



Reindeer Project Construction Services, Savoonga
EDA Project Number 07 79 07873

Addendum #3
7/10/2024

Summary of items included in this addendum:

1. (Updated) List of questions received during solicitation period and answers
 - pg. 2-4
2. Lifting Instructions from Modular Manufacturer
 - pg. 5-8

<u>Question Number</u>	<u>Question</u>	<u>Response</u>
1	Will you be issuing a schedule for section 087100 on this project?	Yes, the door and frame schedule is on sheet A601. Sheet A-601 has been revised to include clarifications to the room finish schedule and finish schedule abbreviations. The revised A-601 sheet is included in addendum #1.
2	Okay so what I did not see to be able to quote properly is the Hardware schedule for the doors and frames and if you will not have one then I would need the general idea below:	The hardware schedule is in the spec and should address your questions. Refer to Spec section 08 71 10 paragraph 3.8.
3	The bid document asks for a subcontractor in section 004113 - 2 for masonry work however, there is no work under this scope. Therefore, what masonry work is anticipated for this project?	Masonry work is not required as part of this project. Spec Section 00 41 13 has been updated and is included as part of addendum #1.
4	For section 01 10 00 – 1.8A, where is the manufacturer delivering the prefabricated modular processing facility? Will they be delivered to Anchorage or is it the responsibility of the contractor to ship the modules from the manufacturer to Savoonga?	The prefabricated modular processing facility units will be complete and available for pickup at the manufacturer's facility (address below). Kometos Oy, Keskustie 24, FIN-61850 Kauhajoki, Finland The contractor will be responsible to receive the modules at the address above, and deliver them to the project site (Refer to the revised Bid Form / Specification Section 00 41 13, which is included in addendum #1).
5	Where are the containerized incinerators going to be placed on the project location as this is not shown on the plans? Also, are the piles on which they sit going to be on a gravel pad?	It is anticipated that the incinerator will be on the same gravel pad as the modules. The site plan will be revised and published in a future addendum, prior to bid date.
6	Please provide modular connection details. (Structural, roofing and siding details)	Pending
7	Please confirm if the Water & Sewer Mains utilidor will be supplied and installed by others. See sheet C-200, detail 2	All water and sewer main utilidors shall be furnished and installed by the general contractor. C-200 has been updated to remove "by others" and is included in addendum #1.
8	On the Room Finish Schedule on A-601, please confirm that FRP panels are to be installed for the flooring in the bathroom.	Sheet A-601 has been revised to include clarifications to the room finish schedule and finish schedule abbreviations. The revised A-601 sheet is included in addendum #1.
9	Are there any liquidated damages if the project is not finished at the final completion date? And if so, how much?	The only liquidated damages required in the contract by the Economic Development Administration requirements are those referenced under the Labor Standards – Contract Work Hours and Safety Standards Act for not paying a laborer or mechanic appropriately for overtime per Section 16 of the EDA Contracting Provisions for Construction Projects.
10	Does the owner have professional liability insurance?	Yes. Kawerak does have professional liability insurance as a general matter but do not believe it will be applicable to this project.
11	Is there a gravel source for the pad?	Yes, a gravel source is available in Savoonga however equipment is not operational. Please contact Brian Rookok Jr. for additional information. (907) 984 2151
12	Is there any housing in SVA or will the GC have to bring housing to the island?	It is the contractor's responsibility to provide appropriate housing for their employees working on the project. The Native Village of Savoonga and the City of Savoonga have rooms for rent. Please reach out to the Village at tc.sva@kawerak.org and the City at 907-984-6614 for room availability and rates.
13	Are there any pumping services for porta-potties?	Unknown.
14	Access to corral site: Can a barge get there or is it a heli-ops?	The answer to this question will depend on the contractor's means and methods. It is recommended that contractors work with shipping companies to determine the best approach.
15	How did they get the existing infrastructure out to the Corral site?	Unknown.
16	What permits are required to travel outside of town proper?	A permit may be required for travel outside the city limits. More information can be provided at the preconstruction meeting.
17	Can you confirm that the storage building will be the last alternate?	Correct, Bid Alternate number 003 is "Construct Campus Storage building, foundations, complete." The bid alternates will be awarded in the order they are listed.
18	Is EDA going to be onsite and will they be involved with payments?	EDA will be on site periodically to complete their inspections, and they will be involved in review and approval of payment applications.
19	Would it be possible to provide a one-week extension to the bid date?	Yes, the bid date has been extended to July 19. Another extension is not expected.
20	Can you post the budget?	The construction budget cannot be provided.
21	Is it possible to the Geotech report shared?	A geotech report is not available at this time.
22	Why was the base bid broken out into the four items?	The base bid items were broken out based on the owner and design team's collaborative efforts during the design phase.
23	Is there a possibility that some of the base bid items will not be awarded?	The EDA grant requires the owner to deliver a "complete" project. Items listed in the base bid are all required elements of a complete project.
24	What will they be laundering?	Washer and dryer machines will be owner-furnished / owner-installed and are not included in the contractor's scope of work.
25	How many pounds per day will they be laundering?	Washer and dryer machines will be owner-furnished / owner-installed and are not included in the contractor's scope of work.
26	Can the substantial completion date be extended from September 15, 2025 , to sometime in November of 2025?	Yes. The date of substantial completion is extended to October 31, 2025.

