



THE COUNTY OF GALVESTON

RUFUS G. CROWDER, CPPO, CPPB
PURCHASING AGENT

GWEN MCLAREN, CPPB
ASST. PURCHASING AGENT

COUNTY COURTHOUSE
722 Moody (21st Street)
Fifth (5th) Floor
GALVESTON, TEXAS 77550
(409) 770-5371

December 23, 2019

PROJECT NAME: Jerry J. Esmond Juvenile Justice Center Roof Replacement

SOLICITATION NO: B201022

RE: ADDENDUM #1

To All Prospective Bidders:

The following information is being provided to aid in preparation of your bid submittal(s)

Amended Timeline:

- **Pre-Bid Conference:** Tuesday, January 14, 2020 @ 10:00 a.m.
Galveston County Courthouse, 722 Moody (21st St.)
Purchasing Department, 5th Floor
Galveston, TX 77550
- **Question Deadline:** Tuesday, January 21, 2020 by 5:00 p.m.
- **Bid Opening** Thursday, February 6, 2020 at 2:00 p.m.


As a reminder, all questions regarding this bid must be submitted in writing to:

Rufus G. Crowder, CPPO CPPB
Galveston County Purchasing Agent
722 Moody, Fifth (5th) Floor
Galveston, Texas 77550
E-mail: purchasing.bids@co.galveston.tx.us

If you have any further questions regarding this bid, please address them to Rufus Crowder, CPPO CPPB, Purchasing Agent, via e-mail at purchasing.bids@co.galveston.tx.us, or contact the Purchasing Department at (409) 770-5371.

Please excuse us for any inconvenience that this may have caused.

Sincerely,

Handwritten signature of Rufus G. Crowder in black ink, with the initials "R.G.C." written above the signature.

Rufus G. Crowder, CPPO CPPB
Purchasing Agent
Galveston County



THE COUNTY OF GALVESTON

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722 Moody (21st Street)
Fifth (5th) Floor
GALVESTON, TEXAS 77550
(409) 770-5371

January 7, 2020

PROJECT NAME: Jerry J. Esmond Juvenile Justice Center Roof Replacement

SOLICITATION NO: ITB #B201022

RE: ADDENDUM #2

To All Prospective Bidders:

The following information is being provided to aid in preparation of your bid submittal(s).

The solicitation timeline has been amended as follows:

Amended Timeline:

- **Pre-Bid Conference:** Tuesday, January 21, 2020 @ 10:00 a.m.
Galveston County Courthouse, 722 Moody (21st Street)
Purchasing Department, 5th Floor
Galveston, TX 77550
- **Question Deadline:** Tuesday, January 28, 2020 by 5:00 p.m.
- **Bid Opening** Thursday, February 13, 2020 at 2:00 p.m.

As a reminder, all questions regarding this bid must be submitted in writing to:

Rufus G. Crowder, CPPO CPPB
Galveston County Purchasing Agent
722 Moody, Fifth (5th) Floor
Galveston, Texas 77550
E-mail: purchasing.bids@co.galveston.tx.us

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Please excuse us for any inconvenience that this may have caused.

Sincerely,

A handwritten signature in black ink, appearing to read "Rufus G. Crowder", written over a horizontal line.

Rufus G. Crowder, CPPO CPPB
Purchasing Agent
Galveston County



THE COUNTY OF GALVESTON

RUFUS G. CROWDER, CPPO, CPPB
PURCHASING AGENT

GWEN MCLAREN, CPPB
ASST. PURCHASING AGENT

COUNTY COURTHOUSE
722 Moody (21st Street)
Fifth (5th) Floor
GALVESTON, TEXAS 77550
(409) 770-5371

January 10, 2020

PROJECT NAME: Jerry J. Esmond Juvenile Justice Center Roof Replacement

SOLICITATION NO: ITB #B201022

RE: ADDENDUM #3

To All Prospective Bidders:

The following information is being provided to aid in preparation of your bid submittal(s)

Amended Pre-Bid Conference Location:

- **Pre-Bid Conference:** Tuesday, January 21, 2020 @ 10:00 a.m.
Jerry J. Esmond Juvenile Justice Center,
6101 Attwater, Texas City, TX 77590
- **Question Deadline:** Tuesday, January 28, 2020 by 5:00 p.m.
- **Bid Opening** Thursday, February 13, 2020 at 2:00 p.m.

