

MUNICIPALITY OF SKAGWAY PROJECT MANUAL

FOR

SOLID WASTE TRANSFER FACILITY Skagway, Alaska

January 24, 2023



RESPEC

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END OF SECTION



MUNICIPALITY OF SKAGWAY

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(January 24, 2023)
REQUEST FOR BIDS
Solid Waste Transfer Facility

The Municipality of Skagway is accepting bids to construct the Solid Waste Transfer Facility. The WORK covered in the Contract Documents generally includes: Site preparation and the installation of a pre-engineered metal building and provision of solid waste balers, crushers, and vehicle scales, and other miscellaneous related WORK. All work must conform to the requirements provided in the bid documents.

BASE BID

Work includes site preparation, pre-engineered metal building, exterior and interior components, concrete ramps and landings, provision of solid waste baler and conveyor, crushers, and two vehicle scales, relocation of an existing solid waste baler, and miscellaneous related work on a 15 acre site owned by the Municipality of Skagway and located on the east side of the Dyea Road and Klondike Highway intersection.

Bids shall include all labor, equipment, transportation, and materials to complete the specified work. Bids shall also include mobilization and demobilization to and from the Project site. Alaska Labor Standards, reporting and prevailing wage rate determination is made part of this bid package. If this project is over \$25,000, a notice of award will be sent to the Alaska Department of Labor - Wage and Hour Section. The State will require that certified payroll forms are completed, and the State has the right to randomly audit the successful bidders company to ensure Davis Bacon Wages are being paid for this project.

A full copy of the Request for Bids can be obtained by calling Skagway Municipal Offices at 907-983-2297, or by e-mailing a.lawson@skagway.org. Technical questions regarding this project must be directed in writing to the Borough Manager at manager@skagway.org.

Project completion schedule for the Base Bid is as follows:

PROJECT COMPLETION DATE FOR THIS WORK SHALL BE DECEMBER 29, 2023.

Bidders are expected to be familiar with the potential extreme and challenging weather conditions in Skagway, Alaska and the Municipality will assume all bidders have considered weather in preparing their bids and rely on all bidders having considered Skagway weather in submitting their bids. Extraordinary weather delays may be considered and addressed through

contract modification in the sole discretion of the Municipality. Liquidated damages shall be a part of the final contract.

Bidders are encouraged to familiarize themselves with this project through contact with the Borough Manager and by visiting the site of the project.

The Municipality of Skagway shall not be responsible for any costs incurred in the preparation of bids. The Municipality reserves the right to reject any or all bids.

Bids must be sealed and clearly labeled with the following information:

1. "Solid Waste Transfer Facility"
2. Date and Time of Bid Due Date (February 21, 2023, 2:00PM)
3. Bidder's name

Bids are due no later than (February 21, 2023) at the address listed above, or delivered directly to Municipal Offices on 700 Spring Street. All bidders are expected to consider weather in determining how to deliver their bids timely and there shall be no exceptions for a late received bid on account of weather.

Faxed and e-mailed bids will not be accepted. Bids will be opened in the Assembly Chambers at 2:00 p.m. on Date of Closing.

The Municipality of Skagway is an equal opportunity employer.

General Conditions and Notices

Bid Evaluation/Award: The Municipality of Skagway (Municipality) may award a contract based on bids received as a result of this Request for Bids if it is in the best interest of the Municipality. A bid award will be based on the overall bid price, but the Municipality may reject the low bid if such rejection is determined to be in the best interests of the Municipality. The Municipality reserves the right to reject any or all bids received if determined to be in the best interest of the Municipality. The Municipality reserves the right to waive minor informalities and irregularities of bids received if it is in the best interest of the Municipality.

Bid Package Fee: There is not a fee for this bid package.

Bid Security: There is no Bid Security required for this project.

