



DEPARTMENT OF PURCHASING AND CONTRACTS

15470 FLIGHT PATH DRIVE ♦ BROOKSVILLE, FLORIDA 34604
P 352.754.4020 ♦ F 352.754.4199 ♦ W www.HernandoCounty.us

AMENDMENT NO. TWO (2)
TO
CONTRACT No. 19-R00025/PH
FOR
FIRE STATION NO. 15 DESIGN AND CONSTRUCTION MONITORING

The following changes, additions and/or deletions are hereby made a part of the Contract Documents for the CONTRACT No. 19-R00025/PH as fully and completely as if the same were fully set forth therein:

- 1. Architectural and Engineering Design Services for Fire Station No. 15 Temporary Station as per the attached Scope of Service and Fee Schedules.
2. All other terms and conditions shall remain the same.

ADD: ADDITIONAL SERVICES

Table with 3 columns: ITEM NO., DESCRIPTION, TOTAL. Row 1: 1, Architectural and Design Services for Fire Station No. 15, \$177,406.00

WANNEMACHER JENSEN ARCHITECTS, INC.

Authorized Signature (with signature)

3/16/2023 Date

BOARD OF COUNTY COMMISSIONERS HERNANDO COUNTY

John Allocca, Chairman (with signature)
Hernando County Board of County Commissioners
Hernando County, Florida

3/28/2023 Date

Approved as to Form and Legal Sufficiency

By: Victoria Anderson
County Attorney's Office



Hernando County Fire Rescue
Erik van de Boogaard
Hernando County Construction Projects Coordinator
1525 E. Jefferson Street
Brooksville, FL 34601

March 3, 2023

Ref: Architectural and Engineering Design Services Proposal for Hernando County Fire Station # 15 Temporary Station

Wannemacher Jensen Architects, Inc. (Architect) is pleased to submit this proposal to provide design services for the Hernando County (Client). This proposal is based upon the following assumptions.

Project Description/Information:

Location:

Parcel #1385325 located adjacent to Spring Lake Highway and Spike Road.

Project information, Program and Physical Characteristics:

Project will include site design for a future 3-bay, 7-dorm fire station and placement of a portable double-wide temporary fire station, 3-bay canopy for apparatus, water well design, and fuel depot.

Client's Budget for Construction Cost and Delivery Method:

\$1,200,000 estimated Construction Cost based on scope as discussed and outlined below.

Scope of Basic Services

The Basic Services below consist of the usual and customary Schematic Design, Design Development, Construction Documents, Permitting/Bidding, and Construction Administration for architectural, structural, mechanical, electrical, and plumbing engineering services. Services not set forth in the Scope of Basic Services are considered Supplemental Services.

Task 1: Schematic Design

Based upon a Client provided approved program of spaces, the Architect will prepare Schematic Design Documents for review and approval. The documents will consist of items necessary to convey the nature of the schematic approach, including an architectural site plan, preliminary building plans and other drawings as needed by Architect for Client review and feedback.

The Architect will:

1. Coordinate and attend a kick-off meeting to discuss and reach an understanding of the Client's Project requirements.
2. Review the program and other information provided by the Client, review laws, codes, and regulations applicable to the Project.

3. Evaluate the Client provided program, schedule, budget for the Cost of Work, Project site, and other information pertinent to the requirements of the Project.
4. Coordinate and attend up to two progress meeting(s).
5. Prepare one Schematic concept consisting of a site plan, preliminary building plan, sections and elevations required to develop and coordinate the schematic scope of work.
6. Preliminary selections of major building systems and construction materials shall be noted on the drawings or described in writing.
7. Submit Schematic Design Documents for Client's review and approval.

Task 2: Design Development

Based upon the Client's approval of the Schematic Design Documents, the Architect will prepare Design Development Documents for review and approval. The Design Development Documents will consist of items necessary to illustrate and describe the development of the schematic design, including building plans, sections, elevations, and diagrammatic layouts of building systems necessary to convey the character of the project.

