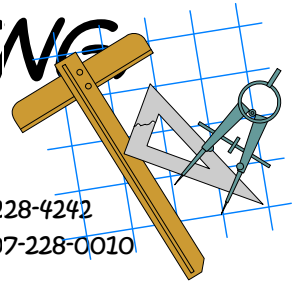


# ROGERS & SARK CONSULTING INC

2021 Palm Lane  
Orlando, Florida 32803

Voice 407-228-4242  
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ADDENDUM NUMBER ONE ITB 05-11

UTILITIES COMMISSION  
City of New Smyrna Beach

This Addendum dated April 29, 2011 forms a part of the Contract Documents and hereby correct, modify, or supplement the Project Manual for Roof Replacement ITB 05-11. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum has been prepared by Rogers & Sark Consulting, Inc., and consists of six ( 6 ) pages.

- Add item 41. Liquidated Damages to page 11

## 41. LIQUIDATED DAMAGES

If awarded this construction contract, the Bidder agrees to complete the work covered by this contract as follows:

- Substantially complete in 45 consecutive days.
- Final Completion in 10 consecutive days from substantial completion.

Should the Contractor fail to substantially complete work under this Contract on or before the date stipulated for Substantial Completion (or such later date as may result from extension of time granted by Owner), he shall pay Owner, as liquidated damages, the sum of \$100.00 for each consecutive calendar day that terms of the Contract remain unfulfilled beyond date allowed by the Contract, which sum is agreed upon as a reasonable and proper measure of damages which Owner will sustain per diem by failure of Contractor to complete work within time as stipulated; it being recognized by Owner and Contractor to complete on schedule is uncertain and cannot be computed exactly. In no way shall costs for liquidated damages be construed as a penalty on the Contractor.

For each consecutive calendar day that the work remains incomplete after the date established for Final Completion, the Owner will retain from the compensation otherwise to be paid to the Contractor the sum of \$100. This amount is the minimum measure of damages the Owner will sustain by failure of the Contractor to complete all remedial work, correct

*Architects*  
*Roof Consultants*  
State Registration AA0003448

deficient work, clean up the project and other miscellaneous tasks as required to complete all work specified. This amount is in addition to the liquidated damages prescribed above.

- Section 07545 Negative Pressure Roof System ( Alternate System ) page 55 paragraph 2.02.3 Tapered Insulation

Delete the words “ Shall be ¼” and 1/8” Tapered EPS as shown on the plans.” And substitute the sentence to read :

“Shall be ¼” and 1/8” Tapered polyisocyanurate roof insulation, ASTM C-12 89-95, type II as shown on the plans.”

- Section 07545 Negative Pressure Roof System ( Alternate System ) page 56 paragraph 3.02.2

Delete the sentence “Slit the existing roofing system 3’ on center down to lightweight concrete deck in all areas determined to be unacceptably wet. “ and substitute the sentence to read :

“Remove the existing BUR membrane down to the existing deck. “

- Section 07545 Negative Pressure Roof System ( Alternate System ) page 56 paragraph 3.03.3 Ballasting Cement Board.

Delete the sentence “1/2” Densdeck shall be laid out “edge to edge” over entire field of roof.” And substitute the sentence to read

“1/2” Densdeck to be loose laid “edge to edge” over the entire field of roof.”

- Section 07545 Negative Pressure Roof System ( Alternate System ) page 56 paragraph 3.03.4 Tapered Insulation

Delete the sentence “Tapered EPS shall be laid out “edge to edge” over entire field of roof.” And substitute the sentence to read:

“Tapered insulation to be loose laid “edge to edge” over the entire field of roof.”

- Section 07542 page 36 paragraph 2.2 C. Add the following manufacture:

4. GAF Materials

- Section 09830 page 64 paragraph 2.1. Add the following manufacture:

E. Sika Coatings

- **Add to Sheet C Roof Plan**

Wind Up-lift Design Notes:

|   |            |
|---|------------|
| Basic wind speed  | 120 M.P.H. |
| Wind Importance factor  | 1.0        |
| Wind Exposure   | B          |
| Wind pressure in PSF in accordance with table 1609.65 of the Florida Building Code. |            |
| Building Height   | 25 feet    |
| Zone 1  | 26 PSF     |
| Zone 2  | 31 PSF     |
| Zone 3  | 77 PSF     |

- **Add to Sheet C Roof Plan**

The photo cell on the south edge of the roof will be raised by the owner so the contractor can install a Chem. Curb with pourable sealer.