As a reminder, all questions regarding this bid must be submitted in writing to:

Rufus G. Crowder, CPPO CPPB
Galveston County Purchasing Agent
722 Moody, Fifth (5th) Floor
Galveston, Texas 77550
E-mail: purchasing.bids@co.galveston.tx.us

If you have any further questions regarding this bid, please address them to Rufus Crowder, CPPO CPPB, Purchasing Agent, via e-mail at purchasing.bids@co.galveston.tx.us, or contact the Purchasing Department at (409) 770-5371.

Please excuse us for any inconvenience that this may have caused.

Sincerely,

A handwritten signature in black ink, appearing to read "Rufus G. Crowder", with a long horizontal line extending to the right.

Rufus G. Crowder, CPPO CPPB
Purchasing Agent
Galveston County



THE COUNTY OF GALVESTON

RUFUS G. CROWDER, CPPO, CPPB
PURCHASING AGENT

GWEN MCLAREN, CPPB
ASST. PURCHASING AGENT

COUNTY COURTHOUSE
722 Moody (21st Street)
Fifth (5th) Floor
GALVESTON, TEXAS 77550
(409) 770-5371

January 29, 2019

PROJECT NAME: Jerry J. Esmond Juvenile Justice Center Roof Replacement

SOLICITATION NO: B201022

RE: ADDENDUM #4

To All Prospective Proposers:

The following information is being provided to aid in preparation of your proposal submittal(s)

Attachments:

Attached you will find the ASCE 7-10 Wind Uplift Pressures Engineering documents.

Additional Site Visit Schedule:

- **Site Visit** **Friday, January 31, 2020**
Time: 10:30 a.m.
Jerry J. Esmond Juvenile Justice Center
6101 Attwater, Texas City, TX 77590

Question #1: *Should the contractors figure lighting protection system re-certification into their bids?*

Response: Yes.

Question #2: *In the sealant work, is the tilt-wall to slab joint to be included?*

Response: Yes.

Question #3: *Are existing roof drains to be reused and painted?*

Response: Yes.

Question #4: *Will existing roof drains be replaced with new retrofit roof drains?*

Response: No.

Question #5: *If retrofit roof drains are required, please provide manufacturer and product specifications.*

Response: Retrofit Roof Drains are not required.

Question #6: *Base flashings are required to cure 30-days before applying reflective coating. This could potentially delay retention payment 60-90 days. How does Galveston County propose to address retention due if this timeframe does not fall within completion date of overall roof system?*

Response: The cure time for base flashings in this climate 7-10 days, the Roofing Manufacturer will issue a letter for clarification.

Question #7: *Can a set of exterior elevations be provided for accurate pricing of joint sealants and alternate scope of work?*

Response: Exterior elevations are not available, however, an additional jobsite walk through is scheduled in this addendum.

Question #8: *There are two different details of coping cap that are drastically different in price please confirm coping detail. Will coping cap; in detail 1/R-2 be applicable to the all parapet wall coping?*

Response: Yes. Contractor shall be responsible for ANSI/SRI ES-1 compliance.

Question #9: *Has asbestos survey been conducted?*

Response: No, it is assumed due to the age of the roof/facility that asbestos felts are not present.

Question #10: *Was asbestos present in asbestos survey?*

Response: Please refer to the response for Question #9.

Question #11: *If asbestos is present in asbestos survey, please specify what contractor's responsibilities are related to asbestos,*

Response: This shall be treated as a turn-key project, contractor will be given a change-order for abatement.

Question #12: *Please clarify if new can't strips will be perlite or treated wood.*

Response: Perlite.

Question #13: *The specifications reference site specific safety training, will third party site specific safety plan be required?*

Response: No. Please disregard this request.

