

CITY OF PORTSMOUTH  
Department of Public Works

**ADDENDUM #2**

THIS ADDENDUM FORMS PART OF THE ORIGINAL DOCUMENT MARKED:

**BID# 04-21 Spinnaker Fieldhouse Roof**

Bidder must acknowledge receipt of this Addendum with your proposal.

CLARIFICATIONS, QUESTIONS and ANSWERS

1. To clarify, the whole roof with the exception of the upper roof curved ends, will be stripped down to the horizontal boards, air way will be kept clear, and sheathing will applied over the horizontal boards.

A. That is correct. See SECTION 011000- SUMMARY:

1.1 REBUILD ROOF ASSEMBLY

- A. Rebuild new roof assembly to match adjacent existing assembly depth where needed.
- B. Install the following in order:
  1. air barrier
  2. insulation
  3. air space
  4. sheathing

2. On the upper roof curved ends the roof will be stripped down to the wooden deck, new polyiso with framing and sheathing and air space.

A. That is correct. See SECTION 011000- SUMMARY

3. How is the curved ends intended to be vented? There is no ridge vent on these sections

A. The Bidder will provide a continuous 1½” air space below new sheathing by staggering and reducing 1 ½” spacers at intervals as the cone roof diminishes to the peak.

See SECTION 061053 MISCELLANEOUS ROUGH CARPENTRY

PART 3 A: For conical roof, maintain minimum 5 SF free space for ventilation where 1½” spacers converge at the peak

See ATTACHMENT A section on VENTILATION: An off peak vent is recommended.

4. Shingle manufacturer’s require ice and water shield 18” up all walls for warranty purposes. To be clear we are carrying for residing all these abutting walls? How about painting the siding? Should we carry for the painting?

A. Provide pricing for replacing and painting siding on the upper walls as work item 15 on the revised proposal page.

In BID Document;

Delete Proposal form beginning on Page 9.

Replace with Proposal Form Revised 07 21 20 with this Addendum 2.

5. The current construction schedule calls for and August 1<sup>st</sup> start date and a October 1<sup>st</sup> end date. We are seeing extended lead time on all materials right now due to COVID. Shingles in particular are being effected. Will there be allowances made to the construction schedule to account for the extended lead times?

A. The City will accommodate delayed lead times for material delivery. Bidder will contact manufacturer and provide lead time availability in their proposal.

See Addendum 1 INVITATION TO BID

Delete: Work is intended to begin August 1, 2020 and completion is expected by October 1, 2020. Liquidated damages shall be assessed at \$100.00 per day.

Replace with: Work is intended to begin August 15, 2020 and completion is expected by November 1, 2020. Liquidated damages shall be assessed at \$100.00 per day.

In BID Document;

Delete Proposal form beginning on Page 9.

Replace with Proposal Form Revised 07 21 20 with this Addendum 2.

6. According to the Spec's; On the upper main roof you ask to remove the asphalt shingles and cedar shingles to the horizontal board above the air space. On the conical ends you ask to remove all materials to the deck boards. There is a problem with this as where the two meet there will be a 1-1/2" difference on the substrates.

A.The conical end framing will be rebuilt to the top of the horizontal wood shingle nailers.

See SECTION 073113 ASPHALT SHINGLE ROOF SYSTEMS

1.5 QUALITY ASSURANCE, B.1.

1. Provide mockup of roof assembly below sheathing that matches depth of existing assembly to remain

7. To install shingles there has to be a flat substrate for them with no gap under them or a sag in the shingle will occur and there will be no warranty with this application. The upper main roof might only get a warranty on the conical ends and I'm not sure if that will be warrantied by manufacturers.

Also if it does get warrantied the warranty would stop where the shingle meets the change in plane on main roof. Applying shingles to the horizontal boards are not an acceptable application and will not work without a totally flat substrate, this goes for the bottom roof also. I can submit a proposal but it will not include any warranty.

Please advise on how you would like to proceed.

A. ½" sheathing will be installed on the horizontal nailers and rebuilt conical ends in the same plane, prior to the asphalt shingle system insulation.

