



THE SCHOOL BOARD OF BREVARD COUNTY

2700 Judge Fran Jamieson Way

Viera, Florida 32940-6601

Phone: (321) 631-1911

Fax: (321) 633-4646

Exhibit "C" – Project Assignment For

RFQ #22-698-Q-DR/ROOF/BUILDING ENVELOPE

Riviera Elementary School

Roof Restoration

I. PURPOSE

This is a Project Assignment to the Continuing Contract for Professional Services between the **School Board of Brevard County, Florida** (Owner) and Gale Associates, Inc. (Consultant) and made a part thereof. The purpose of this Project Assignment is to specify the required services of the Consultant to provide Roof/Building Envelope when and as authorized by the School Board's Representative, when School Board approval is required in accordance with School Board policy.

II. METHOD OF COMPENSATION

Consultant shall provide a proposal that identifies all costs to be incurred by the Owner for the professional services to be performed, to include a detailed breakdown of material and labor required to complete the Scope of Services detailed in this Project Assignment. All labor and material costs for each project shall be complete and detailed, and shall, without limitation, include and identify the number of hours of work by the title and responsibility of workers/professionals performing the service, while adhering to the Hourly Rate Schedule & Reimbursable Expenses Schedule in Exhibit B to the Agreement for professional services. Payment shall be in accordance with the above referenced agreement for professional services. Compensation for all services, material, supplies, training and any other items or requirements necessary to complete the work as described herein, for a total cost of **Forty-nine thousand nine hundred twenty Dollars (\$49,920.00)**. At no time shall work fees exceed said amount of compensation herein without a written and executed Project Assignment.

III. PROJECT/LOCATION

Performance of services will be for Riviera Elementary School at 351 Riviera Drive NE located at Palm Bay, Florida 32905.

IV. SCOPE OF SERVICES

Scope of service per Gale Associates, Inc. Proposal dated January 9, 2023.

V. PROJECT SCHEDULE

This project Assignment shall commence upon receipt of a Purchase Order, fully executed Project Assignment and Notice to Proceed issued by School Board and continue until the Scope of Services is completed and accepted by the School Board's Representative. Said project shall maintain schedule as provided. If schedule is altered due to unforeseen delays, the School Board's Representative shall be notified at once in writing.

The School Board's Representative and Consultant shall negotiate a proposed schedule for the successful and timely completion of the project. The Project Schedule shall include at a minimum the proposed start date and final completion date.

The Consultant's Scope of Services shall begin upon receipt of a Purchase Order, fully executed Project Assignment and Notice to Proceed, and shall be completed by June 30, 2023.

VI. CONSULTANT'S PROJECT TEAM MEMBERS

Consultant shall provide the **name, title** and **responsibility** for each of the Consultant's and Subconsultant's employees proposed to complete the Scope of Services identified in this Project Assignment.

All personnel listed herein or on the Consultant's attached proposal must be cleared before entering School Board property, pursuant to Florida Statute 1012.465. The Consultant's Project Team Members must cooperate with school personnel to provide suitable identification to demonstrate the prior approval of the Office of District & School Security before entering any campus.

VII. CONSULTANT'S PROPOSAL

Consultant's Proposal must include the following detail specific to this Project Assignment:

1. A complete Scope of Work to be performed.
2. A complete description of each phase of Work.
3. A time schedule for the Work.
4. All costs to be incurred by the Owner for the professional services to be performed.
5. An estimate of the Project Construction Budget, where appropriate.
6. Proposed Staff.
7. Proposed Sub-Consultants.
8. No terms shall be stated in the letter of understanding which are contrary to, or stated as superseding, the terms of this Agreement unless expressly approved by the Owner in writing.

(REMAINDER OF PAGE INTENTIONALLY LEFT BLANK)

SIGNATURES (FOR PROJECTS OVER \$50,000.00):

IN WITNESS THEREOF, the above parties have executed this instrument, the name of each party being affixed and these present duly signed by its undersigned representative, pursuant to authority of its governing body.