Qualifications of Bidders: To demonstrate Bidders qualifications to perform the Work, Bidder shall submit with its Bid

- written evidence establishing its qualifications such as financial data, previous experience, and present commitments, and the following information:
 - Evidence of Bidders authority to do business in the state where the project is located.
 - Bidders state or other contractor license number, if applicable.
 - Subcontractor and Supplier qualifications information; coordinate with provisions of Article 12 for these instructions, “Subcontractors, Suppliers, and Others.”
 - Other required information regarding qualifications.
- A Bidders failure to submit required qualifications information within the times indicated may disqualify Bidder from receiving an award of the Contract.
- No requirement in this section to submit information will prejudice the right of the Owner to seek additional pertinent information regarding Bidders qualifications.
- Bidder is advised to carefully review those portions of the Bid From requiring Bidder’s representations and certifications.

Project Completion: Project completion will be no later than December 29, 2023. Bidders are expected to be familiar with the potential extreme and challenging weather conditions in Skagway, Alaska and the Municipality will assume all bidders have considered weather in preparing their bids and will rely on all bidders having considered Skagway weather in submitting their bids. Extraordinary weather delays may be considered and addressed through contract modification in the sole discretion of the Municipality.

Project Description: The successful Bidder will be responsible for providing the following services:

- Bids shall include all labor, equipment, transportation, supplies and materials to complete the work as specified in this Request for Bids. Bids shall include all mobilization and demobilization to and from the Project site.
- Successful Contractor must supply all material and supplies.
- Successful Bidder/Contractor shall provide a project schedule to the Borough Manager prior to starting work.
- All work shall conform to all Federal, State, and Local laws, regulations and codes. The Successful Bidder/Contractor shall comply with the Migratory Bird Treaty Act and shall

comply with the provisions of those federal laws as applicable to migratory birds, eggs, and nests in Skagway Borough.

- Successful Bidder/Contractor shall obtain any and all necessary permits from Federal, State or local authorities for this project, including payment of any applicable fees and costs associated with the permit/process.
- The Successful Bidder/Contractor's shall properly dispose of all debris and/or material at the end of each work day. Contractor may coordinate disposal with the Public Works Department.
- Before acceptance of the Project as complete, the Municipality shall inspect and verify that the work is complete. All work found unacceptable shall be redone at the Successful Bidder/Contractor's expense to the satisfaction and acceptance of the Municipality. All work determined to be incomplete shall be completed in accordance with the contract specifications.
- Alaska Labor Standards, reporting and prevailing wage rate determination is made part of this bid package. If this project is over \$25,000, a notice of award will be sent to the Alaska Department of Labor - Wage and Hour Section. The State will require that certified payroll forms are completed and the State has the right to randomly audit the successful bidders company to ensure Davis Bacon Wages are being paid for this project.

Project Site: It is the sole responsibility of the Bidder to evaluate the jobsite and make their own technical assessment of the project site for determining the proposed work process, schedule, site conditions and equipment utilization and to make a valid financial bid. The Municipality will not make any additional compensation or payments if the project conditions are different from the conditions expected, anticipated or assumed by the Bidder.

Pre-Bid Conference: A mandatory pre-bid conference will be held on February 6, 2023 10AM, at the City Hall located at 700 Spring Street, Skagway, AK 99840 followed by a project site visit. All bidders are required to attend the pre-bid meeting and site visit.

Construction Standards: All work and equipment must comply with the Uniform Building Code latest version.

Project Contact: Bidders are encouraged to familiarize themselves with project requirements. All inquiries must be in writing and directed to the Borough Manager at manager@skagway.org and contracts@skagway.org.

Submittal Deadline and Location: Bidders are responsible to assure delivery prior to deadline. Only bids received prior to the date, time and received at the location specified shall be considered. Faxed or e-mailed bids will not be accepted. Bidders are fully responsible for ensuring their bids physically arrive in Skagway timely, regardless of weather.

Bids to Remain Open: Bidders shall guarantee their Bids for a period of sixty (60) calendar days from the date of the bid opening.

Beginning of Work: Physical work may begin upon the Bidder signing the Contract and the Notice of Award and the Notice to Proceed from the Municipality.