The Architect will:

1. Coordinate structural, mechanical and electrical systems with engineering design consultants as needed to meet the project requirements.
2. Prepare developed plans, sections, elevations, typical construction details, and diagrammatical layouts of building systems.
3. Coordinate and attend up to two progress meeting(s).
4. Outline specifications that identify the major materials and systems.
5. Submit Design Development Documents for Client's approval.

Task 3: Construction Documents

Based upon the Client's approval of the Design Development Documents, the Architect will prepare Construction Documents for review and approval. The Construction Documents will illustrate and describe the further development of the approved Design Development Drawings and will consist of detailed Drawings and Specifications that describe requirements for the construction of the work. The Construction Documents will be used for the purpose of bidding, permitting, and construction.

The Architect will:

1. Meet and coordinate systems with engineering design consultants.
2. Coordinate and attend up to two progress meeting(s).
3. Incorporate the design requirements of governmental authorities having jurisdiction over the Project
4. Prepare a set of Construction Documents including detailed design plans, detailed building system plans, specifications identifying materials, systems and their respective standard of quality.
5. Submit Final Construction Documents to Client

Task 4: Assistance with Permitting/Bidding

Following the submission of the Construction Documents for Client's approval, the Architect will assist the Client/Contractor with permitting and obtaining bids from Contractors/subcontractors.

The Architect will:

1. Provide Signed and Sealed document sets for the building permit.

2. Respond to questions, provide clarifications, and modify documents as required in response to Permit Review comments.
3. Assist the Client/Contractor with preparation and distribution of bid documents.
4. Respond to questions and provide clarifications and interpretations of the Construction Documents to Client/Contractor and prospective subcontractors.

Task 5: Construction Administration

The Architect will provide construction oversight to review if the project is being performed in accordance with the Construction Documents. The Architect will assist the Contractor when conflicts or clarifications are needed. The Architect will make periodic site visits to observe construction and follow the progress.

The Architect will:

1. Review and certify Contractor's pay applications based on the Architect's best knowledge of the information and data available to Architect.
2. Attend site visits/meetings at the project site to evaluate the progress of Construction.
 - a. It is anticipated that all site visits and meetings will be completed concurrently.
3. Review and respond to the contractor's submittals and shop drawings.
4. Review and respond to the contractor's requests for information (RFIs).
5. Provide telephone and email correspondence as necessary.
6. Attend one Substantial Completion walk-through.
7. Attend one Final Completion Walk-Through.
8. Review and respond to the Contractor's prepared as-built drawings.

A construction duration not exceeding 6 months is anticipated based on the project information. Up to 6 site visits/meetings at the Project site are included.

Supplemental Services

The following services are not included in Basic Services but may be required for the Project or requested by the Client.

Task 6: Civil Engineering & Landscape Design

1.0 General

The Client has been hired to design and permit a fire station on a 2.5-acre parcel on the southeast corner of Spring Lake Hwy and Spike Road in Spring Lake, Hernando County, FL. Existing facilities on the site will be incorporated into the design, and access is assumed from Spring Lake Hwy. This proposal includes driveway connection with radii driveway, but no turn lane improvements. Utility service is not available, so provisions will be made for well and septic (design and construction by County's contractor). Grading and drainage will have to meet the requirements for permitting through Hernando County and SWFWMD, and it is assumed that retention for the project will be provided on site in a dry retention pond.

2.0 Data Collection

2.1 The consultant will obtain all available drawings (in AutoCAD format when available) of surveys and preliminary layout done on the property. Coordination assistance for survey and soils investigation will be provided.

2.2 SWFWMD files will be obtained to document existing drainage facilities and past permitting history.

2.3 Hernando County files will be reviewed to obtain any additional pertinent information available.

2.4 Using the boundary and topographic survey, a site layout will be prepared for Client review. Up to two revisions of the layout is included in this work.

