULTANT will revise or develop the next design submittal documents.
- Assist with bidding services including attending the pre-bid meeting and answering any bidding technical questions, issue addenda, review bids, and recommendation of award.
- CONSULTANT will provide Services During Construction (SDC) and part-time resident project representative services for the construction of this project. Construction time is estimated as 28 months unless otherwise agreed to modify the duration by the City and CONSULTANT.
- CONSULTANT will provide the following Services During Construction (SDC):
 - General Administration of Contract – this task includes rendering

interpretations of the Contract Documents, providing scheduling assistance, project coordination, and correspondence with CITY. It is assumed the general administration services will be provided for the duration of the Project.

- Pre-Construction Meeting
- Permitting Supporting – CONSULTANT will provide permit supporting documentation for CONTRACTOR, including signed and sealed drawings.
- Conformed Contract Drawings
- Review of Baseline Schedule and Schedule of Values
- Shop Drawings Review
- Monthly Meetings – there will be no regular monthly meetings required during the beginning of the project until construction activities are increased.
- Review of Applications for Payment by CONTRACTOR
- Review of Construction Interpretations and Clarifications
- Provide Construction Changes
- Assist with Startup and Testing
- Assist with Operator Training. This task will be provided by the equipment manufacturer and CONSULTANT will assist the City in scheduling the training
- Prepare Record Drawings
- Review of O&M Manuals
- Substantial and Final Completion and Certification of Construction Completion – CONSULTANT will conduct substantial and final completion inspections and will inform/recommend the CITY that the project has reached final completion.
- Part-Time Resident Project Representative (RPR) Services – CONSULTANT will perform monthly construction inspection (RPR) services, as needed.

Assumption and Exclusion:

1. The switchgear and ATS replacement will be performed in a separate task order.

Mechanical/HVAC subconsultant design and construction services with a 6% markup is: \$ 16,090.80. See attached Ingemel's proposal for a fee breakdown.

Structural subconsultant design and construction services with a 6% markup is: \$95,494.80. See attached Lakdas's proposal for fee breakdown.

Hillers' design and construction services, including RPR services, hourly not-to-exceed fee for this project is \$185,609.14. See the attached fee breakdown sheet for Hiller's fee breakdown.

The total design and construction services hourly not-to-exceed fee for this project is: \$ 297,194.74. See the below table for additional information.

Task Description	Consultant	Subconsultant (Lakdas) with 6% markup	Subconsultant (Ingemel) with 6% markup	Total
Design Phase (Kick-off, Site Visits, Design submittal, Review Meeting, Bidding, etc.)	\$98,529.80	\$71,369.80	\$13,006.20	\$182,905.80
Construction Phase Services (Pre-con meeting, Permitting, Conformed drawings, Submittals, RFI's, CO's, Startup, Testing, and Record Drawings)	\$51,825.82	\$24,125.00	\$3,084.60	\$79,035.42
RPR Services	\$35,253.52	\$0.00	\$0.00	\$35,253.52
Total Consultant Labor	\$185,609.14			
Total Subconsultant Labor		\$95,494.80	\$16,090.80	
TOTAL COMPENSATION				\$297,194.74

Hillers Electrical Engineering, Inc. (HEE) wishes to thank the City of Pembroke Pines for the opportunity to provide this proposal. Please do not hesitate to call me if you have any questions regarding this proposal or any other matter.

Sincerely,



Thein Win, P.E., LEED AP
Senior Vice President



LAKDAS / YOHALEM ENGINEERING, INC.
Consulting Engineers EB 0005458
"Zone of Excellence in Engineering" ®
Since 1970

Lakdas Nanayakkara, P.E
C Eng., M.I. Str.Eng (London)

January 12, 2024

Revised 01-29-24

Mr. Thein Win, P.E., LEED AP
Senior Vice President
Hillers Electrical Engineering, Inc.
23257 FL – 7
Boca Raton, FL 33428

**RE: Emergency Generator Replacement Wastewater Treatment Plant
City of Pembroke Pines**

Dear Mr. Win,

With reference to our recent telephone conversation and subsequent meetings at the site, Lakdas/Yohalem Engineering Inc. (LYE) would be pleased to provide structural engineering services for the above-referenced project.