**THE SCHOOL BOARD OF
BREVARD COUNTY, FLORIDA (Owner):**

(Consultant)

By: _____
Matthew Susin, Chairman
Date Approved: _____

By: _____
Print Name: _____
Title: _____
Date: _____

ATTEST (WITNESS):

ATTEST (WITNESS):

By: _____
Robert E. Schiller, Ed.D.
Interim Superintendent

By: _____
Print Name: _____
Title: _____

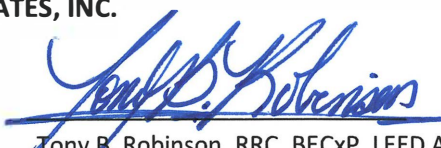
SIGNATURES (FOR PROJECTS UNDER \$50,000.00):

IN WITNESS THEREOF, the above parties have executed this instrument, the name of each party being affixed and these present duly signed by its undersigned representative, pursuant to authority of its governing body.

**THE SCHOOL BOARD OF
BREVARD COUNTY, FLORIDA (Owner):**

**GALE ASSOCIATES, INC.
(Consultant)**

By: _____
Matthew Susin, Chairman


By: 
Print Name: Tony B. Robinson, RRC, BEC&P, LEED AP
Title: Associate
Date: 1/18/2023

Date Approved: _____

ATTEST (WITNESS):

ATTEST (WITNESS):

By: _____
Robert E. Schiller, Ed.D.
Interim Superintendent

By: 
Print Name: Zunaira M. Tahir
Title: Administrative Assistant



GALE ASSOCIATES, INC.

160 N. Westmonte Dr., Ste. 1200 | Altamonte Springs, FL 32714

P 407.599.7031 F 407.599.7077

www.galeassociates.com

January 9, 2023 (**Revised-January 10, 2023**)

Brevard Public Schools – Facility Services
2700 Judge Fran Jamison Way
Viera, FL 32940

Attn: Mr. Tim Brown, Construction Manager
C: (321) 591-2867
Email: Brown.timothy@Brevardschools.org

Re: Roof Restoration Design Services
Riviera Elementary School
351 Riviera Drive NE - Palm Bay, FL 32905
Gale P10001

Dear Mr. Brown:

Gale Associates, Inc. (Gale) is pleased to present this revised proposal to provide Engineering Consulting Services to Brevard Public Schools (BPS) regarding the above-referenced facility.

PROJECT DESCRIPTION

Riviera Elementary School consists of six (6) one-story classroom buildings, smaller ancillary buildings, and walkway canopies. The roofing systems on the classroom buildings consist of steep sloped standing seam metal roof panels attached over blanket insulation to steel roof framing members (totaling approx. 110,620 SF). Refer to the aerial campus plan, Figure 1, next page.

Reportedly, the existing metal roof is aged and weathered and is experiencing corrosion at roof edges and other isolated areas.



Figure 1: Campus Aerial Plan, Riviera Elementary School

SINCE 1964

Connecticut | Florida | Maine | Maryland | Massachusetts | New Hampshire | Virginia



We have had the opportunity to briefly discuss the project with you and to tour the campus. BPS has requested Gale to complete an evaluation, engineering, design and to prepare drawings and technical specifications for roof repairs and the application of a restoration roof coating system to the metal roofing on the classroom buildings (walkway covers and canopies are not included). Gale has also been requested to provide limited assistance during the bid and construction phases.