2.5 Pre-application meetings will be attended with the agencies to determine final design and permitting requirements.

3.0 Construction Documents and Permitting

3.1 The Consultant shall prepare complete construction drawings based on the Client-approved layout and survey data.

3.2 The Consultant shall design a drainage system for the site to collect the stormwater runoff and convey it to a stormwater pond (retention vault assumed). A drainage report will be prepared to present and document the design.

3.3 The consultant shall assemble and submit permit application to SWFWMD, and assemble submittal packages for the Hernando County Building. Application package shall contain right-of-way use and concurrency applications. Consultant shall follow up with agencies to provide additional data requested to review the applications.

3.4 Landscape design for the site in accordance with the minimum requirements of Hernando County will be drawn and submitted.

3.5 Design and/or permitting services for any wetland impacts or mitigation are not included.

3.6 This agreement provides for engineering inspection and final certification of completion, if requested. Pre-construction meetings will be attended, shop drawings will be reviewed, and the site will be visited randomly to observe methods and progress of construction. Final inspections will be attended. Record drawings will be required at the completion of construction based on as-built drawings from the contractors and surveyor, and must be submitted with final certification to the permitting agencies. Post-permitting services will be provided at current hourly rates.

4.0 Services not included

4.1 Coordination of wetland delineation and/or wetland impact permitting.

4.2 Well and/or septic design and permitting.

4.3 Structural design and/or permitting

4.4 Irrigation design and/or permitting

4.5 Signage design and/or permitting

4.6 Traffic or parking studies, other than trip generation.

4.7 Zoning/Land Use amendments or variances

5.0 Responsibilities of Client

5.1 Client will provide required survey (also in Autocad format) and soils investigation of the property.

5.2 Client shall provide reasonable access and a letter of permission to access the site to conduct necessary fieldwork.

5.3 Client shall pay any necessary agency fees involved with the Scope of Services above. These fees are above and beyond the charges for the Scope of Services.

5.4 Client shall provide copy of property deed.

5.5 Client shall execute all appropriate regulatory documents.

5.6 Client shall provide signed agent's forms.

5.7 Client will provide a signed contract to initiate services.

Task 7: Survey

- Preparation of a Boundary Survey in accordance with the Standards of Practice as set forth by Chapter 5J-17 of the Florida Administrative Code for the Subject Property. Interior improvements (structures and significant surfaces), if any, will be located and mapped. Interior fences, landscape, utilities, etc. will not be located. Please note: This is not an ALTA/NSPS Land Title Survey and does not include review of title commitment. Presentation by client or their representative of title commitment for review and plotting of protractible matters may result in additional fees;
- Preparation of a Topographic Survey for the subject property. All work shall be in accordance with the Standards of Practice as set forth by Chapter 5J-17 of the Florida Administrative Code;
- Elevations shall be measured at an approximate 25-foot grid, together with observed grade breaks. Elevations shall be collected in a manner sufficient to generate one (1) foot contours;
- Topography shall extend for the full right-of-way of Spring Lake Highway and 50 feet beyond the subject property in other areas;
- Elevations shall be referenced to the North American Vertical Datum of 1988;
- Visible evidence of utilities shall be located. Pipe material, sizes, and elevations shall be determined where accessible. Location of underground utilities (SUE) is not included;
- Those trees within the upland portion of the subject property that are 18-inches d.b.h. and greater shall be located, mapped, and classified by common name. Those trees that appear to be sick or dead shall be noted (Exempt trees per Hernando County Tree Ordinance are not included). NOTE: Trees will not be located within the topographic overlap;
- You will be provided with a digital PDF and up to four (4) signed and sealed hard copies of the survey (upon request). Additional copies or modifications, including but not limited to adding or modifying certifications, after final survey has been published may result in additional fees. Expedited delivery of the signed and sealed surveys via overnight delivery (FedEx/UPS) or courier service shall be at the expense of the client or shall be billed as a reimbursable expense.

Task 8: Geotechnical Investigation

It is understood the subject project is located within the southeast quadrant of the intersection of Spike Road and Spring Lake Highway, Hernando County, Florida and is known as Hernando County Fire Station No. 15. This property is understood to currently consist of generally level, undeveloped grass-surface property (see photograph).



