



24 June 2024  
26 June 2024 Revised

Ali Tretheway  
Procurement Coordinator  
Levy County Board of County Commission  
310 School Street  
Bronson, FL 32621

**RE: Development Department Office Reroofing  
BFBSA No. 18110**

**Ali**, Barnett Fronczak Barlowe & Shuler Architects (BFBSA) appreciates the opportunity to provide Architectural Services for the above project as you requested. The Project will consist of reroofing Approximately 13,000 square feet of low slope roof system, along with flashing, expansion joints, gutters, and other roof accessories at the Levy County Development building.

The existing roof appears to be a multi-ply, built-up roof membrane with gravel topping of an unknown age. There appears to be a light weight insulating roof deck over a metal deck on bar joints. The North addition which houses the Zoning Offices is a shed roof with a *low slope*.

Our Team members are also listed below.

- **Architecture - Barnett Fronczak Barlowe & Shuler Architects**
- **Structural Wind Analysis – BNI Engineering**
- **Pre-Construction Infrared Scan – Ardaman & Associates**

The scope of the work will be to provide a Pre-Design task, to measure and document the existing 13,000 +/- square foot roof plan, wall sections and building elevations. The existing as-built documents will be used in the Basis Services task to provide the Design Phase, Contract Documents Bidding and Contract Administration to replace the roof system. We have enlisted Ardaman & Associates to provide an Infrared Scanning of the roof to determine if there is wet insulation under the existing roof membrane that will need to be replaced before a new roof membrane can be installed. Ardaman & Associates staff will take samples where water intrusion may exist and test the samples for moisture. We can also have them do a post construction spray test of the building as an additional service.

It is our understanding that the preliminary project budget and schedule has not been determined at this time. McLaughlin & Company will provide bidding services and permit application for the reroofing as part of the overall renovation of the building.

## Architectural Services Fee

The fee for the scope of work will be **\$28,905.00** and a fee breakdown for the for the scope of work is attached to this letter.

### Fee by Phases

Pre-Design	\$10,265.00	<b>\$10,265.00</b>	<b>Sub-Total Pre-Design</b>
Design Phase	\$6,140.00		
100% Contract Documents	\$4,612.00		
Bidding / Permitting	\$1,480.00		
Contract Administration	\$6,408.00	<b>\$18,640.00</b>	<b>Sub-Total Basic Services</b>
		<b>\$28,905.00</b>	<b>Total</b>

BFBSA can provide additional site visits as an additional service for the project if requested. Ardaman & Associates can provide spray testing of the new roof and parapets as an additional service.

It is our understanding that reimbursable expenses will be reimbursed at 1.15 times the actual cost. Reimbursable expenses will include travel expenses, printing, overnight delivery and other expenses for the project.

It is also our understanding that hazardous material testing is not required, but BFBSA can provide testing as an additional service.

### Deliverables

BFBSA will submit electronic copies of the documents in PDF format. We will provide signed and sealed documents for permitting through the city of Bronson Building Department.

### Schedule

The schedule for the scope of work will be as follows:

Pre-Design	15 days
Design Phase	30 days
100% Contract Documents	30 days
Bidding and permitting	30 days
Contract Administration	45 days

The Contract Administration phase may fluctuate due to the delivery date of the Materials and weather.

This proposal does not include fees for the following task, but these tasks can be provided as additional services by BFBSA.

- Hazardous material survey and/or abatement
- Design services beyond roof renovation.
- On-site representative
- Investigation of off-site issues that may affect the building and site.
- Structural design to repair and or upgrade existing roof structure.
- Civil Engineering services
- Landscape Design services.
- Fire Protection Engineering.
- Mechanical, Electrical, Plumbing Engineering services
- LEED Design and Application
- Graphic models for presentation material
- Life Cycle cost analysis
- Specialty Security Consultants
- Building permit fees
- Post construction water spray testing of the roof.

If you have questions regarding this proposal, please contact me. We look forward to a successful team effort for this project.