SCOPE OF SERVICES

Based upon our understanding of the project, we propose the following Scope of Services:

Evaluation and Design Services

- Initiate the project by establishing the project schedule for field services and deliverables and coordinating site and building access with the building occupants.
- Review original plans, specifications, reports, and similar data made available to Gale. BPS has provided Gale with original record drawings produced by Joseph Robert Thimm, Architect of Melbourne, Florida (documents dated 3/30/1989).
- View the interior of the facility, to locate interior damages due to moisture infiltration, and interview personnel familiar with the facility and the leak/repair history.
- Perform a visual evaluation of the roofing and flashing systems and related accessory construction. A roof measure-up will be performed to verify roof dimensions and roof-mounted penetration locations. Roof access will be provided by BPS.
- Evaluate the existing roof and proposed roof restoration system and related accessory construction for general conformance with industry standards. Engineering analysis will be performed to establish roof design criteria such as wind uplift resistance, fire ratings and drainage capacities. Gale's structural review is related to wind load only.

Design Phase Services

- Prepare a Design Development Letter that will outline our findings, repair/replacement and restoration options, associated work, and construction cost budget estimate.
 - Prior to commencing with the final design phase of the project, Gale will request written comments from BPS.
- Design the chosen construction measures and prepare plans, details, and technical specifications suitable for soliciting contractor bids for the work.
 - An initial submission of the 90% Design Documents in digital (PDF) format will be provided for BPS review and written comments.
 - Following receipt of comments, we will finalize the 100% Design Documents suitable for contractor bidding.
 - Provide up to five (5) bound signed and sealed sets, and an electronic (pdf) copy of the final



Documents.

- BPS will provide the contract and bid documents (i.e., non-technical) of the Construction Documents to Gale for incorporation with the Design Documents.

Bid Phase Services

- Attend the pre-bid meeting at the project site, draft and distribute meeting minutes.
- Respond to pre-bid requests for information (RFI) and provide written addenda and clarifications to the Bid Documents.
- Review the bids prior to contract award for the remedial construction and provide an opinion/summary.

Construction Phase Services

- Initiate the construction phase by establishing the project site visit schedule during construction and points of contact for communication.
- Receive and review contractor's shop drawings and submittals for acceptance or rejection. Rejected submittals will be returned to the contractor for resubmittal. We recommend all submittals be received and reviewed by Gale prior to the pre-construction meeting and job start-up.
- Attend a pre-construction meeting at the site to review project requirements from a technical and non-technical aspect. Scheduling, coordination with interior occupancy, and set-up locations will be reviewed at that time. Written meeting minutes will be developed and distributed by Gale.
- Perform periodic observations of the contractor's work. Written field reports outlining methods and materials of construction and progress will be submitted.
 - This proposal is limited to:
 - ***Eight (8)*** half-day site visits.
 - Half-day site visits include up to four (4) hours on site, travel to/from the site and one hour for report preparation.
- Attend construction site meetings to review contractor progress and performance. Written meeting minutes will be developed and distributed by Gale for each meeting.
 - This proposal is predicated on Gale's attendance at six (6) progress meetings. Attendance of progress meetings will coincide with our periodic site observations.
- Review periodic payment requests for the project made by the contractor, technical issues, and change order requests.
- Perform a punch list site visit after job completion and prior to contractor demobilization to observe completed work. We will provide a report that will identify and locate those items that are incomplete and/or non-conforming with the Construction Documents. It is the sole



responsibility of the contractor to properly address each item and report corrections/completion directly to BPS.

- Perform a final site visit to verify deficient items previously identified have been addressed. We will provide a letter documenting the condition of outstanding items.
- Review final project closeout documents: Contractor's Lien Release and Consent of Surety, Contractor's Guarantees, Manufacturer's Warranties, and final contractor payment requisition.

COMPENSATION

- Our compensation to provide the Scope of Services described above will be as follows:

Evaluation Phase Services	\$ 7,165.00
Design Phase Services	\$19,170.00
Bid Phase Services	\$ 2,140.00
Construction Phase Services	<u>\$21,445.00</u>
Total (not to exceed)	\$49,920.00

- Eligible reimbursable expenses will be itemized and invoiced in compliance with the provisions of the Continuing Contract. Those include printing and delivery expenses.
- Gale services will be performed in accordance with our current Continuing Contract with Brevard Public Schools for Roof and Building Envelope Design Services (RFQ 22-698-Q-DR, dated October 2022 – 2025).