Scope of the Structural Engineering Tasks of the Project

Propose Generator Replacement Project Structural Scope of Work Requires the Following:

- Remove and Enclosed Existing Sky Lights
- Remove and Enclosed Existing Roof Vent Canopies
- Provide Structural Support for Roof Deck Existing Openings
- Repair The roof Area, the Entire Footprint of the Generator Room
- Replace Existing Louvers on Both the Front and Backside of the Building
- Replace Existing Exterior Doors on Both Generator and Switchgear Rooms
- Raise the Existing Generator Pad to Level with Louver Sill
- Design New Grating Support Over the Interior Fuel Line Trench
- Fireproofing Steel Frame Supporting Muffler
- Provide Support for the New Muffler Off the Exterior Wall

LYE Services Include the Following:

1. Structural Evaluation and Condition Survey
 - Review Existing Construction Documents
 - Onsite Evaluation
 - Compile a Letter Report with Recommendations

- 2211 N.E. 54th Street, Ft. Lauderdale, Fl 33308 – (954) 771-0630 – Fax (954) 771-0519
 - 580 Village Blvd. Suite 325 West Palm Beach, FL 33409
 - 16250 NW 59 Ave, #207A, Miami Lakes, FL 33014
- Lye@lyengineering.com



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Lakdas Nanayakkara, P.E
 C Eng., M.I. Str.Eng (London)

2. Structural Design Services
 - 2.1 Wind Analysis Services
 - 2.2 Structural Analysis and Design
 - 2.3 Material and Construction Specifications
 - 2.4 Sign and Seal Documents for the Building Department

3. Bidding Assistance
 - Review Bid Documents
 - Reply to Contractor RFIS During Bid
 - Assist with Bid Tabulation

4. Pre-Construction Phase
 - Reply to City and Local Authorities Review Comments in Reference to Structural
 - Review Shop Drawings
 - Review Product Approval
 - Reply to Contractor Review Comments

5. Construction Phase
 - Periodic Site Inspection During Construction
 - Re-roofing area Over the Generator Room
 - Roof Deck Repair
 - Louvers (Both East and West Sides)
 - Exterior Doors
 - Fuel Trench
 - Generator Pads
 - Punch List Items
 - Final Certification

*Design (1,2,3) = \$67,330
 1.06% = \$71,369.80
 CS (4,5) = \$22,760
 1.06% = \$24,125.60
 total = \$95,495.40*

	Principal	Project Eng	Engineer	Clerical	Total Hrs.	Total Amount
Tasks	\$ 200.00	\$ 145.00	\$ 115.00	\$ 65.00		
1. Structural Evaluation & Condition Survey	20	22	20	4	66	\$ 9,750.00
2. Structural Design Services	80	160	120	12	372	\$ 53,780.00
3. Bidding Services	8	12	4		24	\$ 3,800.00
4. Pre-Construction Services	20	22	22	4	68	\$ 9,980.00
5. Construction Services	8	40	40	12	100	\$ 12,780.00
Total	136	256	206	32	630	\$ 90,090.00

Our total not-to-exceed fee would be \$90,090.

- 2211 N.E. 54th Street, Ft. Lauderdale, FL 33308 – (954) 771-0630 – Fax (954) 771-0519
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Lakdas Nanayakkara, P.E
C Eng., M.I. Str.Eng (London)

Please sign and return this proposal or provide our office with a purchase so we can proceed with the work.

Sincerely,

Lakdas Nanayakkara, P.E. #37590

Accepted By: Their Win

Date

- 2211 N.E. 54th Street, Ft. Lauderdale, Fl 33308 – (954) 771-0630 – Fax (954) 771-0519
 - 580 Village Blvd. Suite 325 West Palm Beach, FL 33409
 - 16250 NW 59 Ave, #207A, Miami Lakes, FL 33014
- Lye@lyengineering.com

January 25, 2024

IMP.24.004.529.R2

Hillers Electrical Engineering

Att: Mr. Thein Win

E-mail: twin@Hillersee.com

RE: Pembroke Pines CCNA Emergency Power System Replacement - Engineering Services.

Dear Mr. Win,

We want to express our appreciation for your kind invitation to submit our proposal for the engineering services in connection with the Emergency Power System Replacement project located in Pembroke Pines West Electrical/Blower Building at WWTP as per the project description received on 12-19-23.

We understand the project to do the mechanical portion of the project for the fuel piping, exhaust fan and intake and exhaust louvers for the two new 1250kW emergency generators.

Scope of Work:

Ingemel S.A. will provide the engineering services described below Including:

1. Coordination meeting to gather information and determine project requirements.
2. Site visit to review existing emergency generator diesel system.
3. Coordination with project consultants.
4. Mechanical engineering documents for the two new 1250kW emergency generators will include:
 - a. Review and replace existing louvers as required.
 - b. Review and add new diesel lines as required to the diesel system.
 - c. Review and add an exhaust fan in the emergency generator room.
5. Provide a preliminary design report, a 75% submittal and a 100% submittal with review meeting at each phase.
6. Provide a cost estimate at 75% submittal and at 100% submittal.
7. Required signed & sealed Permit Sets.
8. Respond plan review comments from Building Department if any.