**BARNETT FRONCZAK BARLOWE & SHULER ARCHITECTS**

Sincerely,



Douglas S. Barlowe, AIA  
Partner

Date:  
Project:

21-Jun-24  
Levy County Development Building Reroofing



Description: Pre-Design, Design, Contract Documents Bidding and Contract Administration  
BFBSA No. 18100

Staff Rate	Principal	Sr. Architect	Architect	Project Mgr.	Interior Designer	Graduate Architect	Cadd	Contract Admin	Clerical	Sub total by Phase
Task	\$200	\$142	\$125	\$149	\$113	\$87	\$85	\$123	\$57	

Pre-Design Services										
Measure Building	8					8				
Document existing conditions	1					1				
Research	1					1				
Produce Existing Cond drawings								12		
Coordinate										
<b>Sub total Hours</b>	10	0	0	0	0	10		12	0	0
<b>Sub total fee</b>	\$2,000	\$0	\$0	\$0	\$0	\$870		\$1,020	\$0	\$3,890

Schematic Design										
<b>Sub total Hours</b>	0	0	0	0	0	0		0	0	0
<b>Sub total fee</b>	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0

Design										
Cover and site Sheet								1		
Code Review								1		
Site Plan								1		
Demo Plan	1							4		
Roof Plan	1							8		
Exterior Elevations	1							1		
Wall sections	1							2		
Roof Details	2							6		
Review Documents	1									
Coordination of Consultants	1									
<b>Sub total Hours</b>	8	0	0	0	0	0		24	0	0
<b>Sub total fee</b>	\$1,600	\$0	\$0	\$0	\$0	\$0		\$2,040	\$0	\$3,640

50% Contract Documents										
<b>Sub total Hours</b>	0	0	0	0	0	0		0	0	0
<b>Sub total fee</b>	\$0	\$0	\$0	\$0	\$0	\$0		\$0	\$0	\$0

Contract Documents										
Cover Sheet								1		
Code sheet								1		
Demo Plan								4		
Demo Details	1							2		
Roof Plan	1							8		
Exterior Elevations	1							2		
Wall sections	1							2		
Roof Details	1							8		
Specifications	2						4	2		2
Review Documents	1									
Coordination of Consultants										
<b>Sub total Hours</b>	8	0	0	0	0	4		30	0	2
<b>Sub total Fee</b>	\$1,600	\$0	\$0	\$0	\$0	\$348		\$2,550	\$0	\$114

Bidding										
Respond to questions	2							4		
Prepare Addendum	2							4		
<b>Sub total Hours</b>	4	0	0	0	0	0		8	0	0
<b>Sub total Fee</b>	\$800	\$0	\$0	\$0	\$0	\$0		\$680	\$0	\$1,480

Construction Admin										
Site visits	6									
Write report	4									
Review shop drawings						4				
Respond to RFIs						4	4		1	
Develop ASI						4	4		1	
Substantial Completion	6									
Final Inspections	6									
Closeout Documents review							2			
<b>Sub total Hours</b>	<b>22</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>12</b>	<b>10</b>	<b>0</b>	<b>2</b>	
<b>Sub total fee</b>	<b>\$4,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,044</b>	<b>\$850</b>	<b>\$0</b>	<b>\$114</b>	<b>\$6,408</b>

Post Construction testing										
Inspections and testing										
Coordination of consultants										
<b>Sub total Hours</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Sub total Fee</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

<b>Total Hours</b>	<b>52</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>26</b>	<b>84</b>	<b>0</b>	<b>4</b>	
<b>Fee amount</b>	<b>\$10,400</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,262</b>	<b>\$7,140</b>	<b>\$0</b>	<b>\$228</b>	