Project Characteristics

This property is expected to be developed with a one to two-story fire station structure having a fire truck pavement area, and an adjacent stormwater management area. It is anticipated the proposed building will be supported by columns and/or load-bearing walls. The bottom floor of the proposed structure is expected to be constructed as a concrete slab-on-grade. The finished grades of the development area are expected to generally coincide with the existing grade levels. The structure loading conditions were not available during the time of this proposal. Based on our experience with similar structures, the maximum loadings are expected to be as follows:

Wall Load: 4 kips/linear ft
Column Loads: 60 kips
Floor Load: 100 lbs/sq ft

Proposed Scope of Services

The purpose of this study is to obtain information on the general subsurface conditions at the proposed project site. The subsurface materials encountered will then be evaluated with respect to the available project characteristics. The scope of our services does not include a thorough environmental assessment or investigation for the presence or absence of hazardous or toxic materials in the soil, groundwater, or surface water within or beyond the site studied. In this regard, engineering assessments for the following items will be formulated:

- General location and description of potentially deleterious materials encountered in the borings, which may interfere with construction progress or structure performance, including existing fills or surficial/subsurface organics.
- Identification of the existing groundwater levels and evaluation of normal seasonal high groundwater levels.
- Identification of possible subsurface utilities, structures, and/or obstructions within the immediate area of the proposed project.
- Evaluate active raveling ("sinkhole-type") activity, if any, in the borings performed.

- Evaluation of utilizing a shallow foundation system for support of the proposed structure. Identification of recommended foundation design parameters, including minimum foundation dimensions, allowable capacities, and estimated total and differential settlements.
- Pavement thickness design and construction suggestions, considering the encountered subgrade soils and the measured groundwater conditions.
- Determination of the vertical infiltration characteristics of the upper soils in the designated area.
- Recommended soil subgrade preparation operations, including stripping, grubbing and compaction. Recommended engineering criteria for placement and compaction of approved fill materials.
- Evaluation of the suitability and availability of materials on-site that may be moved during site grading for use as structural fill in future buildings area, as pavement subgrade fill, and as general backfill.
- Presentation of construction recommendations, including expected ground water control measures, temporary slope stability recommendations, and unsuitable soil removal guidelines.

The following services will be provided in order to achieve the preceding objectives:

- Review readily available aerial photographs obtained from Google Earth Pro and the Florida Department of Transportation (FDOT).
- Review readily available published geologic information. This information will be obtained from soil survey information published by the United States Department of Agriculture (USDA) Soil Conservation Service (SCS).
- Coordinate underground utility location services through Sunshine State One Call of Florida, Inc., as deemed appropriate.
- Execute a program of subsurface exploration consisting of subsurface sampling and field testing. It is noted that the boring locations are currently expected to be performed in soil-surfaced areas which are readily accessible to track/trailer-mounted drilling equipment.
- Perform four Standard Penetration Test (SPT) borings in the proposed building area to depths of 30 feet below the existing grade. Perform one SPT boring in the pond area to a depth of 20 feet below the existing grade. It is understood that steel casing to maintain drilling fluid circulation will not be required, the boreholes will be grout/bentonite sealed.
- Perform three auger borings in the pavement areas to an approximate depth range of five to ten feet below the existing grade. The shallow boreholes may be backfilled with on-site soils.
- Perform one Double Ring Infiltration (DRI) test in general accordance with the American Society of Testing and Materials (ASTM) test designation D-3385. The DRI test is planned to be performed at an approximate depth range of 1 to 2 feet below the existing ground surface elevations.
- Visually classify and stratify representative soil samples in the laboratory using the Unified Soil Classification System. Identify soil conditions at each boring location and form an opinion of the site soil stratigraphy. The results of the field exploration and laboratory tests will be used in the engineering analysis and in the formulation of recommendations. The results of the subsurface exploration, including the recommendations and the data upon which they are based, will be presented in a formal written report prepared by an experienced Geotechnical Engineer.

