



240 Continental Drive
Suite 200
Newark, Delaware 19713
Tel. (302) 738-7551
Fax (302) 454-5980

Addendum No. 2

Stern Readiness Center – Phase 4 Boiler Replacement
Delaware Army Reserve National Guard (DEARNG)
New Castle, Delaware
DEARNG Contract # 2019-05
OMB/DFM Contract No.: MC7601000122
Tt Project No. 200-76984-19002

Addendum No. 02
to
Drawings and Project Manual

July 22, 2019

To: ALL BIDDERS

This ADDENDUM forms a part of the BIDDING AND CONTRACT DOCUMENTS and modifies the following documents:

Original DRAWINGS dated July 10, 2019
PROJECT MANUAL dated July 10, 2019

Acknowledge receipt of the ADDENDUM in the space provided on the FORM OF PROPOSAL

This ADDENDUM consists of three (3) pages and the following:

2.1 PROJECT MANUAL MODIFICATIONS

A. Section 00 01 01; Project Title Page

1. **CHANGE** the Owner's address from "250 Airport Road" to read "1 Vavala Way"

B. Section 23 52 39; Condensing Boilers

1. Article 2.1; Paragraph A.

- a. **ADD** Thermal Solutions Apex Stainless Steel Condensing Boiler to the list of Acceptable Manufacturer's.

2.2 DRAWING MODIFICATIONS: N/A

A. None

2.3 QUESTIONS/CLARIFICATIONS:

A. Email from Gaudelli Bros., Inc. dated 7/15/19"

Question: Substitution Request for a Condensing Boiler.

Response: **The Thermal Solutions Condensing Water Tube Apex-825C is an acceptable equivalent.**

B. Email from GEM Mechanical Services, Inc. dated 7/17/19:

Question: In reading over the documents, it gives two addresses where the Bids are to be dropped off. Can you please confirm the address, either 250 Airport Road at the Delaware Army National Guard, or the 1 Vavala Way address?

Response: **1 Vavala Way is the correct address.**

C. Email from Schlosser and Associates dated 7/18/19:

Question: There had been talk at the pre-bid meeting of scheduling a subsequent walk through before the bids were due on the 25th. But Addendum 1 did not specify that there was to be another walk through. Will there be one Scheduled or is there a facilities number we can contact?

Response: **There are Contractors working in the Building. So, the back door is open. You are able to enter the building from 7:30am to 3:30pm.**

D. Email from Cherokee Nation Mechanical Dated 7/18/19:

Question: What is the existing roofing system and is it under warranty?

Response: **The roofing is a new 90 Mill EPDM Membrane system and is under warranty with D.A. Nolt. Bidder shall hire D.A. Nolt for roofing related work (856-733-9333).**

Question: Can you issue the Guards work schedule including days off.

Response: **See attached Schedules for 2019 and 2020.**

Question: There is no water treatment spec is water treatment required?

Response: **Water treatment is existing.**

Question: Can we get a make and model number for the ceiling tile and grid.

Response: **Match existing Ceiling Panels – for Bidding purposes Armstrong “Ultima” Panel No. 1910, 2x2 Prelunde 15/16 suspension system.**

E. Email from Cherokee Nation Mechanical Dated 7/19/19:

Question: Can you specify size, make and model or Basis of Design for the following:

1. Air Separator – **Line Size, refer to specifications.**
2. Expansion Tank – **Provide B & G Model B-200. Refer to Specifications**
3. Backflow Preventor – **Line Size.**

Question: M101 note 11 Provide new Louver, floor plan 1/M101 shows an existing louver and no new louver location. Enlarged boiler room 2/M101 has note 11 but does not show a louver. Can you clarify size and location of new louver?

Response: **Sheet M-101, a) Detail 2/M-101; Delete Reference to New Work Note 11. b) Detail 4/M-101; Add New work note 11 to New Outside Air Louver. Size as identified on Detail.**

F. Clarifications from DEARNG:

1. Contractor shall provide floor protection for the Drill Hall Floor.
2. Gymnasium Unit Heaters: Remove existing Unit Heater in its entirety, including all piping, wiring and controls back to the source. Patch openings in wall to match existing.

3. Lens for Gymnasium Lights: Provide and install frosted Lens for the existing UFP series Light Fixture Model No. UFD-90W by All Green Inc..
4. Electric Floor Heaters: DEARNG owns three (3) 15kw, 240V, 62.5A Electric Heaters used to keep building temperature up during the heating season. Electrical Contractor is responsible to connect these to an Electrical source during Construction and disconnect them when construction is completed. Units to remain the property of DEARNG.