Liquidated Damages: The Bidder will pay the Municipality up to \$1500 per day in liquidated damages if the project is not completed in accordance with the Bid specifications. If the Municipality determines that the project is defective and that repairs must be made to meet the Bid specifications, the Bidder will pay the Municipality up to \$1,500 per day for each day which the project fails to meet the approval of the

Municipality, up to the time that the Municipality agrees that the project has been completed in accordance with the Bid specifications.

Delays beyond Bidders Control: Suspension of work caused by Acts of God, which are beyond the control of the Bidder, shall not be cause for termination. If such Acts suspend work on the project, any delay caused will be negotiated and an addendum to this contract will be issued, which will be signed by both the Municipality and the Bidder, outlining the time schedule and costs associated with any delay in substantially completing the project.

Insurance & Indemnification: No contract for services shall be issued or continued unless there is presented to the Municipality of Skagway a certificate of insurance showing that the business owner/operator has obtained at least two million dollars (\$2,000,000.00) general liability insurance. Proof of such insurance shall be provided to the Municipality as a condition of entering the contract. Failure to maintain such insurance shall constitute a material breach of contract. The certificate of insurance must establish that the Municipality is named as an additional insured on such policy, and that the insurer shall notify the Municipality twenty (20) days before the policy is canceled, or terminated. Additionally, the Successful Bidder/Contractor shall execute an instrument under the terms of which the Successful Bidder/Contractor shall agree to indemnify, defend and hold harmless the Municipality of Skagway from any and all claims for injury, including death, or damage to persons or property as a result of the Successful Bidder/Contractor's activities.

Bidder shall provide Worker's Compensation Insurance in compliance with the laws of the State of Alaska, AS 23.30et seq., and federal jurisdiction where the work is being performed.

Compensation: The Municipality agrees to pay Contractor an amount not to exceed that as specified and accepted in the bid upon completion of the project.

Responder's Responsibility: Responding Bidder's have the responsibility of understanding what is required by this solicitation. The Municipality shall not be held responsible for any firm's lack of understanding. Should a firm not understand any aspect of this solicitation, or require further explanation or clarification regarding the intent or requirements of this solicitation, it shall be the responsibility of the Bidder to submit any question or questions to the Municipality. Further, by submitting a bid in response to this solicitation, a firm certifies that it has thoroughly read and understands this solicitation in its entirety.

Addenda: The Municipality will make reasonable efforts to provide Bidders with all addenda when issued. Addenda may be issued by any reasonable method such as hand delivery, mail, facsimile, and courier and in special circumstances, by phone. It is the Bidder's responsibility to ensure receipt of all addenda. No claim or protest will be allowed based on the Bidder's allegation that the Bidder did not receive all of the addenda or did not timely received all of the addenda.

Technical Questions: All technical questions shall be directed in writing to the Borough Manager no later than at 2 pm February 10, 2023, by email at manager@skagway.org and contracts@skagway.org.

Cost Incurred in Bid Preparation: No contract shall be in effect until the Municipality executes a written agreement. The Municipality shall not be liable for any cost incurred by any Bidder in the response to this Request for Bids, including any work done, even in good faith, prior to the execution of a contract.

Proprietary Information: Bidders shall not include proprietary information in bids if such information should not be disclosed to the public. Any language with a submittal purporting to render all or portions

of a bid confidential will be disregarded. Proprietary information, which may be provided will be confidential, if expressly agreed by the Municipality, and if allowable by state law.

Minor Informalities: The Municipality reserves the right to waive any minor informality, negotiate changes or reject any and all bids and to not award the proposed contract, if it is in the Municipality's best interest. Minor informalities mean matters of form rather than substance which are evident from the submittal, or are insignificant matters that have a negligible effect on price, quantity, quality, delivery, or contractual conditions and can be waived or corrected without prejudice to other Bidders.

Receipt and Bid Opening: The Municipality must receive all bids including any amendment or withdrawal prior to the scheduled time for submitting bids. Any bid, amendment, or withdrawal, which has not been actually physically received by the Municipality prior to the scheduled time for submitting bids shall not be considered. No responsibility shall be attached to any officer, employee or agent of the Municipality for the premature opening of, or failure to open, a bid improperly delivered, addressed or identified.