**Architectural fee** \$20,030.00 \$20,030.00

**Architectural fee** \$20,030.00

**Consultants**

**Basic Services**

Civil  
 \$2,500.00 Structural BNI  
 MEP

**Sub-total** \$2,500.00

**Pre Design** \$5,875.00 Ardaman  
 \$500.00 roof repairs

**Sub Total** \$8,875.00

**Consultant fees Total** \$8,875.00

Travel  
 Reimbursable cost TBD Mail, Fax, Long Distance Phone, Printing and advertising  
 Estimated

**Total Project Fee Consultants** \$8,875.00

**Fee Breakdown**

by Discipline	BFBSA Architecture	Civil N/A	BNI Structural	MEP N/A	Food Serv N/A	Int. Design N/A	Ardaman Infrared	roof repairs	Fee Breakdown
Pre-Design services	\$3,890.00						\$5,875.00	\$500.00	\$10,265.00
Design	\$3,640.00		\$2,500.00						\$6,140.00
50% Contract Documents	\$0.00								\$0.00
100% Contract Documents	\$4,612.00								\$4,612.00
Bidding	\$1,480.00								\$1,480.00
Contract Administration	\$6,408.00								\$6,408.00
Post Construction testing	\$0.00								\$0.00
<b>Totals</b>	<b>\$20,030.00</b>	<b>\$0.00</b>	<b>\$2,500.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$5,875.00</b>	<b>\$500.00</b>	<b>\$28,905.00</b>

June 20, 2024  
Ardaman Proposal No. 24-175

Barnett Fronczak Barlowe & Shuler Architects  
2074 Centre Pointe Boulevard, Suite 200  
Tallahassee, Florida 32308

Attention: Mr. Doug Barlow, AIA

Subject: **Proposal to Provide Infrared Imaging, Roof Coring and Leak Test Evaluation Services  
Levy County Development Center  
320 Mongo Street  
Bronson, Florida**

Dear Mr. Barlow:

Ardaman & Associates, Inc. is pleased to provide this proposal to provide infrared imaging, roof coring and leak testing services at the above referenced project. The proposal provides our understanding of the project, a proposed scope of services, and our estimated cost for the services.

### **Project Information**

We understand that your firm is involved in the reroofing of the above referenced facility. This facility is a single story structure with approximately 12,000 square feet of roof area. The roof appears to be an asphalt built up membrane system with gravel ballast (surfacing) and is likely to be rebuilt in the near future, though possibly with a different type of roof system. The type of insulation system below the membrane system is unknown.

An infrared scan of the current roof system is requested as a baseline. Core sampling of suspected wet areas is also required. Post construction spray testing is also being considered.

### **Proposed Scope of Services**

To perform the required infrared imaging and core sampling services, we will provide a Staff Engineer or Senior Engineering Technician. We will use our ladder to access the roof of this single story structure. The infrared imaging will be performed with a FLIR Model T420 infra-red camera. The scanning will occur after sunset and after the surface of the roof has had time to cool. During the scanning any areas of significant temperature variance will be noted on the roof and marked out with spray paint. Areas of significant temperature variance is an indication of wet material below the surface of the roof.

After the IR services are completed, Ardaman can core sample the roof and apply a temporary patch, or the contractor can sample and patch the roof. The roofing contractor will need to repair or replace the temporary Ardaman patches. After the new roof is applied, Ardaman can perform spray testing as described below.

After the roof is replaced, Ardaman will perform water intrusion spray testing if requested. Testing will be performed in general accordance with AAMA 501.2-15 with a certified testing nozzle. Water is applied using a handheld spray employing a type B25 #6.030 nozzle with a ½” female pipe thread, pressure gauge, and a ¾” hose. The water flow is adjusted to produce 30 to 35 psi at the nozzle. Water is directed at the joint or surface under test, perpendicular to the face of the specimen at a distance of 12 inches. The nozzle is moved slowly back and forth above the joint for a period of five minutes for each five feet of surface tested. An observer on the inside checks for water leakage and documents the results. If a leak is found, the surface must dry completely, be repaired, then re-tested. We have assumed that adequate water flow and pressure is available at this site to produce the required flow after flowing through up to 200 feet of ¾ inch hose. We have assumed the interior of the building will be accessible to the degree that we will be able to observe the interior of areas being leak tested.