PROJECT PARAMETERS AND LIMITATIONS

- Gale will be provided complete access to required areas of the facility.
- Gale will be provided with available documents as described above related to the roof systems, to include roof area plan wall sections and elevations. Gale assumes no liability for the accuracy of any documents of any type, to include drawings, provided to Gale by BPS. Gale will rely on the accuracy of said documents as provided.
- Our fee does not include:
 - Mechanical, electrical, plumbing engineering services.
 - Hazardous materials (lead, asbestos, and PCBs) evaluation, design and remediation, and mold identification or remediation, other than what is specifically identified above.
 - Provision of staging, scaffolding, or hoisting equipment.
 - Contractor services.
 - Specialized material testing of construction components and assemblies.
 - Obtaining permits.
- Gale has no authority or responsibility for the means, methods, techniques, materials, sequences, procedures, safety requirements, and programs relating to the construction of the project. The contractor is solely responsible for all aspects of the performance of the

Mr. Tim Brown, Construction Manager
Riviera Elementary School
Roof Restoration
January 9, 2023 (*Revised-January 10, 2023*)
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construction, including quality control; adequacy of construction; and means, methods, and procedures.

- Correction of issues noted by Gale during the construction phase is the responsibility of the contractor, as is documentation of the correction. Gale bears no liability for further or additional observation of issues identified. Lists generated by Gale are not considered to be all inclusive and represent only those issues actually observed and noted by Gale personnel while onsite. Gale has been tasked to observe specific construction elements on a part-time basis only, and the absence of notations with respect to any other construction elements neither creates any liability on Gale's part, nor alters the contractor's responsibility to complete all work in accordance with the Contract Documents.
- It is recognized that Gale has no control over the cost of labor, materials, or equipment for construction, over any contractor's methods of determining bid prices, or over competitive bidding, market, or negotiating conditions. Accordingly, Gale cannot, and does not, warrant or represent that bids or negotiated prices will not vary from any cost estimate or evaluation prepared by Gale.
- Gale services are strictly limited to those defined within the Scope of Services noted above. If additional services are requested, they will be performed and invoiced on a time and expenses basis in accordance with our Schedule of Fees, following receipt of written authorization to proceed from BPS.

REQUIRED DOCUMENTS

Receipt of written notice to proceed or a purchase order is required prior to Gale initiating services on the project.

Thank you for this opportunity to submit this revised proposal to Brevard Public Schools for consideration. Please call if you have any questions regarding this proposal.

Best regards,

GALE ASSOCIATES, INC.

Building Enclosure Design & Consulting Group

A handwritten signature in blue ink, appearing to read "Tony B. Robinson".

Tony B. Robinson, RRC, BECxP, LEED®AP, ABAA
Associate / Sr. Project Manager

A handwritten signature in blue ink, appearing to read "Alan Craig".

Alan S. Craig, P.E., BECxP, CxA+BE
Sr. Project Manager

TBR:asc:acc

Enclosures:

- Fee Estimate

BUILDING ENVELOPE CONSULTING SERVICES

**ENGINEERING SERVICES FEE ESTIMATE
SUMMARY**

PROJECT: Riviera Elementary
CLIENT: Brevard Public Schools
DATE: January 10, 2023 (Rev. 2)

Note: In accordance with Continuing Contract with BPS for Roof and Building Envelope Design Services: RFQ 22-698-Q-DR, 10/2022