See SECTION 011000- SUMMARY:

1.2 REBUILD ROOF ASSEMBLY

C. Rebuild new roof assembly to match adjacent existing assembly depth where needed.

D. Install the following in order:

1. air barrier
2. insulation
3. air space
4. sheathing

See SECTION 061600 SHEATHING

END OF QUESTIONS and ANSWERS

**PROPOSAL FORM**

**Revised 07 21 20**

**Bid #04-21 Spinnaker Recreation Center Roof Replacement**

**CITY OF PORTSMOUTH, N.H.**

To the City of Portsmouth, New Hampshire, herein called the Owner.

The undersigned, as Bidder, herein referred to as singular and masculine declares as follows:

1. All interested in the Bid as Principals are named herein;
2. This bid is not made jointly, or in conjunction, cooperation or collusion with any other person, firm, corporation, or other legal entity;
3. No officer, agent or employee of the Owner is directly or indirectly interested in this Bid;
4. The bidder has carefully examined the sites of the proposed work and fully informed and satisfied himself as to the conditions there existing, the character and requirements of the proposed work, the difficulties attendant upon its execution and the accuracy of all estimated quantities stated in this Bid, and the bidder has carefully read and examined the Drawings, Agreement, Specifications and other Contract Documents therein referred to and knows and understands the terms and provisions thereof;
5. The bidder understands that the quantities of work calculated in the Bid or indicated on the Drawings or in the Specifications or other Contract Documents are approximate and are subject to increase or decrease or deletion as deemed necessary by the Portsmouth Engineer. Any such changes will not result in or be justification for any penalty or increase in contract prices; and agrees that, if the Bid is accepted the bidder will contract with the Owner, as provided in the Contract Documents, this Bid Form being part of said Contract Documents, and that the bidder will supply or perform all labor, services, plant, machinery, apparatus, appliances, tools, supplies and all other activities required by the Contract Documents in the manner and within the time therein set forth, and that the bidder will take in full payment therefore the following item prices; and
4. It is the intention of this contract that the items listed above describe completely and thoroughly the entirety of the work as shown on the plans and as described in the specifications. All other items required to accomplish the above items are considered to be subsidiary work, unless shown as a pay item.
5. Provide an installed unit price for the following work items including materials and labor:

ITEM	QTY	UNIT COST	TOTAL COST
1. Remove and Dispose existing materials	LS	\$	

2.	Polyiso Insulation	SQ	\$	
3.	2x4 air spacers	LF	\$	
4.	1/2" CDX sheathing	EA	\$	
5.	Aluminum Drip Edge	LF	\$	
6.	Ice & Water Shield	LF	\$	
7.	Roofing Underlayment	SQ	\$	
8.	Starter Shingle strip	LF	\$	
9.	20 year shingles	SQ	\$	
10.	Hip and Ridge Vent	LF	\$	
11.	Flashings/Boots	LS	\$	
12.	Sealants/Adhesives	LS	\$	
13.	Fasteners	LS	\$	
14.	Air barrier	LF	\$	
15.	Sidewall and painting	SF	\$	

Hourly Labor rate for additional work: \$ \_\_\_\_\_

Current Estimated lead time for shingle delivery from manufacturer \_\_\_\_\_ weeks.

**BASIS FOR AWARD**

This project will be bid by Lump Sum. Total of work items 1- 15.

**Remove and Replace Spinnaker roof per specifications and ATTACHMENT C Work Plan.**

In Figures \$ \_\_\_\_\_

In Words \_\_\_\_\_ Dollars

To Bidder: It is the intention of this contract that the items listed above describe completely and thoroughly the entirety of the work as shown on the plans and as described in the specifications. All items required to accomplish the above items are considered to be subsidiary work, unless shown as a pay item.

The undersigned agrees that for extra work, if any, performed in accordance with the terms and provisions of the Contract Documents, the bidder will accept compensation as stipulated therein.

BY: \_\_\_\_\_  
COMPANY

\_\_\_\_\_  
DATE

BY: \_\_\_\_\_  
SIGNATURE

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
STREET ADDRESS,

\_\_\_\_\_  
CITY, STATE, ZIPCODE,

\_\_\_\_\_  
TELEPHONE NUMBER

The Bidder has received and acknowledged Addenda No. \_\_\_\_\_ through \_\_\_\_\_.

All Bids are to be submitted on this form and in a sealed envelope, plainly marked on the outside with the Bidder's name and address and the Project name as it appears at the top of the Proposal Form.