Task 9: Site Electrical/Lighting

Electrical/Lighting design for site elements such as parking areas per code requirements.

Task 10: Water Well Design

GHS Environmental (GHS) is pleased to submit this proposal to provide engineering design services for potable water and fire protection resources at the proposed Hernando County Fire Station 15 Site located on Spring Lake Highway in Hernando County. GHS recommends two wells to be constructed due to the multiple uses requiring various flows at opposite ends of the spectrum, required levels of certification (NSF vs NFPA) varying between uses, and financial considerations. One well will be designed for potable water uses. One well will be designed for fire protection purposes. GHS will also prepare appropriate applications to the Florida Department of Environmental Protection or the Hernando Department of Health (DOH), whichever is applicable, and to the Southwest Florida Water Management District (SWFWMD).

With only one well, an above ground storage tank, additional fire pump, a jockey pump to maintain pressure and a back-up power supply would be needed to meet the fire code requirements. GHS would be happy to discuss these options with the Client if requested. GHS will provide the demand calculations, setbacks, treatment design, and well design in preparation for the permitting process. This potable water well is proposed to be used for food preparations and bathroom use/showering to serve between 7 to 8 dorm rooms, as well as fire truck fill up and irrigation (non-chlorinated) purposes.

Following the construction of the well, the well must be tested for water quality to determine treatment. A Public Water System (PWS) Permit from the issuing agency must be obtained for public consumption. The issuing agency will require regular testing for operation/maintenance purposes but also to ensure that the water is suitable for consumption. A proposal for these tasks can be provided in the future if requested by the Client.

The fire well will be designed based on the 61G calculations. Proposed pump and associated equipment will be provided along with a general budgetary cost for all components.

This proposal has been prepared based on the information that has been provided by the Client at this time. The tasks, services, and associated costs as described below are subject to change with direct requests by Client. This proposal is to be considered a draft with the purpose of review by Client. If the tasks are acceptable, this proposal may be considered final and signed to initiate services.

Proposed Tasks

1. Water Use Calculations: GHS Professional Engineer (PE) will run calculations to determine flows and sizing needed for the well(s) in order to provide sufficient quantities for potable, irrigation and fire purposes.
2. Preparation of 61G Life Safety Drawings: GHS will prepare the sprinkler system 61G Life Safety Drawings needed to satisfy code 61G15-32. These plans will include a site plan, evaluation of the water supply, hazard classifications, sprinkler types, and any other requirements that are needed. These plans will be sign and sealed by a Professional Engineer for submittal.
3. Well & Pump Design: GHS will design the well(s) based on the flows and quantities needed. Pump(s) will be recommended based on the flows and size of the well. A fire rated pump will be required for the well or storage supply being used for the sprinkler system.

A PG will review well logs and water quality from the local area. Local hydrology and aquifer capacity will be identified. Casing diameter, casing depth and total depth of the well will be recommended along with the total gpm. Average daily and peak quantities will also be calculated where appropriate.

4. SWFWMD Water Use Permit (WUP): GHS will prepare a summary application, supporting exhibits, groundwater modeling, and other necessary documents to SWFWMD in order to obtain a Water Use Permit for the site.

5. Limited Use or Public Water System Construction & Operation Permit Applications: Depending on the number of persons occupying the fire station at one time, either a Limited Use permit or a Public Water Supply permit will be needed. GHS will design and prepare plans for submittal of the DOH construction permit application.

6. Well Construction Budget Preparation: Based on the well designs, GHS will provide a budgetary cost for review, and if preferred, GHS will prepare specifications for bid package solicitation for well construction, pump purchase, and installation.

Task 11: Environmental Services

As required due to site conditions, environmental services will include:

- Wetland Delineation
- Protected Animal Species Survey
- Archeological Desktop Study
- Specimen Tree Assessment Survey.

No meetings for environmental services are anticipated or included.

Task 12: Septic Design

The septic system design for the Hernando County Fire Station FS-15 will include one or more septic tanks sized for the number of connecting plumbing fixtures, a dosing tank that will include 2 dosing pumps and a drain field sized for the estimated sewage flow generated from the facility.