ITEM	Labor Fee	Miscellaneous Expense Fee	Sub-Total Fee and Misc. Expense	Contractor Reimbursable Fee	Consultant Fee	TOTAL FEE	Total Hours
EVALUATION	7,165.00	0.00		0.00	0.00	7,165.00	56
N/A	0.00	0.00	(sum of above): 7,165.00	0.00	0.00	0.00	0
DESIGN - 90% - 100%	19,070.00	100.00		0.00	0.00	19,170.00	144
N/A	0.00	0.00	(sum of above): 19,170.00	0.00	0.00	0.00	0
BID PERIOD SERVICES	2,140.00	0.00		0.00	0.00	2,140.00	16
CONSTRUCTION PERIOD SERVICES	21,445.00	0.00		0.00	0.00	21,445.00	174
RESIDENT ENGINEER (N/A)	0.00	0.00	(sum of above): 21,445.00	0.00	0.00	0.00	0
DESIGN ASSIST (N/A)	0.00	0.00	(sum of above): 0.00	0.00	0.00	0.00	0
BECx DESIGN PHASE (N/A)	0.00	0.00	(sum of above): 0.00	0.00	0.00	0.00	0
BECx CONSTRUCTION PHASE (N/A)	0.00	0.00	(sum of above): 0.00	0.00	0.00	0.00	0
BECx POST-CONSTRUCTION PHASE (N/A)	0.00	0.00	(sum of above): 0.00	0.00	0.00	0.00	0
TESTING (N/A)	0.00	0.00	(sum of above): 0.00	0.00	0.00	0.00	0
N/A	0.00	0.00	(sum of above): 0.00	0.00	0.00	0.00	0
TOTAL PROJECT FEE	49,820.00	100.00	(sum of above): 49,920.00	0.00	0.00	49,920.00	390

BUILDING ENVELOPE CONSULTING SERVICES

PROJECT: Riviera Elementary
 CLIENT: Brevard Public Schools
 DATE: January 10, 2023 (Rev. 2)

ENGINEERING SERVICES FEE ESTIMATE

EVALUATION

Discipline	Principal	Senior Associate	Associate	Sr. Proj. Mgr / Sr. Struc	Project Manager	Senior Eng/ Arch / Planner	Drone Pilot	Proj. Eng / Designer Arch / Planner	Landscape Architect	Sr. Staff Eng. / Designer	Staff Eng. / Staff Designer	Sr. Technician / CAD Designer	Technician / CAD Drafter	Admin Professional	Clerk / Word Proc. / Admin. Assist.	Total Hours	Total Fee
	195.00	0.00	0.00	175.00	145.00	0.00	0.00	0.00	0.00	0.00	125.00	115.00	85.00	0.00	70.00		
Hourly Rate	TBR	N/A	N/A	ASC	AEA/EM	N/A	N/A	N/A	N/A	N/A	FKL	SGC/MJM	TBD	N/A	ACC/ZMT		
Description of Services																	
Hours/Cost																	
1. Project Initiation	1.0 195.00	0.0 0.00	0.0 0.00	2.0 350.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	2.0 140.00	5.0	685.00
2. Field Evaluation (Review & Measure Detail Conditions for Design)		0.0 0.00	0.0 0.00	2.0 350.00	10.0 1,450.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	26.0 2,990.00	0.0 0.00	0.0 0.00	1.0 70.00	39.0	4,860.00
3. Review Record Documents		0.0 0.00	0.0 0.00	2.0 350.00	3.0 435.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	2.0 230.00	0.0 0.00	0.0 0.00	1.0 70.00	8.0	1,085.00
4. Engineering Analysis		0.0 0.00	0.0 0.00	1.0 175.00	2.0 290.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	1.0 70.00	4.0	535.00
5		0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
6		0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
7		0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
8		0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
9		0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
10		0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
11		0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
12		0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
TOTAL HOURS	1.0	0.0	0.0	7.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.0	0.0	5.0	56.0	
TOTAL LABOR COST - EVALUATION	195	0	0	1225	2175	0	0	0	0	0	0	3220	0	0	350		7,165.00