Work not Included:

Our proposal does not include the following activities:

1. Any Architectural, Structural and/or Environmental scope of work.
2. Permitting process and/or permit fees.

Information to be Furnished by the Architect/Owner:

1. AUTOCAD drawings base sheets, site plan, and architectural floor plans.
2. Cut sheets and list of the equipment to be furnished.

Fee Breakdown:

ITEM	DESCRIPTION	Site Visit	Document review	Report 75% 100%	Total Hours	\$/Hr	Total Amount	
1	Principal Engineer	4	2	10	16	\$225	\$3,600	
2	Senior Engineer	8	2	24	34	\$195	\$6,630	
3	Junior Engineer	0	0	0	0	\$165	\$0	
4	Drafting	0	0	24	24	\$85	\$2,040	
5	TOTAL							\$12,270

The price for the work described above will be not to exceed the total amount of \$12,270= (Twelve thousand two hundred and seventy dollars).

*Design = \$12,270
1.06% = \$13,006.20*

Payment Terms:

Retainer	50%
With Delivery of 100% Drawings	45%
With City Permit or within 60 days of delivery of drawings	5%



Construction Administration:

ITEM	DESCRIPTION	\$/Hr	Hours	Total Amount
1	Submittal Aproval Request For Inforamtion - RFI - Shop Drawings Review Engineering Review	\$225	6	\$1,350
2	Site Visits - Engineer	\$195	8	\$1,560
3	TOTAL			\$2,910

*CS = \$2,910
1.06% = \$3,084.60
total = \$16,090.80*

The price for the work described above will be not to exceed the total amount of \$2,910= (Two thousand nine hundred and ten dollars).

Payment Terms:

100% Progress payments.

One signed copy of this proposal returned to **INGEMEL S.A. LLC** will serve as the notice to proceed.

Sincerely,

INGEMEL SA LLC.

Pedro Arias, P.E.
PROFESSIONAL ATD-Uptime Institute

Agreed to this _____ Day of _____ 2024

By:

Title:

TERMS AND CONDITIONS

Term of Offer: This quotation will constitute a valid offer for thirty (30) days as of the date of the cover letter. If its acceptance, including these terms and conditions, is not made within such term, the offer will lapse and any acceptance will be deemed a counteroffer to which We will reserve the exclusive right to reject.

Certification: We will not be required to execute, produce, cause or deliver any document that would result in its certifying, guaranteeing or warranting the existence or lack thereof, of conditions, data, information, or documents which are not readily ascertainable by Us or which have not specifically been provided for herein.

Substitutes and "Or-Equal" Items: Whenever an item of material or equipment is specified or described by Us, in the quotation or subsequent documents by using the name of a proprietary item or the name of a particular Supplier, the specification or description is intended to establish the type, function and quality required. Unless the specification or description contained or is followed by words reading that no like, equivalent or "or-equal" item or no substitution is permitted, other items of material or equipment or material or equipment of other Suppliers may be used by Us so long as the substitution is reasonably similar in type, function and quality as the items mentioned and there is no material modification of the work to be performed. Same provision will apply when specific means, methods, techniques, sequences or procedures are shown or indicated in and expressly referred to in the quotation or other subsequent documents.

Information Delivered: The Client understands and acknowledges that for the provision of our services, we will rely heavily on the information provided by the Client. Consequently, the Client will use its best efforts to provide Us with true, complete and accurate information on a timely manner. The Client shall indemnify and hold Us harmless from any liabilities, losses, claims, costs, expenses, etc. and damages arising out of defective or untimely information.

Ownership of Documents: Unless otherwise specifically provided for within the terms of the quotation and specifically earmarked as the Client's property, all designs, layouts and documents produced by Us are instruments of service under our agreement with the Client shall remain Our property and may not be used for any other purpose without our prior written consent, which may be unreasonably withheld. All work produced by Us and Our consultants is Copyrighted as per Title 17 of U.S.C.

Delays in Performance: Where We are prevented from completing any part of the Work within the terms specified for it, on the quotation or thereon on other subsequent binding documents due to delay beyond Our control, the terms will be extended in an amount equal to the time lost due to such delay if We require so. Delays beyond Our control shall include, but not be limited to, acts or neglect by the Client or any Third Party, acts or neglect of utility owners or other contractors performing other work, fires, floods, abnormal weather conditions or acts of God.