ATTACHMENTS

DEARNG 2019 & 2020 Schedules

END OF ADDENDUM No. 2

J:\IER\76984\200-76984-19002\Construction\BidSupport\Addendum No. 2\76984-19002 Stern RC Phase 4 Boiler Replacement -Addendum 2.doc

January 2019						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February 2019						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

March 2019						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April 2019						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May 2019						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

June 2019						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

5/4/9 Work Schedule

Scheduled FTS Flex Days

Federal Holidays

JANUARY
 1 New Year's Day
 21 Martin Luther King's Birthday
 8-hour days: 11, 25

FEBRUARY
 18 Washington's Birthday
 8-hour days: 8, 22

MARCH
 8-hour days: 8, 22

APRIL
 8-hour days: 5, 18

MAY
 27 Memorial Day
 8-hour days: 3, 17, 31

JUNE
 8-hour days: 14, 28

JULY
 4 Independence Day
 8-hour days: 12, 26

AUGUST
 8-hour days: 9, 23

SEPTEMBER
 2 Labor Day
 8-hour days: 6, 20

OCTOBER
 14 Columbus Day
 8-hour days: 4, 18

NOVEMBER
 11 Veterans Day
 28 Thanksgiving Day
 8-hour days: 1, 15, 27

DECEMBER
 25 Christmas Day
 8-hour days: 13, 27

July 2019						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

August 2019						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

September 2019						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

October 2019						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

November 2019						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

December 2019						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

January 2020						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

February 2020						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29

March 2020						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

April 2020						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

May 2020						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

June 2020						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

5/4/9 Work Schedule

Scheduled FTS Flex Days

Federal Holidays

JANUARY
 1 New Year's Day
 20 Martin Luther King's Birthday
 8-hour days: 10, 24

FEBRUARY
 17 Washington's Birthday
 8-hour days: 7, 21

MARCH
 8-hour days: 6, 20

APRIL
 8-hour days: 9, 17

MAY
 25 Memorial Day
 8-hour days: 1, 15

JUNE
 8-hour days: 5, 19

JULY
 3 Independence Day
 8-hour days: 2, 10, 24

AUGUST
 8-hour days: 7, 21

SEPTEMBER
 7 Labor Day
 8-hour days: 3, 18

OCTOBER
 12 Columbus Day
 8-hour days: 2, 16, 30

NOVEMBER
 11 Veterans Day
 26 Thanksgiving Day
 8-hour days: 13, 25

DECEMBER
 25 Christmas Day
 8-hour days: 11, 24

July 2020						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August 2020						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September 2020						
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

October 2020						
S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November 2020						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December 2020						
S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

January 2020							5-8/4-10 Work Schedule							July 2020						
S	M	T	W	T	F	S	Scheduled FTS Flex Days							S	M	T	W	T	F	S
		1	2	3	4	5	Federal Holidays								1	2	3	4	5	6
6	7	8	9	10	11	12	8 hours							7	8	9	10	11	12	13
13	14	15	16	17	18	19	10 hours							14	15	16	17	18	19	20
20	21	22	23	24	25	26								21	22	23	24	25	26	27
27	28	29	30	31										28	29	30	31			
February 2020							JANUARY							August 2020						
S	M	T	W	T	F	S	1 New Year's Day (10)							S	M	T	W	T	F	S
					1	2	21 Martin Luther King's Birthday (8)											1	2	3
3	4	5	6	7	8	9								4	5	6	7	8	9	10
10	11	12	13	14	15	16								11	12	13	14	15	16	17
17	18	19	20	21	22	23								18	19	20	21	22	23	24
24	25	26	27	28										25	26	27	28	29	30	31
March 2020							MARCH							September 2020						
S	M	T	W	T	F	S	APRIL							S	M	T	W	T	F	S
					1	2	27 Memorial Day (8)							1	2	3	4	5	6	7
3	4	5	6	7	8	9								8	9	10	11	12	13	14
10	11	12	13	14	15	16								15	16	17	18	19	20	21
17	18	19	20	21	22	23								22	23	24	25	26	27	28
24	25	26	27	28	29	30								29	30					
31																				
April 2020							MAY							October 2020						
S	M	T	W	T	F	S	JUNE							S	M	T	W	T	F	S
							4 Independence Day (10)													
	1	2	3	4	5	6										1	2	3	4	5
7	8	9	10	11	12	13								6	7	8	9	10	11	12
14	15	16	17	18	19	20								13	14	15	16	17	18	19
21	22	23	24	25	26	27								20	21	22	23	24	25	26
28	29	30												27	28	29	30	31		
May 2020							OCTOBER							November 2020						
S	M	T	W	T	F	S	NOVEMBER							S	M	T	W	T	F	S
							11 Veterans Day (8)													
			1	2	3	4	28 Thanksgiving Day (10)												1	2
5	6	7	8	9	10	11								3	4	5	6	7	8	9
12	13	14	15	16	17	18								10	11	12	13	14	15	16
19	20	21	22	23	24	25								17	18	19	20	21	22	23
26	27	28	29	30	31									24	25	26	27	28	29	30
June 2020							DECEMBER							December 2020						
S	M	T	W	T	F	S	14 Columbus Day (8)							S	M	T	W	T	F	S
						1														
2	3	4	5	6	7	8								1	2	3	4	5	6	7
9	10	11	12	13	14	15								8	9	10	11	12	13	14
16	17	18	19	20	21	22								15	16	17	18	19	20	21
23	24	25	26	27	28	29								22	23	24	25	26	27	28
30														29	30	31				