BUILDING ENVELOPE CONSULTING SERVICES

PROJECT: Riviera Elementary
 CLIENT: Brevard Public Schools
 DATE: January 10, 2023 (Rev. 2)

ENGINEERING SERVICES FEE ESTIMATE
 DESIGN - 90% - 100%

Discipline	Principal	Senior Associate	Associate	Sr. Proj. Mgr / Sr. Struc	Project Manager	Senior Eng/ Arch / Planner	Drone Pilot	Proj. Eng / Designer Arch / Planner	Landscape Architect	Sr. Staff Eng. / Designer	Staff Eng. / Staff Designer	Sr. Technician / CAD Designer	Technician / CAD Drafter	Admin Professional	Clerk / Word Proc. / Admin. Assist.	Total	Total
Hourly Rate	195.00	0.00	0.00	175.00	145.00	0.00	0.00	0.00	0.00	0.00	125.00	115.00	85.00	0.00	70.00	Hours	Fee
Description of Services Hours/Cost	TBR	N/A	N/A	ASC	AEA/EM	N/A	N/A	N/A	N/A	N/A	FKL	SGC/MJM	TBD	N/A	ACC/ZMT		
1. Design Development Letter	0.00	0.00	0.00	2.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	9.0	1,215.00
2. 90% Design Docs	0.00	0.00	0.00	8.0	24.0	0.0	0.0	0.0	0.0	0.0	12.0	26.0	0.0	0.0	4.0	74.0	9,650.00
3. 90% Design Review	0.00	0.00	0.00	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	245.00
4. 100% Design Docs	0.00	0.00	0.00	8.0	18.0	0.0	0.0	0.0	0.0	0.0	8.0	16.0	0.0	0.0	4.0	54.0	7,130.00
5. Sign & Seal Permit Docs and issue	0.00	0.00	0.00	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	245.00
6. Quality Control	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	585.00
7	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
8	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
9	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
10	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00
TOTAL HOURS	3.0	0.0	0.0	20.0	47.0	0.0	0.0	0.0	0.0	0.0	20.0	42.0	0.0	0.0	12.0	144.0	
TOTAL COST - DESIGN	585	0	0	3500	6815	0	0	0	0	0	2500	4830	0	0	840		19,070.00

PROJECT: Riviera Elementary
 CLIENT: Brevard Public Schools
 DATE: January 10, 2023 (Rev. 2)

BUILDING ENVELOPE CONSULTING SERVICES

ENGINEERING SERVICES FEE ESTIMATE

BID PERIOD SERVICES

Discipline	Principal	Senior Associate	Associate	Sr. Proj. Mgr / Sr. Struc	Project Manager	Senior Eng/ Arch / Planner	Drone Pilot	Proj. Eng / Designer Arch / Planner	Landscape Architect	Sr. Staff Eng. / Designer	Staff Eng. / Staff Designer	Sr. Technician / CAD Designer	Technician / CAD Drafter	Admin Professional	Clerk / Word Proc. / Admin. Assist.	Total Hours	Total Fee
Hourly Rate	195.00	0.00	0.00	175.00	145.00	0.00	0.00	0.00	0.00	0.00	125.00	115.00	85.00	0.00	70.00		
Description of Services	TBR	N/A	N/A	ASC	AEA/EM	N/A	N/A	N/A	N/A	N/A	FKL	SGC/MJM	TBD	N/A	ACC/ZMT		
Hours/Cost																	
1. Attend Pre-Bid Meeting	0.0 0.00	0.0 0.00	0.0 0.00	1.0 175.00	4.0 580.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	2.0 140.00	7.0	895.00
2. Clarification of Contract Documents - Addenda	0.0 0.00	0.0 0.00	0.0 0.00	2.0 350.00	2.0 290.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	1.0 70.00	5.0	710.00
3. Reivew Bis and provide Opinion/ Summary	0.0 0.00	0.0 0.00	0.0 0.00	1.0 175.00	2.0 290.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	1.0 70.00	4.0	535.00
4	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
5	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
6	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
7	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
8	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
9	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0	0.00
TOTAL HOURS	0.0	0.0	0.0	4.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	16.0	
TOTAL COST -BID PERIOD SERVICES	0	0	0	700	1160	0	0	0	0	0	0	0	0	0	280		2,140.00