Until the award of a contract, the Municipality reserves the right to reject any or all bids, to waive technicalities or to advertise for new bids without liability against the Municipality. Receipt of bids will be publicly acknowledged at the submittal deadline and location by reading the bids to any attendees at the municipal building.

Disqualification of Bidders: A Bidder may be disqualified for the following reasons:

- More than one bid for the same work from an individual, firm, or corporation under the same or different name. (A party that has quoted prices to a Bidder is not thereby disqualified from quoting prices to other Bidders or from submitting a bid directly for the project).
- Evidence of collusion among Bidders as set out in the Non-Collusion Declaration attached to the Official Bid documents.

Rejection of Bids: The Municipality reserves the right to reject any and all bids when such rejection is determined to be in the best interests of the Municipality; to reject the bid of a Bidder who has previously failed to perform properly, or complete on time, any contracts or projects; to reject the bid of an Bidder who is not, in the opinion of the Municipality and sole discretion of the Municipality, in a position to perform the contract; and to reject a bid as non-responsive where the Bidder fails to furnish the required documents, fails to complete the required documents in the manner directed, or makes unauthorized alterations to bid documents.

Non-Responsive Bids: Bids shall be considered non-responsive and shall be rejected if there are unauthorized additions, conditional or alternative bids, or irregularities of any kind which may tend to make the bid incomplete, indefinite, or ambiguous as to its meaning.

Documents for Successful Bidder: Prior to contract execution and Notice to Proceed, the successful Bidder shall complete and submit the following documents within seven (7) days following Notice of Intent to Award, as well as any other documents that may be requested by the Municipality.

- Signed Agreement
- Proof of Insurance
- Performance Bond (Specification Section 00 06 10)
- Payment bond (Specification Section 00 06 20)
- Copy of Subcontractor Agreements
- Copy of State and Municipal Business License

- ADEC Disadvantaged Business Enterprise (MBE and WBE) Report of Participation (Specification Section 00400) If Applicable
- ADEC DBE Contact Documentation (if bidder did not meet established goal, specification section 00400) If Applicable
- EEO Employer Information Report EEO-1 (Specification Section 00400) If Applicable
- EPA Debarment Certification (Specification Section 00412) If Applicable
- American Iron and Steel Certification (Specification Section 00410) If Applicable

Award and Execution of Contract: All Bidders will be notified of Municipality's intent to award the contract and the successful Bidder will be requested to execute certain documents that shall include a contract agreement. No contract shall be considered as effective until it has been fully executed by both parties (Bidder and Municipality).

Failure to Execute Contract: Failure of the successful Bidder to execute and return the contract agreement and other documents within seven (7) days after receipt of the Municipality's Notice of Intent to Award, will be just cause for the rejection of the award. Award may then be made to the next lowest responsive, responsible and qualified Bidder, or the work may be re-advertised, in the sole discretion of the Municipality.

If the Municipality does not execute the contract agreement within fifteen (15) days following receipt from the Bidder of all required documents appropriately executed for the award of the contract, the Bidder shall have the right to withdraw its bid without penalty.

Skagway Bidder Preference: A bid shall be awarded to a Skagway bidder if Bidder's bid is not more than five percent higher than the lowest responsive nonresident bidder's. A bid shall be rejected if it contains a material alteration or an erasure. The Municipality may reject the bid of a bidder who failed to perform or failed to timely perform on a previous contract with the Municipality or any municipality. The Borough manager may reject any and all bids and waive any informalities or minor irregularities in the bids. Where all bids are rejected, and new bids are called for on substantially the same purchase or contract, each of the bidders whose bids were rejected shall be timely notified of the new call for bids and of changes, if any, in the specifications and requirements.

Permit Responsibility: Successful Bidder/Contractor shall obtain any and all necessary permits from Federal, State and local authorities for this project, including any applicable fees and costs associated with the permit/process.