### **Estimated Fees**

Ardaman & Associates proposes to perform the above-referenced scope of services on a time and material basis. The project will be invoiced based on actual quantities performed in accordance with the unit rates indicated below. Based on our understanding of the project and the assumed construction schedule, we have provided a budget for our scope of services in the attached spreadsheet. A summary of the costs shown in the attached spreadsheets is provided below:

Baseline IR Scan for Roof - **\$3,435**

Core Sampling and Repair - **\$2,440**

Spray Leak Testing - **\$3,220**

The above estimate does not include any charges for reinspection's or retesting or for the services of a roofing professional to repair the holes for roof core sampling.

### **Agreement**

To authorize us to proceed with the proposed scope of services, and to make this proposal and our general terms and conditions the agreement between us, please execute the attached Proposal/Project Acceptance and Agreement (PPA) form and return one copy to us. The specific terms and conditions stated in this proposal, as well as the General Conditions attached to the PPA form are an integral part of our proposal.

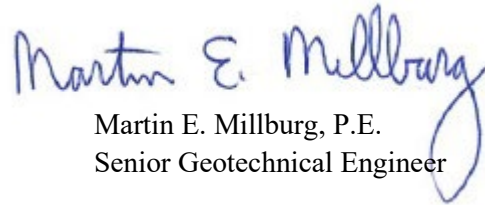
We appreciate the opportunity to be of service on your project and look forward to working with you during the construction phase. Should you have any questions in regard to this proposal, please do not hesitate to contact this office.

Very truly yours,

**ARDAMAN & ASSOCIATES, INC.**



William R. Goodson, P.E.  
Senior Materials Engineer



Martin E. Millburg, P.E.  
Senior Geotechnical Engineer

Attachments: Proposal/Project Acceptance Sheet  
General Terms and Conditions  
Fee Schedule





**PROPOSAL/PROJECT ACCEPTANCE AND AGREEMENT**

**PROJECT INFORMATION:**

Project Name Levy County Development Building – Roof Evaluation Services  
Project Location 320 Mongo Street, Bronson, FL  
Proposal Number and Date 24-175 6/20/2024  
Description of Services IR Scans, Roof Coring and Spray Testing  
Estimated Fee See Proposal

**PROPERTY OWNER IDENTIFICATION:**

Name \_\_\_\_\_  
Property Identification Number \_\_\_\_\_  
Address \_\_\_\_\_  
City/State \_\_\_\_\_ Zip Code \_\_\_\_\_ Phone \_\_\_\_\_  
Attention \_\_\_\_\_ Title \_\_\_\_\_

**SPECIAL INSTRUCTIONS:**

**PAYMENT TERMS:**

Payment shall be due within 30 days after date of each periodic invoice. Interest at the rate of 18% per annum (or the highest rate allowable by law) shall accrue on all amounts not paid within 30 days after date of invoice. All attorney fees and expenses associated with collection of past due invoices will be paid by Client. Timely payment of Ardaman & Associates, Inc.’s (“A&A”) invoices is a condition precedent to any claim against A&A and the failure to timely pay any invoice shall constitute a waiver of any and all claims arising from or related to A&A services, including but not limited to the services described in this Proposal.

**PROPOSAL ACCEPTANCE:**

The Terms and Conditions of this Proposal, including the General Conditions appearing on the following pages of this Proposal, are incorporated herein by reference. No terms or conditions other than those contained herein, and no agreement or understanding, oral or written, purporting to modify these Terms and Conditions, whether contained in Client’s purchase forms or construction documents or elsewhere, are binding on A&A unless signed by an authorized representative of A&A. In the event Client directs A&A to proceed with its Work prior to executing this Proposal Acceptance, such direction shall constitute deemed acceptance of this Proposal.