PROJECT: Riviera Elementary
 CLIENT: Brevard Public Schools
 DATE: January 10, 2023 (Rev. 2)

BUILDING ENVELOPE CONSULTING SERVICES

ENGINEERING SERVICES FEE ESTIMATE
 CONSTRUCTION PERIOD SERVICES

Discipline	Principal	Senior Associate	Associate	Sr. Proj. Mgr / Sr. Struc	Project Manager	Senior Eng/ Arch / Planner	Drone Pilot	Proj. Eng / Designer Arch / Planner	Landscape Architect	Sr. Staff Eng. / Designer	Staff Eng. / Staff Designer	Sr. Technician / CAD Designer	Technician / CAD Drafter	Admin Professional	Clerk / Word Proc. / Admin. Assist.	Total Hours	Total Fee
Hourly Rate	195.00	0.00	0.00	175.00	145.00	0.00	0.00	0.00	0.00	0.00	125.00	115.00	85.00	0.00	70.00		
Description of Services	TBR	N/A	N/A	ASC	AEA/EM	N/A	N/A	N/A	N/A	N/A	FKL	SGC/MJM	TBD	N/A	ACC/ZMT		
Hours/Cost																	
1. Project Initiation	0.0 0.00	0.0 0.00	0.0 0.00	1.0 175.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	1.0 70.00	2.0	245.00
2. Review Shop Drawings and Submittals	0.0 0.00	0.0 0.00	0.0 0.00	1.0 175.00	4.0 580.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	4.0 460.00	0.0 0.00	0.0 0.00	2.0 140.00	11.0	1,355.00
3. Preconstruction Conference (includes minutes)	0.0 0.00	0.0 0.00	0.0 0.00	2.0 350.00	6.0 870.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	1.0 70.00	9.0	1,290.00
4. On-Site Daily Inspection and Report (8 visits)	0.0 0.00	0.0 0.00	0.0 0.00	8.0 1,400.00	18.0 2,610.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	64.0 7,360.00	0.0 0.00	0.0 0.00	10.0 700.00	100.0	12,070.00
5. Progress Meetings based on 6 meetings	0.0 0.00	0.0 0.00	0.0 0.00	2.0 350.00	3.0 435.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	6.0 690.00	0.0 0.00	0.0 0.00	4.0 280.00	15.0	1,755.00
6. Review Payment Requests, Technical Questions, Etc.	0.0 0.00	0.0 0.00	0.0 0.00	1.0 175.00	4.0 580.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	1.0 70.00	6.0	825.00
7. Substantial Completion	0.0 0.00	0.0 0.00	0.0 0.00	1.0 175.00	1.0 145.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	8.0 920.00	0.0 0.00	0.0 0.00	1.0 70.00	11.0	1,310.00
8. Final Completion	0.0 0.00	0.0 0.00	0.0 0.00	1.0 175.00	1.0 145.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	8.0 920.00	0.0 0.00	0.0 0.00	1.0 70.00	11.0	1,310.00
9. Quality Control	2.0 390.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	2.0	390.00
10. Close out	0.0 0.00	0.0 0.00	0.0 0.00	1.0 175.00	4.0 580.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	0.0 0.00	2.0 140.00	7.0	895.00
TOTAL HOURS	2.0	0.0	0.0	18.0	41.0	0.0	0.0	0.0	0.0	0.0	0.0	90.0	0.0	0.0	23.0	174.0	
TOTAL COST - CONSTRUCTION PERIOD	390	0	0	3150	5945	0	0	0	0	0	0	10350	0	0	1610		21,445.00