Davis Bacon: Alaska Labor Standards, reporting and prevailing wage rate determination is made part of this bid package. If this project is over \$25,000, a notice of award will be sent to the Alaska Department of Labor - Wage and Hour Section. The State will require that certified payroll forms are completed and the State has the right to randomly audit the successful bidders company to ensure Davis Bacon Wages are being paid for this project. Both State and Federal wage rates apply to this contract. Contractor must use the higher of the wage rates included in Specification Section 00420 Alaska Labor Standards Reporting, and Prevailing Wage Rate Determination.

Payment and Performance Bond: If this project is under \$50,000 no bonding is required and the bonding bid sheet does not need to be completed. If this project is over \$50,000 but under \$150,000, bidder must sign the bonding exemption checklist & have it notarized. Answers to questions on Bonding Exemption Checklist page may require bonding papers or a letter from bonding company saying contractor is bondable for this project for the amount of the project. If this project is over \$150,000, bonding IS required. For purposes of bid documents, a signed letter from a surety company committing

to the bonding of the contactor in the amount of the project will suffice until the time of actual signing of the contract, when bond must be on hand. (See Bonding Exempt Checklist)

Ownership of Bid Submittals: Once bids are opened, they become the property of the Municipality, and shall not be returned. Bids may be withdrawn by submitting a written withdrawal request to the same address to which the bid was submitted if said request is received by the Municipality one (1) hour prior to the bid opening time and date. The bid shall be returned to the Bidder unopened.

Bid Form: Bids will be considered non-responsive if the following documents are not completely filled out and submitted at the time of bidding:

- Completed Official Bid Form
- Contracting Officer Documentation
- Non-Collusion Declaration
- Bonding Exempt Checklist
- Bonding paperwork (if required)
- Financial Information.
- Bid Bond (Specification Section 00 03 60)

END OF SECTION



ADDENDUM TO THE CONTRACT

For the

MUNICIPALITY OF SKAGWAY SOLID WASTE TRANSFER FACILITY

ADDENDUM NO.: One

CURRENT DEADLINE FOR BIDS:
February 21, 2023

PREVIOUS ADDENDA: None

ISSUED BY: Municipality of Skagway
700 Spring Street
Skagway, Alaska 99840

PREVIOUS DEADLINE FOR BIDS:
February 21, 2023

DATE ADDENDUM ISSUED: February 10, 2023

The following corrections, changes, additions, deletions, revisions, and or clarifications are hereby made a part of the documents for the Municipality of Skagway Solid Waste Transfer Facility dated January 19, 2023. In case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence. The following items of the Contract are modified as herein indicated. All other items remain the same.

Pre-Bid Meeting Minutes

1. Attached are the Pre-Bid Meeting Minutes and Mandatory Pre-Bid Meeting Eligibility List, 7 pages.

BIDDERS QUESTIONS: None at this time.

PROJECT MANUAL:

- Item No. 1 Spec Section 05 50 00 Metal Fabrications, **Remove** spec Section 05 50 00 and **replace** with the 05 50 00 spec section attached.
- Item No. 2 SECTION 32 31 13 – CHAIN LINK FENCE AND GATES, PART 1 GENERAL, Article 1.2 Summary, Paragraph B, **DELETE** subparagraph 1 and 2 and **REPLACE** with the following:

1. Galvanized chain link fence fabric for fence and rolling gate.
2. Galvanized steel framework and fence connection hardware.

Item No. 3 SECTION 32 31 13 – CHAIN LINK FENCE AND GATES, PART 2 PRODUCTS, Article 2.2 Chain Link Fabric, Paragraph A, **DELETE** in its entirety and **REPLACE** with the following:

- A. Chain link fence fabric shall be Galvanized after Weaving meeting ASTM specification A392 with Class 2 coating of 2 ounces of zinc coating per square foot. Chain link fence fabric shall be 9 gauge with 2” mesh in size. Fence fabric height shall be 8 feet. The fence bottom shall have knuckle selvage and the top shall have a twisted selvage per ASTM F668.