Work includes but is not limited to the following:

- Site Visit(s), Soil Borings and Site Evaluation
- Septic System Engineering
- Septic System Specifications
- Coordination with the Health Department
- Completing all permitting forms
- Computer Aided Design and Drafting, AutoCAD
- Attending all coordination meetings

All work will be performed in accordance with the Architecture, Engineering, and Construction Design Guidelines provided by Wannemacher Jensen Architects, Inc.

PROPOSED FEES:

The following is a summary of the total fees for all services listed above.

Task	Basic Services	Total Fee
Task 1	Schematic Design	\$12,772
Task 2	Design Development	\$21,108
Task 3	Construction Documents	\$32,297
Task 4	Assistance with Permitting/Bidding	\$1,685
Task 5	Construction Administration	\$16,925
	Sub-Total	\$84,787
Task	Supplemental Services	Total Fee
Task 6	Civil Engineering & Landscape Design	\$37,265
Task 7	Survey	\$4,310
Task 8	Geotechnical Investigation	\$5,780
Task 9	Site Lighting	\$1,239
Task 10	Water Well Design (Fire, Irrigation, Potable)	\$24,615
Task 11	Environmental Services	\$9,045
Task 12	Septic Design	\$2,865
	Sub-Total	\$84,678
	Estimated Reimbursable Expenses (Allowance)	\$2,500
	Design Contingency	\$5,000
	Total	\$177,406

The Basic Services fee is based on the State of Florida's Department of Management Services Fee Curve utilizing a Construction Budget of \$1,200,000 at 7.05% (Complexity E – Less than average complexity). If the Client's Construction Budget is increased, the Architect's Basic Services shall be recalculated based on the most recent budget amount.

Reimbursable Expenses

Reimbursable expenses are in addition to compensation for Basic and Supplemental, and Additional Services and include expenses incurred by the design team directly related to the Project. Compensation for reimbursable expenses shall be the cost of expenses incurred plus 10%. Reimbursable expenses include but are not limited to:

1. Printing and Plotting costs incurred by the A/E Design Team for review, team distribution, and Bid & Permit Documents.
2. Courier, Mail and Delivery.
3. Transportation and travel
4. Presentation materials
5. Other similar Project-related expenditures

The Reimbursable Expenses is an estimate and may not cover all reimbursable expenses necessary to either meet the Client's or Project's needs. Contrarily, the full estimated amount may not be required. Unused reimbursable expense allowance will not be billed to the Client.

Design Contingency

During the course of the project, the Client or Architect may identify Additional Services required which are necessary to either complete or enhance the overall project. If Additional Services are identified during the course of this project, the Architect will prepare a detailed work scope and fee to perform the Additional Services. Once the Client and the Architect have agreed on the scope and fee, the Architect will submit a Request for the Client's approval for the Additional Services under Design Contingency.

The Design Contingency is an estimate and may not cover all the additional services identified throughout the project which are necessary to either complete or enhance the overall project. Also, all funds within Design Contingency may not be required. Unused Design Contingency will not be billed to the Client.

The Following Services Are Not Included Within This Fee:

- Design for permanent station.
- Application fees and fees paid to secure approval from authorities with jurisdiction over the Project
- Feasibility Studies/ Analysis
- Interior Design & Furniture
- Cost Estimating
- Facility Programming
- Back-Up Generator Design
- Lightning Protection
- Public Presentations
- Solar Panel (PV) Design
- Photorealistic Renderings
- Master Planning
- Multiple Preliminary Designs
- Measured Drawings of Existing Facilities
- Existing Facilities Analysis
- Irrigation Design
- Asbestos Consultation/Surveys
- Historic Preservation
- Grant Assistance or Applications
- Development/Neighborhood/Board Review Applications or Presentations
- Public Meetings or Presentations beyond what is included in the Scope of Services
- Traffic Analysis
- Existing Site Utility Infrastructure Improvements
- Specialty Design/Consultants: Elevator; Food Service; Hazardous Material; Hospital/Laboratory; Indoor Air Quality; Quality Control; Theater/Acoustical;
- Coordination of Client's Consultants
- Life Cycle Cost and/or Energy (FLEET) Analysis
- LEED or similar Green Design, Consultation, or Certification
- Graphic and Signage Design