27	Can the final completion date be extended from October 31, 2025 , to December 31, 2025?	Yes. The date of final completion is extended to November 21, 2025.
28	On E-100 in the electrical plans, the power poles are marked AVEC. Is AVEC providing and installing the power poles and the transformer on the one power pole as well as the lines up to the transformer?	Yes, AVEC is providing and installing all electrical related service equipment up to the weather head. Please see the demarcation point between AVEC and Contractor scope of work on E-500. Also refer to AVEC Service Standards for Overhead Services Larger than 200A. See attached AVEC Co-OP Distribution Assembly Guide Drawing Service Entrance Inspection Form - CT Metering, Larger than 200A
29	Instead of a 20' container, would it be acceptable to house the incinerator in a shed instead?	Yes, a shed would be acceptable, as long as a proper and stable foundation could be built, and the finished shed is air tight. The final solution must be operable in arctic conditions and built such that the incinerator is able to be operated safely as intended by both the herders and the incinerator manufacture for the life of the incinerator. The shed needs to be air tight and not allow blown snow or sand inside the building.
30	On the addendum bid forms, I wanted to confirm that installation of the processing modules is on Base Bid – 4, while shipping the processing modules is on Base Bid – 5.	Confirmed
31	Correct me if I am wrong, but I do not believe we need to do anything in regard to this [addendum #1] as everything is out of [incinerator] scope and site related.	Correct, the 1st addendum didn't change the scope of work for the incinerator.
32	I have another question about the hall roof. Are the eaves for the hall roof the same as the eaves for the support building? Or are they different?	The project is removing the hall connecting the modules to the support building from the scope of the work. The wall type as shown for the support building. Wall type A will be used to infill the support building wall where the hall was removed.
33	I have a question regarding the wall assembly. On A-101 of the plans, the wall tags show the wall assembly, but they do not specify the wall thickness. Therefore, please confirm the wall thickness for each wall assembly.	All interior partition walls will be type B in either 4" or 6" stud sizes. REVISE wall tags per attached sheet A-101. Wall type "A" are all 6" nominal SIPs per A-002. DELETE wall type "C" on sheet A-002.
34	We know this question was asked during the bid meeting. But as we are working on the logistics for this project, we would like to ask for a week extension, pushing the bid deadline out to July 19.	Yes, the bid date has been extended to July 19. Another extension is not expected.
35	Sheet C-101 references "Module Access. See Note 4". Note 4 is not provided on the drawings. Please advise.	Note 4 was an erroneous reference and has been removed.
36	Sheet C-200 calls out to connect to the existing utilidor, however, there are no details of what that connection should be or what size of pipe is in the existing utilidor. Can you please provide these details?	According to record drawings provided by ANTHC for the construction of the Water Treatment Plant and piped utility system (dated April 1996), the water supply and return pipe are 6" HDPE and the sewer pipe is 6" HDPE schedule 40. Contractor to verify.
37	Is there a date when the gravel pad, pilings, water, and sewer must be complete and ready to accept the modules?	Yes, the gravel pad, pilings, water, and sewer must be complete and ready to accept the modules by August 1, 2025.
38	What are the dimensions and weights of the modules?	See responses to questions #51 and #52
39	Please clarify the General Contractor's requirements for installation of the processing modules.	Pending
40	When are the modules required to arrive in Savoonga?	Friday, August 1, 2025
41	What is the desired fuel burn rate for the incinerator?	The maximum fuel burn rate for the incinerator shall not exceed 9 gallons per hour.
42	Please summarize the utilities that must be provided by the GC to the processing modules.	Pending
43	Door Schedule does not say what type of materials for the doors but 08 11 10 specify them as Insulated Metal and Hollow Metal. However, the door details in A 502 shows "fiberglass" doors. Therefore, what material are the doors and frames supposed to be made of?	Doors are to be hollow steel per Section 08 11 10
44	What is the R-value they want for the sound batt insulation and thickness?	4" nominal thickness and R-13.
45	For the R-40 and R-50 Batt insulation they make a R-38 and R-49 will this work?	Yes, R-38 and R-49 are acceptable
46	1-1/2" rigid insulation I did not see it listed in the specs. Is XPS 250 board acceptable? Meets a R-7.5	Yes, 1 1/2" XPS insulation is acceptable.
47	On C101B, it shows a 1000-gallon fuel tank connected to the incinerator whereas on the E-100B it shows a 500 gallon fuel tank. Is the fuel tank supposed to hold 1000 gallons or 500[0] gallons?	The fuel tank for the incinerator is 1,000 gallons.
48	Please confirm that there is no insulation in the type B wall assembly.	Provide sound batt insulation in all Type B partition walls.
49	Please confirm that the interior wall framing is 16" OC.	Yes, 16" OC typical for non-structural stud walls.
50	Please provide shop drawings for the (4) modules. If they aren't available yet, please provide direction how the modules are to be picked. We are receiving questions regarding lifting points/pick pockets, locations, etc.	Shop drawings for the modules are not available at this time. See response to question #54 regarding lifting.
51	Confirm the dimensions of each module that will be shipped from the Komets factory to Savoonga by the GC.	All four modules are the same dimensions. The dimensions of each module are as follows: 13,400mm x W. 3,200mm x H. 3,300mm (L. 43.96' x W. 10.83' x H. 10.83').