Indemnification; Limitation on Damages: (a) Each Party shall indemnify and hold harmless the other Party, its subsidiaries and other affiliates, and their respect Representatives from and against all liabilities, losses, claims, costs, expenses (including reasonable attorney's fees) and damages arising out of or resulting from any willful misconduct or negligent act or omission of the indemnifying Party or its Representatives, any breach of this Agreement by the indemnifying Party, or any violation by the indemnifying Party and/or its Representatives of any local, state, or federal laws, rules, or regulations applicable to the performance of the indemnifying Party's obligations herein; (b) The Client shall not assert and hereby waives any claim or cause of action the Client may now have or hereafter acquire against Us and Our affiliates on any theory of liability for any one or more of special, indirect, incidental, exemplary, consequential or punitive damages in connection with or as a result of the Services provided, it being the intention of the Parties and an inducement to Us to enter into this Agreement that We may only be liable under this Agreement for actual and direct damages; and (c) The Client's remedies set forth herein are exclusive and our liability with respect to any contract, or anything done in connection therewith such as performance or breach thereof, or from the manufacture, sale, delivery, installation, repair or use of any equipment furnished under this contract, whether in contract or in tort (including negligence), in warranty or otherwise, shall not exceed the price for the equipment or services rendered. **THE CLIENT AGREES THAT THE LIABILITY CAP CONSTITUTES ITS SOLE REMEDY AT LAW OR IN EQUITY.**



Release: Except as to the above Indemnification and liability cap provision, You hereby agree to forever release Ingemel, S.A., LLC and anyone acting by, through, for and under Ingemel S.A., LLC's direction from claims, demands and damages (actual and consequential) of every kind and nature, known and unknown, suspected and unsuspected, disclosed and undisclosed, rising out of, resulting from or in any way connected with the Services.

Commercial Relationship: Nothing contained in this agreement will be construed as creating an agency, partnership or other form of joint enterprise between You and Ingemel SA LLC.

Late Payments: Unless otherwise specifically provided for within the quotation terms, payments for the services shall be made upon receipt of the invoice. Failure to make payment within thirty days after the date of the invoice will be considered as a late payment and will accrue interest at the highest rate legally available possible. Client shall be liable and therefore shall pay any costs or expenses, included but not limited to attorneys' fees, related to or arising out of the collection of any unpaid invoice.

Unilateral Termination: Client's failure to make payment as required by this Agreement, or misrepresentation or failure to disclose or timely disclose material facts, or refuse to follow Our advise or instructions, will constitute a material breach and Client's failure to cure, if a cure is at all possible, within five (5) days upon having been noticed will entitle us, at our discretion, to unilaterally terminate this Agreement. In such event, in addition to any rights or remedies that we might have with respect to the breach, Client will be liable for payment of the Services (including costs, expenses, materials, equipment, taxes, etc.) that have been rendered up until the date of termination.

Other Agreements: Client acknowledges and represents that We will not be bound, unless otherwise specifically agreed to in writing, by any other Agreement entered into between the Client and a third party, such as any agreements with general contractors, subcontractors, suppliers, manufacturers, etc.

Miscellaneous: Any use of the word "Client" will mean Hillers Electrical Engineering. This agreement is governed by Florida law regardless of whether it is executed by a party in any other state. You consent to any action being brought exclusively in Florida. All notices or requests must be in writing and will be sent by facsimile, or recognized commercial courier. Notices are deemed received upon written confirmation of facsimile transmission, or signature for receipt of delivery if sent by courier. Notices will be sent only to the address listed on the cover letter of the quotation. In the event that any provision of this agreement is unenforceable or invalid under any applicable law or by court decision, such enforceability or invalidity will not render this agreement unenforceable as a whole, and, in such event, such provisions will be changed or interpreted so as to best accomplish the objectives of such unenforceable or invalid provision within the limits of applicable law or applicable court decisions. This agreement and the Exhibits hereto, constitute our entire agreement and it supersedes and govern any prior or collateral agreements with respect to the subject matter hereof. Client acknowledges that the signature on the quotation was given freely and with full knowledge and understanding of the terms listed on this side and that the individual signing it was fully and legally empowered and authorized to do so.

Supplemental Terms: Any gaps in this agreement or any other matters, which have not been specifically addressed herein or within the terms of the quotation, shall be supplemented by the latest edition of the AIA. The Client's acceptance of this proposal shall be deemed and construed as an acceptance of the terms of the aforementioned form of Agreement.