Accepted this \_\_\_\_\_ day of \_\_\_\_\_, 2024

\_\_\_\_\_  
(Print or type individual, firm or corporate body name)

\_\_\_\_\_  
(Signature of authorized representative)

\_\_\_\_\_  
(Print or type name of authorized representative and title)

## GENERAL CONDITIONS

**Parties And Scope Of Work** – A&A shall include said company and any subsidiary or affiliate performing the Work. “Work” means the specific services to be performed by A&A as set forth in A&A’s proposal as well as any additional services requested or accepted by Client. “Client” refers to the person or business entity ordering the Work to be done by A&A. If the Client is ordering the Work on behalf of a third party or intends to provide A&A’s Work to induce a third party’s reliance, Client shall disclose the identity of such third party to A&A in writing before the commencement of A&A’s Work hereunder. In the event Client fails to disclose the identity of such third party prior to commencement of A&A’s Work, A&A will owe no legal duty to such third party unless the third party negotiates and obtains a written reliance letter from A&A. Client agrees that A&A’s professional duties are specifically limited to the Work as set forth in A&A’s proposal. The Client assumes sole responsibility for determining whether the quantity and the nature of the Work ordered by the Client is adequate and sufficient for the Client’s intended purpose. A&A’s Work is for the exclusive use of Client. In no event shall A&A owe any legal duty to any third party (including, but not limited to, assignees, successors in interest and subsequent purchasers) unless those third parties are disclosed by Client in accordance with this paragraph and those third parties accept these General Conditions.

**On-Call Services** – In the event A&A is retained to perform construction materials testing (“CMT”), including but not limited to proctor and soil density tests, concrete tests, etc., on an On-Call basis such that A&A is not retained to perform continuous observations of construction, Client assumes sole responsibility for determining the type, location and frequency of sampling and testing. In such On-Call testing, A&A’s test results are only representative of conditions at the test location and elevation, and different conditions may exist at other locations and other elevations. Furthermore, in the event Client fails to properly determine the location or frequency of sampling and testing, under no circumstances will A&A assume that duty by performing its CMT services.

**Right-of-Entry** – Unless otherwise agreed, Client will furnish right-of-entry on the property for A&A to make the planned borings, surveys, and/or explorations. A&A will take reasonable precautions to minimize damage to the property caused by its equipment and sampling procedures, but the cost of restoration or damage which may result from the planned operations is not included in the contracted amount.

**Damage to Existing Man-made Objects** – It shall be the responsibility of the Client to disclose the presence and accurate location of all hidden or obscure man-made objects relative to field tests, sampling, or boring locations. Client waives any claim against A&A and A&A’s subcontractors arising from any damage to existing man-made objects. In addition, Client shall defend, indemnify and hold A&A and A&A’s subcontractors harmless from any third party claim arising from damage to existing man-made objects. Client’s obligation to indemnify for such third-party claims is limited to \$1,000,000 per occurrence which the parties agree bears a reasonable relationship to this Agreement.

**Limitation of Liability** - A&A shall perform services for Client in a professional manner, using that degree of care and skill ordinarily exercised by and consistent with the standards of competent consultants practicing in the same or a similar locality as the project. In the event any portion of the services fails to comply with this obligation and A&A is promptly notified in writing prior to one year after completion of such portion of the services, A&A will re-perform such portion of the services, or if re-performance is impracticable, A&A will refund the amount of compensation paid to A&A for such portion of the services. In no event shall A&A be liable for any special, indirect, incidental, or consequential damages. The remedies set forth herein are exclusive and the total liability of A&A whether in contract, tort (including negligence whether sole or concurrent), or otherwise arising out of, connected with or resulting from any and all services provided by A&A, including but not limited to the Work, shall not exceed the total fees paid by Client or \$50,000.00, whichever is less.