Item No. 4 SECTION 32 31 13 – CHAIN LINK FENCE AND GATES, PART 2 PRODUCTS, Article 2.3 Tension Wire, Paragraph A, **DELETE** in its entirety.

Item No. 5 SECTION 32 31 13 – CHAIN LINK FENCE AND GATES, PART 2 PRODUCTS, Article 2.4 Barbed Wire, Paragraph A, First sentence **DELETE** the words “Polymer Coated”.

Item No. 6 SECTION 32 32 13 – CHAIN LINK FENCE AND GATES, PART 3 EXECUTION, Article 3.2 Fence Framework Installation, Paragraph D, **DELETE** in its entirety.

DRAWINGS:

Item No. 1 SHEET G-001 titled “PROJECT COVER SHEET”, **Add** ‘A-402 ENLARGED FLOOR PLAN’ to the Sheet Index.

Item No. 2 SHEET C-004 SITE DEMOLITION PLAN, DEMOLITIN NOTES, – **ADD** the following note:

- 4) The contractor shall be responsible for the clearing and grubbing of existing trees and vegetation outside of the chain link fence limits for the installation of the storm drain outfall line pipe P-7. All brush, trees, stumps and roots shall be properly disposed of by the contractor. Voids left by the removal and disposal of tree stumps and roots shall be filled and graded by the contractor to match the surrounding ground. Usable excavation material to fill the voids will be available to the contractor from the MOS 15 Acre stockpile material at no cost. Contractor will be responsible for loading, hauling and placing the usable excavation material.

Item No. 3 SHEET A201 titled “FIRST FLOOR PLAN”, **Remove** Sheet A201 and **replace** with the A201 attached.

Item No. 4 SHEET A303 titled “BUILDING SECTIONS”, **Remove** Sheet A303 and **replace** with the A303 attached.

Item No. 5 SHEET A401 titled “ENLARGED FLOOR PLAN”, **Remove** Sheet A401 and **replace** with the A401 attached.

Item No. 6 **Add SHEET A402 titled “ENLARGED FLOOR PLAN” TO THE PLAN SET.** Sheet A402 is attached.

By: _____
Brad Ryan
MOS Borough Manager

Total number of pages contained within this Addendum: 20



ADDENDUM TO THE CONTRACT

For the

MUNICIPALITY OF SKAGWAY SOLID WASTE TRANSFER FACILITY

ADDENDUM NO.: Two

CURRENT DEADLINE FOR BIDS:
February 21, 2023

PREVIOUS ADDENDA: One

ISSUED BY: Municipality of Skagway
700 Spring Street
Skagway, Alaska 99840

PREVIOUS DEADLINE FOR BIDS:
February 21, 2023

DATE ADDENDUM ISSUED: February 15, 2023

The following corrections, changes, additions, deletions, revisions, and or clarifications are hereby made a part of the documents for the Municipality of Skagway Solid Waste Transfer Facility dated January 19, 2023. In case of conflicts between this Addendum and previously issued documents, this Addendum shall take precedence. The following items of the Contract are modified as herein indicated. All other items remain the same.

BIDDERS QUESTIONS AND RESPONSES, dated February 2, 2023:

These were previously posted on the MOS web site and reprinted hereunder:

- Question:** I can't seem to find a schedule that lays out when the scales will be needed onsite for install and when the installed is planned. So the Question is the time line for the Scales portion of the project? I am assuming site prep and Building year 1 and Scales and systems year 2 or is it all happening in 2023?
Response: *Final completion of the entire project is December 29, 2023, there is no requirement for scales completion other than that.*
- Question:** Estimated completion date?
Response: *Per Section 000750 Special Conditions Substantial Completion date is November 29, 2023 and Final Completion date is to be December 29, 2023.*
- Question:** Do you have or can The Muni supply a list of Bidders Lists? Who is actually bidding the project so we can give them pricing to several of the Manufactures. Possible General Contractors?
Response: *The list of General Contractors attending the Pre-Bid Meeting on February*

6, 2023 will be posted online after that meeting.