City of Pembroke Pines - PSUT-23-06 - CCNA Emergency Power System Replacement at the WWTP Rebid - Fee Breakdown									
Design Fee Breakdown									
HILLERS ELECTRICAL ENGINEERING, INC.									
1/29/2024									
Rate	\$181.67	\$130.50	\$150.00	\$114.00	\$121.67	\$76.67			
PHASE OF WORK	Proj. Mgr. Hours	Programmer Hours	Project Engineer	Const. Coord. Hours	CADD/Technician Hours	Clerical Hours	Total Hours	Expenses	TOTAL TASK COST
Design Phase									
Project Management	24		24				48		\$7,960.08
Design Kick-Off Meeting and Agenda	6		6				12		\$1,990.02
Site Visit and Data Gathering	4		8	8			20		\$2,838.68
FPL Coordination and Gen. Manufacturer Coordination	8		8				16		\$2,653.36
30%/PDR Design Drawings	8		32		28		68		\$9,660.12
30%/PDR Design Specification List (Or prepurchased spec)	4		8			4	16		\$2,233.36
30%/PDR Cost Estimate	2		8		8		18		\$2,536.70
30% Project Management and compile all disciplines	12		12			4	28		\$4,286.72
30%/PDR Review Workshop	8		8				16		\$2,653.36
75% Design Drawings	12		32		32		76		\$10,873.48
75% Design Specification	10		20			4	34		\$5,123.38
75% Cost Estimate	2		6		4		12		\$1,750.02
75% Project Management and compile all disciplines	12		16			4	32		\$4,886.72
75% Review Meeting	4		4				8		\$1,326.68
100% Design Drawings	12		24		24		60		\$8,700.12
100% Design Specifications	4		12			4	20		\$2,833.36
100% Cost Estimate	2		4		4		10		\$1,460.02
100% Project Management and compile all disciplines	8		16			4	28		\$4,160.04
100% Review Meeting	4		4				8		\$1,326.68
Bid Documents Front Ends and Project Description	6		16			6	28		\$3,950.04
Bid Ready Electrical and I&C Documents	2		20		18	4	44		\$5,860.08
Bid Ready Project Management and compile all disciplines	6		12			4	22		\$3,196.70
Bidding Services (Responses)	16		16		8		40		\$6,280.08
Total Hours	176		316	8	126	38	664		
Not to Exceed Total Labor Cost	\$31,973.92		\$47,400.00	\$912.00	\$15,330.42	\$2,913.46			\$98,529.80

\$98,529.80

Engineering During Construction Fee Breakdown									
Rate	\$181.67	\$130.50	\$150.00	\$114.00	\$121.67	\$76.67			
PHASE OF WORK	Proj. Mgr. Hours	Programmer Hours	Project Engineer	Const. Coord. Hours	CADD/Technician Hours	Clerical Hours	Total Hours	Expenses	TOTAL TASK COST
Engineering During Construction Services									
General Administration of Contract	20		8			14	42		\$5,906.78
Pre-Construction Meeting	6		4	4			8		\$1,056.00
SS Permit, Bidg Department Rev., and Conformed Set Drawings	6		16		12		34		\$4,950.06
Review of Baseline Schedule and Schedule of Valves	6		4	4			14		\$2,146.02
Shop Drawings	4		36	16		8	64		\$8,564.04
Monthly Meetings (6 mtg in 18 months + 10 mtg/month)	8		8	24			40		\$5,389.36
Pay App Review	8		12	12			32		\$4,621.36
Contractor Clarifications/Change Orders	12		8	12	12		44		\$6,208.08
Start-up, Shutdown, Loop Check, load bank Testing	8		16				24		\$3,853.36
Preliminary, Final Inspections			8				8		\$1,200.00
Record Drawings	4		12		16	4	36		\$4,780.08
O&M Review	4		4	16			24		\$3,150.68
Total Hours	80		136	88	40	26	370		
Not to Exceed Total Labor Cost	\$14,533.60		\$20,400.00	\$10,032.00	\$4,866.80	\$1,993.42			\$51,825.82

\$51,825.82

Resident Construction Coordinator Services and Project Management									
Construction Coordinator Hourly Fee (4 hrs/months * 20 months)				80			80		\$9,120.00
Construction Coordinator Hourly Fee (4 hrs/week * 35 weeks)				140			140		\$15,960.00
Project Management Monthly and Construction Schedule Review	56						56		\$10,173.52
Total Hours	56			220			276		
Not to Exceed Total Labor Cost	\$10,173.52			\$25,080.00					\$35,253.52

\$35,253.52

Contract duration per bid is 28 Months.

Total E & IC				\$185,609.14
Lakdas Fee with 6% markup				\$95,494.80
Ingemel Fee with 6% markup				\$16,090.80
Total Fee				\$297,194.74