- Value Analysis or Value Engineering
- Documents Prepared for: Alternate Bids Requested by Client, Change Orders, Multiple Construction Contracts, Record Documents/As-Builts
- Prolonged Construction Contract Administration Services
- Construction Phasing or Multiple Bid Submissions
- Threshold Inspections
- Project Representation During Construction Beyond periodic inspection
- Additional Construction Contract Administration Services for Multiple Contracts
- Building Commissioning and Training Services
- Post Occupancy Inspections/ Evaluations
- Models/Videos
- Changes to Scope, Size or Complexity
- Revisions to Previously Approved Documents
- Client requested insurance in excess of that normally carried by the Architect or Architect's Consultants

Thanks for the opportunity to propose services for your project.

Wannemacher Jensen Architects, Inc.

A handwritten signature in black ink, appearing to read 'Jason Jensen', with a stylized, cursive script.

Jason Jensen, AIA, LEED AP, Principal

Pursuant to Florida State Statute 558.0035, an individual employee or agent of the Design Professional may not be held individually liable for negligence.

I. Manpower Estimate: All Tasks

Direct Labor Rates Classifications		Principal	PM, Architect, Interior Designer	Architectural Associate	Administrative	Total Hours	Labor Cost
Billing Rates:		\$ 236.00	\$ 145.00	\$ 100.00	\$ 75.00		
TASK							
1	Schematic Design	2	35	60	2	99	\$ 11,697
2	Design Development	3	40	80	2	125	\$ 14,658
3	Construction Documents	2	55	125	2	184	\$ 21,097
4	Permitting/Bidding		3	1	1	5	\$ 610
5	Construction Administration		70	16	3	89	\$ 11,975
6	Civil Engineering & Landscape Design		22	18	1	41	\$ 5,065
7	Survey		3		1	4	\$ 510
8	Geotechnical		5		1	6	\$ 800
9	Site Lighting		1		1	2	\$ 220
10	Water Well Design (Fire,Irrigation,Potable)		17	7	2	26	\$ 3,315
11	Environmental Services		8		1	9	\$ 1,235
12	Septic Design		2		1	3	\$ 365
13	Reimbursable Expenses					0	\$ -
14	Design Contingency					0	\$ -
15						0	\$ -
16						0	\$ -
17						0	\$ -
18						0	\$ -
19						0	\$ -
20						0	\$ -
21						0	\$ -
22						0	\$ -
23						0	\$ -
Totals		7	261	307	18	593	\$ 71,547

II. Fee Calculation

Task	Labor Cost	Allowances	Subconsultant Services	Total Cost
1	\$11,697		\$1,075	\$12,772
2	\$14,658		\$6,450	\$21,108
3	\$21,097		\$11,200	\$32,297
4	\$610		\$1,075	\$1,685
5	\$11,975		\$4,950	\$16,925
6	\$5,065		\$32,200	\$37,265
7	\$510		\$3,800	\$4,310
8	\$800		\$4,980	\$5,780
9	\$220		\$1,019	\$1,239
10	\$3,315		\$21,300	\$24,615
11	\$1,235		\$7,810	\$9,045
12	\$365		\$2,500	\$2,865
13	\$0	\$2,500.00		\$2,500
14	\$0	\$5,000.00		\$5,000
15	\$0			\$0
16	\$0			\$0
17	\$0			\$0
18	\$0			\$0
19	\$0			\$0
20	\$0			\$0
21	\$0			\$0
22	\$0			\$0
23	\$0			\$0
Total	\$71,547	\$7,500.00	\$98,359	\$177,406.00

III. Fee Limit

Lump Sum Cost	\$177,406.00
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