- **Additional Questions.**

Q1: Can the original BUR roofing system remain in place if the manufacturer will still issue all warranties? This will save on lightweight concrete repairs and unforeseen conditions that could cost the Utilities Commission extra monies.

A1. The original BUR membrane will be removed as specified. Section 01010 1.1 A. and other locations through the documents and Addendum # 1.

Q2: Is the intent that the tapered insulation and cover board for the 2001 system be loose laid or fully adhered ? The manufacturer will allow the boards to be loose laid.

A2. The tapered insulation and cover board will be loose laid as specified in Addendum # 1.

Q3: Can EPS tapered insulation be used in place of Polyisocyanurate tapered insulation ?

A3. Polyisocyanurate tapered insulation board will be used as specified in Addendum # 1.

Q4: Where should we plug in the cost for a temp roof after we remove the old one.

A4. The contractor will only remove the amount of existing BUR roofing that can be replaced in the same day with new roofing system. If the contractor feels he needs to install a temporary roof the he would include the expense in his base bid. Most contractors will have a large enough crew to complete the amount of roofing per day to keep the building dry.

Q5: As far as a 2001 roof system goes we really need to leave the BUR on the building. We can remove the rock and install it in you back lot.

A5. The system removal of the existing BUR roofing requirement is to bid similar scope of work for base bid and alternate bid.

Q6: The savings for the city by leaving on the roof will be quite a savings if we can install a 2001

A6. This contractor is trying to gain an advantage over the base bid. The 2001 system is an alternate system and not the base bid system.

Q7: Are all the gutters going to be 6" seamless aluminum and extended around the total building?

A7. The gutter system is specified in Section 07601 and is .050 alum. with welded seams.

Q8: What are the Liquidated Damages?

A8. If awarded this construction contract, the Bidder agrees to complete the work covered by this contract as follows:

A. Substantially complete in 45 consecutive days.

B. Final Completion in 10 consecutive days from substantial completion.

Should the Contractor fail to substantially complete work under this Contract on or before the date stipulated for Substantial Completion (or such later date as may result from extension of time granted by Owner), he shall pay Owner, as liquidated damages, the sum of \$100.00 for each consecutive calendar day that terms of the Contract remain unfulfilled beyond date allowed by the Contract, which sum is agreed upon as a reasonable and proper measure of damages which Owner will sustain per diem by failure of Contractor to complete work within time as stipulated; it being recognized by Owner and Contractor to complete on schedule is uncertain and cannot be computed exactly. In no way shall costs for liquidated damages be construed as a penalty on the Contractor.

For each consecutive calendar day that the work remains incomplete after the date established for Final Completion, the Owner will retain from the compensation otherwise to be paid to the Contractor the sum of \$100. This amount is the minimum measure of damages the Owner will sustain by failure of the Contractor to complete all remedial work, correct deficient work, clean up the project and other miscellaneous tasks as required to complete all work specified. This amount is in addition to the liquidated damages prescribed above.

Q9: What is the Estimated Completion Date?

A9. Substantially Complete within Forty-Five (45) Days. Final Completion in 10 consecutive days from substantial completion.

Q10: What is the Estimated Start Date?

A10. Recommended Award will go to the Commission for Approval at the June 20<sup>th</sup> meeting. Work shall start within 10 Days after award.

**UTILITIES COMMISSION  
City of New Smyrna Beach, Florida  
200 Canal Street  
P.O. Box 100  
New Smyrna Beach, Fl. 32170-010**

April 29, 2011

RE: BID 05-11 ADDENDUM **NO. 1**

To prospective bidders:

**PLEASE RETURN THIS SIGNED FORM WITH YOUR BID RESPONSE**

The Utilities Commission is issuing the following addendum. As such it becomes an integral part of the bid and must be acknowledged by the return of this signed form.

**ACKNOWLEDGEMENT OF ADDENDUM NO 1**

**Company** \_\_\_\_\_

**Name & Title** \_\_\_\_\_

**Signature** \_\_\_\_\_

END OF ADDENDUM