**PURSUANT TO §558.0035, FLORIDA STATUTES, A&A’S INDIVIDUAL EMPLOYEES AND/OR AGENTS MAY NOT BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM THEIR SERVICES PROVIDED PURSUANT TO THIS AGREEMENT.**

**Sampling or Testing Location** – Unless specifically stated to the contrary, the unit fees included in this proposal do not include costs associated with professional land surveying of the site or the accurate horizontal and vertical locations of tests. Field tests or boring locations described in our report or shown on our sketches are based on specific information furnished to us by others or estimates made in the field by our technicians. Such dimensions, depths or elevations should be considered as approximations unless otherwise stated in the report.

**Sample Handling and Retention** – Generally test samples or specimens are consumed and/or substantially altered during the conduct of tests and A&A, at its sole discretion, will dispose (subject to the following) of any remaining residue immediately upon completion of test unless required in writing by the Client to store or otherwise handle the samples. (a) NON HAZARDOUS SAMPLES: At Client’s written request, A&A will maintain preservable test samples and specimens or the residue therefrom for thirty (30) days after submission of A&A’s report to Client free of storage charges. After the initial 30 days and upon written request, A&A will retain test specimens or samples for a mutually acceptable storage charge and period of time. (b) HAZARDOUS OR POTENTIALLY HAZARDOUS SAMPLES: In the event that samples contain substances or constituents hazardous or detrimental to human health, safety or the environment as defined by federal, state or local statutes, regulations, or ordinances (“Hazardous Substances” and “Hazardous Constituents”, respectively), A&A will, after completion of testing and at Client’s expense: (i) return such samples to Client; (ii) using a manifest signed by Client as generator, will have such samples transported to a location selected by Client for final disposal. Client agrees to pay all costs associated with the storage, transport, and disposal of such samples. Client recognizes and agrees that A&A is acting as a bailee and at no time does A&A assume title of said waste.

**Discovery of Unanticipated Hazardous Materials** – Hazardous materials or certain types of hazardous materials may exist at a site where there is no reason to believe they could or should be present. A&A and Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work or termination of services. A&A and Client also agree that the discovery of unanticipated hazardous materials may make it necessary for A&A to take immediate measures to protect health and safety. A&A agrees to notify Client as soon as practicable should unanticipated hazardous materials or suspected hazardous materials be encountered. Client encourages A&A to take any and all measures that, in A&A’s professional opinion, are justified to preserve and protect the health and safety of A&A’s personnel and the public. Client agrees to compensate A&A for the additional cost of working to protect employees’ and the public’s health and safety. In addition, Client waives any claim against A&A arising from A&A’s discovery of unanticipated hazardous materials or suspected hazardous materials.

**Indemnification** – Client agrees to defend, indemnify and save harmless A&A from all claims, including negligence claims, suits, losses, personal injuries, death and property liability resulting from the actions or inactions of Client, Client’s contractors, representatives, agents and employees.

**Assignment** – Client hereby agrees that this Agreement shall not be assignable by Client without A&A’s written consent.

**Legal Jurisdiction** – The parties agree that any litigation shall be governed by the laws of the State of Florida and only be brought in a court of competent jurisdiction located in Orlando, Orange County, Florida. All causes of action, including but not limited to actions for indemnification and contribution, arising out of A&A’s Work shall be deemed to have accrued and the applicable statutes of limitation, which are unaltered by this provision, shall commence to run not later than the date of issuance of A&A’s final invoice for the Work. Each of the parties hereto irrevocably waives any and all right to trial by jury in any legal proceeding arising out of or relating to this agreement.

**Force Majeure** - A&A shall not be held responsible for any delay or failure in performance caused by fire, flood, explosion, war, strike, embargo, government requirement, civil or military authority, acts of God, act or omission of subcontractors, carrier, clients or other similar causes beyond its control.

**Drafting and Severability** – This Agreement has been drafted by all Parties hereto and shall not be construed against one Party or in favor of any other Party. In the event that any provision of this Agreement is held invalid, the remainder of this Agreement shall be fully enforceable.