52	Confirm the weights of each module that will be shipped from the Kometos factory to Savoonga by the GC.	<p>Weight of the modules vary depending on what equipment and materials are inside. Below you can find an estimation for the weights based on other similar projects. Final weights can vary slightly, but these should be fairly close.</p> <p>Module 1 9,000kg (19,841.6 lbs) Module 2 11,000kg (24,250.9 lbs) Module 3 9,800kg (21,605.3 lbs) Module 4 12,200kg (26,896.4 lbs)</p>
53	Clarify how roofing, roof framing (including other ancillary materials used to "stitch" the building together), and internal equipment / furnishings will be shipped from Kometos factory to Savoonga. Are these materials placed inside the modular units and shipped inside or will they be shipped separately (a separate conex box)? Please provide more information on this.	All accessories and equipment are packed inside the modules. Weight of those are included in the estimations above.
54	Please explain how the modules are designed to be lifted.	The file "2410_Lifting instructions.pdf" is included as part of addendum #3 to show better how the lifting is performed.

LIFTING INSTRUCTIONS



Kometos Oy
Keskustie 23 / PO Box 97
FIN-61801 Kauhajoki, Finland



1.1 LIFTING LOOP

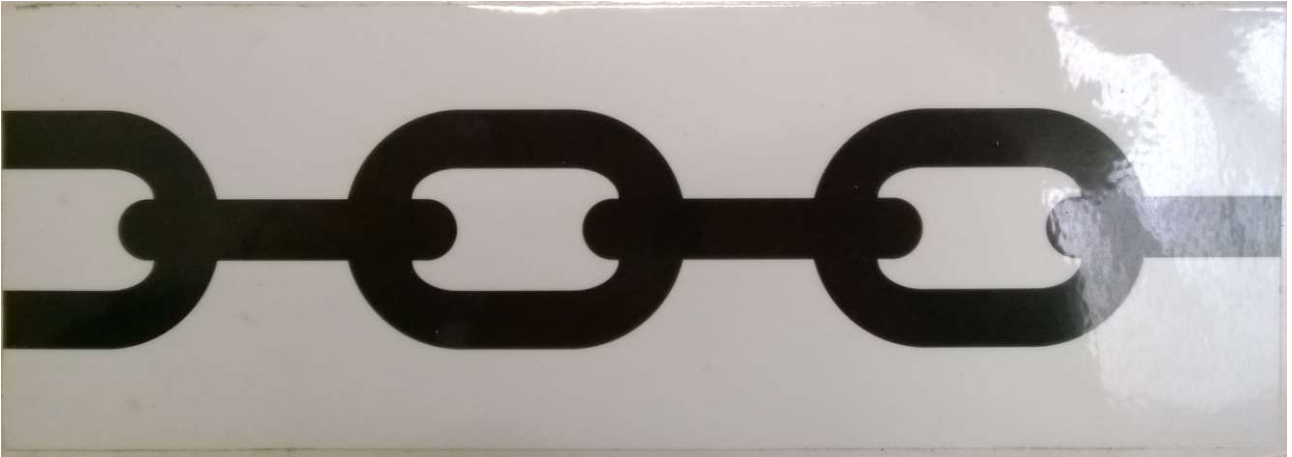


1.2

When attaching the slings to the module frame, mounting lugs (locks) are used
Each module is equipped with 12 similar grips: 4 on each side and 2 on each end.

1.3 POSITION AND FIXING FOR TRANSPORTATION

MODULE LIFTING LOOPS FOR WHICH BY THE MARKING BELOW



MODULE LIFTING LOOPS FROM WHICH THE MODULE MAY NOT BE LIFTED WITH THE MARKING BELOW