Question #14: *Please specify in detail any site specific safety training requirements.*

Response: Please see response to Question #13.

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Galveston County Purchasing Agent
722 Moody, Fifth (5th) Floor
Galveston, Texas 77550
E-mail: purchasing.bids@co.galveston.tx.us

If you have any further questions regarding this bid, please address them to Rufus Crowder, CPPO CPPB, Purchasing Agent, via e-mail at purchasing.bids@co.galveston.tx.us, or contact the Purchasing Department at (409) 770-5371.

Please excuse us for any inconvenience that this may have caused.

Sincerely,



Rufus G. Crowder, CPPO CPPB
Purchasing Agent
Galveston County

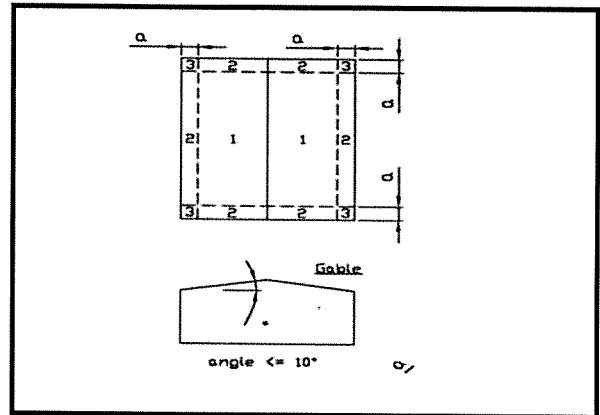


The Garland Company, Inc.
Low Slope Roofing Wind Uplift Calculations
3800 East 91st Street
Cleveland, Ohio 44105-2197
Phone: (800) 321-9336 Fax (216) 883-2046

Project **Galveston County**
 Roof **Entire Roof**
 Sales Rep. **Garrett Mock**

Location **Texas City, TX**
 Zone 1 psf **34.5**
 (mid roof) _____
 Zone 2 psf **57.9**
 (eaves, ridge, hip) _____
 Zone 3 psf **87.1**
 (corners) _____

Edge Zone Width "a"	<u>8</u> ft.	<u>10</u> in.
Fastener Safety Factor	<u>3.00</u>	
Importance	<u>IV</u>	
Importance Factor	<u>1</u>	
Wind Speed (mph)	<u>156</u>	
Design Methodology	<u>ASCE 7-10</u>	
Exposure Category	<u>C</u>	
Design Roof	<u>22.00</u>	
Minimum Building Width	<u>160.00</u>	
Roof Pitch (X, Y)	<u>0.25</u> :	<u>12</u>