**ARDAMAN & ASSOCIATES, INC.**  
Geotechnical, Environmental and Materials Consultants

JOB NO:	24-175		
JOB NAME:	Levy County Development Building		
ENGINEER:	MEM	DATE:	6/20/24
CHECKED:	WRG	DATE:	6/20/24
SHEET:	1 OF 1		

**FIELD AND ENGINEERING SERVICES**

	Quantity	Units	Rate	Subtotal
<b>PRE INSTALLATION IR TESTING</b>				
Staff Engineer for IR Scan	10	Hours	\$ 135.00	\$ 1,350.00
Senior Technician	0	Hours	\$ 105.00	\$ -
Camera Rental	1	Day	\$ 85.00	\$ 85.00
Mileage	240	Miles	\$ 0.75	\$ 180.00
Hotel Meals Travel Expense	0	Day	\$ 275.00	\$ -
Moisture Content Test and Material for Roof Coring and Repair	0	Each	\$ 50.00	\$ -
<b>Reporting, Project Management</b>				
Staff Engineer	8	Hours	\$ 135.00	\$ 1,080.00
Senior Engineer	3	Hours	\$ 200.00	\$ 600.00
CADD Operator	2	Hours	\$ 70.00	\$ 140.00
<b>Field and Engineering Services Total</b>				<b>\$ 3,435.00</b>



**ARDAMAN & ASSOCIATES, INC.**  
 Geotechnical, Environmental and Materials Consultants

JOB NO:	24-175		
JOB NAME:	Levy County Development Building		
ENGINEER:	MEM	DATE:	6/20/24
CHECKED:	WRG	DATE:	6/20/24
SHEET:	1 OF 1		

**FIELD AND ENGINEERING SERVICES**

	Quantity	Units	Rate	Subtotal
<b>ROOF CORING, REPAIRING, TESTING</b>				
Staff Engineer for IR Scan	0	Hours	\$ 135.00	\$ -
Senior Technician	10	Hours	\$ 105.00	\$ 1,050.00
Camera Rental	0	Day	\$ 85.00	\$ -
Mileage	240	Miles	\$ 0.75	\$ 180.00
Hotel Meals Travel Expense	0	Day	\$ 275.00	\$ -
Moisture Content Test and Material for Roof Coring and Repair	10	Each	\$ 60.00	\$ 600.00
<b>Reporting, Project Management</b>				
Staff Engineer	2	Hours	\$ 135.00	\$ 270.00
Senior Engineer	1	Hours	\$ 200.00	\$ 200.00
CADD Operator	2	Hours	\$ 70.00	\$ 140.00
<b>Field and Engineering Services Total</b>				<b>\$ 2,440.00</b>



**ARDAMAN & ASSOCIATES, INC.**  
 Geotechnical, Environmental and Materials Consultants

JOB NO: 24-175  
 JOB NAME: Levy County Development Building  
 ENGINEER: MEM DATE: 6/20/24  
 CHECKED: WRG DATE: 6/20/24  
 SHEET: 1 OF 1

**FIELD AND ENGINEERING SERVICES**

	Quantity	Units	Rate	Subtotal
<b>POST INSTALLATION SPRAY TESTING SERVICES</b>				
Staff Engineer for IR Scan and Pond Leak Testing Monitoring & Spray Test	10	Hours	\$ 135.00	\$ 1,350.00
Senior Technician	10	Hours	\$ 105.00	\$ 1,050.00
Specialized Test Nozzle	1	Day	\$ 40.00	\$ 40.00
Camera Rental	0	Day	\$ 85.00	\$ -
Mileage	240	Miles	\$ 0.75	\$ 180.00
Hotel Meals Travel Expense	0	Day	\$ 275.00	\$ -
<b>Reporting, Project Management</b>				
Staff Engineer	2	Hours	\$ 135.00	\$ 270.00
Senior Engineer	1	Hours	\$ 190.00	\$ 190.00
CADD Operator	2	Hours	\$ 70.00	\$ 140.00
<b>Field and Engineering Services Total</b>				<b>\$ 3,220.00</b>