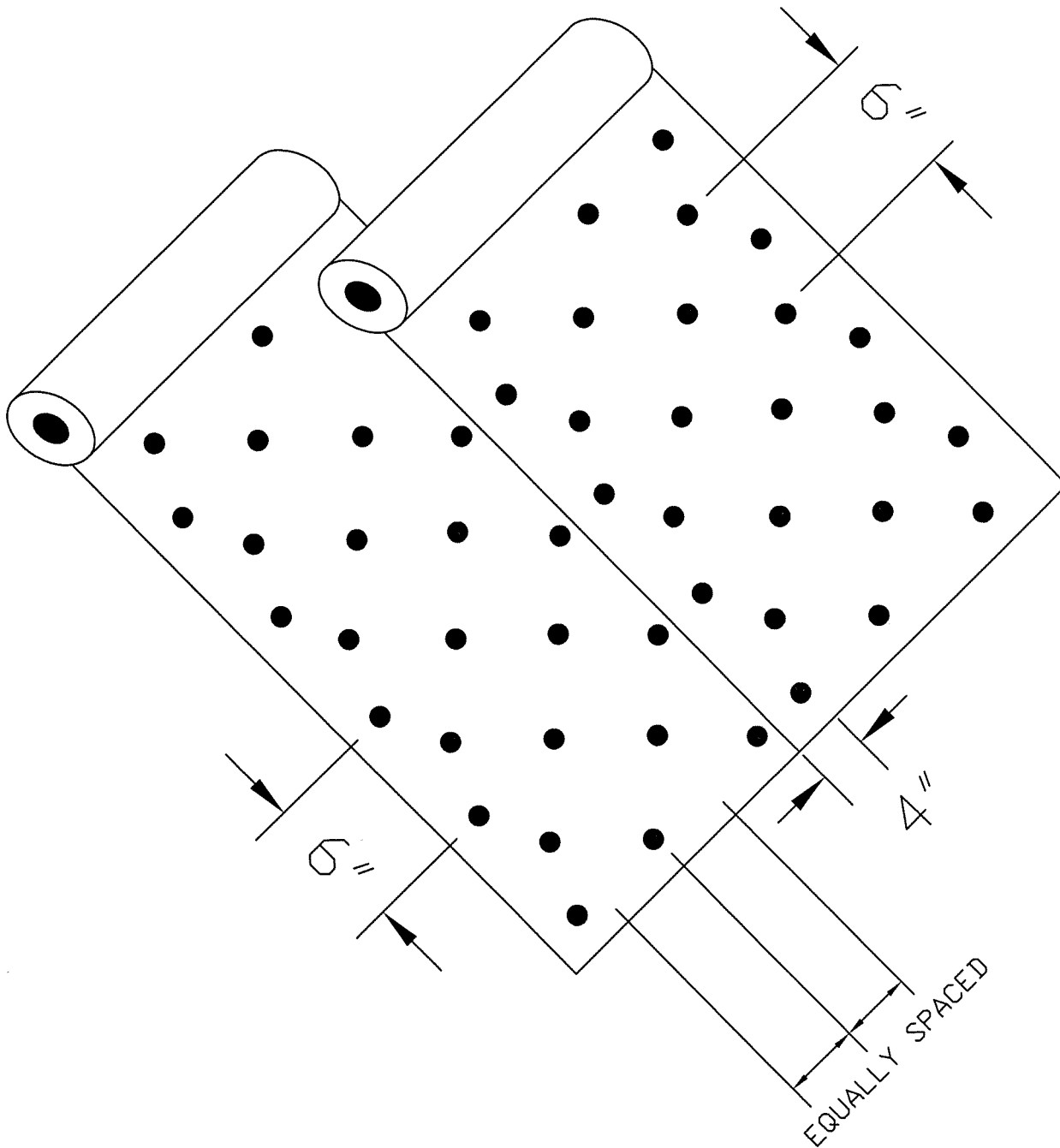
since 1895

PROJECT Galveston County
 ROOF SECTION Entire Roof
 DATE 1/20/2020
 BASIC VELOCITY PRESSURE 48.73 psf
 DESIGN CODE ASCE 7-10

Building & Site Data

BASIC WIND SPEED	156	mph
EXPOSURE CATEGORY	C	
TOPOGRAPHY FACTOR	1.00	
BUILDING TYPE	Enclosed	
ROOF PITCH (X, Y)	0.25	12
RUN TO RIDGE	80	
EAVE HEIGHT	22	
DESIGN ROOF HEIGHT	22.00	ft
IMPORTANCE CLASS / FACTOR	IV	1
MIN. BLDG WIDTH	160	ft
WIND-BORNE DEBRIS REGION	Yes	
PARAPET	No	
ROOF ANGLE	1.19	deg
PROTECTED OPENINGS	Yes	
ROOF TYPE	Gable	

	ZONE 1	ZONE 2	ZONE 3	ZONE 4	ZONE 5		
ROOF PRESSURE (psf)	34.5	57.9	87.1	34.2	42.1		
OVERHANG PRESSURE (psf)	49.70	49.70	81.86				
EDGE ZONE WIDTH "a" =	8.80	ft					



THE GARLAND COMPANY, INC.

3800 EAST 91st STREET
 CLEVELAND, OHIO 44105-2197
 —PHONE 1-800-321-9336—
 FAX 1-216-641-0633

DETAIL: BASIC 6X6 FASTENING PATTERN
 WITH 4 CENTER ROWS

SECTION:
 BASE SHEET FASTENER PATTERN