4. **Question:** Will the Pre Bid be available on Zoom or WEB?
Response: *No online presentation of the Pre-bid meeting is intended. In-person attendance is required to be a General Contractor bidder on the project.*
5. **Question:** I have been reviewing this project for a Building Management System, I do not see any specifications for this project. Could you tell me if there will be a building management system installed or not. Any information you could provide would be greatly appreciated.
Response: *No DDC system is included in this project.*
6. **Question:** Are you wanting Galvanized Chain Link Fence, like the plans reference on sheet C-307, or are you want a Polymer coated fabric?
Response: *Galvanized chain link fence fabric is required for this project as indicated in plan sheet C-307. This will be clarified by addendum.*
7. **Question:** Then if you do want polymer fabric what color, and are you wanting the posts to match or leave those galvanized?
Response: *No polymer fence fabric is required for this project. This will be clarified by addendum.*
8. **Question:** What is the scheduled drop date that the scales need to be on-site? Some scale manufacturers have been struggling to meet demand and that may exclude them from the bid.
Response: *Final Completion of the total project is to be December 29, 2023.*
9. **Question:** Are you open to other manufacturers other than Rice Lake?
Response: *Yes, other manufacturers will need to meet the requirements for the scales as described in the specifications and contract drawings. Any significant design changes required by other manufacturers to incorporate their product into the project will need to be provided by the manufacturer or their representatives and approved by Owner and their representatives. A 'Substitution Request Form' will have to be submitted for Owner and Engineer approval.*
10. **Question:** Is there any preference for Alaska based contractors? We are an Alaskan Owned Small Business and look forward to being a sub-contractor for the general that wins this.
Response: *No Alaskan preference is included in the project.*

BIDDERS QUESTIONS AND RESPONSES, DATED February 10, 2023:

1. **Question:** The prints do not indicate if the sorting floor is considered by the NEC a 'classified' area, subject to special installation due to gasses or chemicals. Can you please clarify as to the classification, if any.
Response: *There are no hazardous classified locations (per NEC) within the Transfer Facility during normal conditions.*
2. **Question:** What is the height, AFF, that exposed conduit and devices are no longer considered 'subject to physical damage'
Response: *Exposed conduit and devices are no longer considered subject to physical damage at heights greater than 16' AFF. See revision to specification section 26 05 33.*

3. **Question:** General Conditions and Notices states that there is no bid security required for this project. Under Payment and Performance Bond: If the project is over \$150,000 bonding is required. For the purpose of bid documents, a signed letter from surety company committing to the bonding of the contractor in the amount of the project will suffice. In Bid Forms you include a Bid Bond form. Please confirm what bid security is required for this project.
Response: *Complete the Bid Bond Form. Successful low bidder will be required to submit additional information.*
4. **Question:** Rice Lake currently has a lead time of 8-10 months after the order is placed. If owner recommended manufacturer is used, project cannot be completed by Dec 29th.
Response: *Submittals and their lead times will be dealt with on an individual basis during the submittal process.*
5. **Question:** What type of software will be used with the scale? If so, what communication protocol does the owner need?
Response: *No software at this time.*
6. **Question:** Architect specified an Image II panel for the canopies. Issues are:
i. It's too low of a pitch.
ii. Can't put Image II over purlins.
iii. Clips can't be used with that profile.
Response: *See response below in Project Manual section of Addendum 2 on Spec Section 074113.16 STANDING SEAM METAL ROOF PANELS*
7. **Question:** 024119 – Selective Demolition – this specification doesn't appear in the documents but is in the table of contents. Please advise.
Response: *The specification section will be added via this Addendum No. 2.*
8. **Question:** 400101.02 – 2.3 Can crusher Can Densor 600 discontinued last year. Can Densor 1200 is suggested alternative. Delta is \$4,500. Is this acceptable? Lead time 10-12 months.
Response: *The specified unit Can Densor 600 is to be replaced with DENS-A-CAN Model DAC 600. See further into Addendum 2 for that change in the contract documents.*
9. **Question:** Qualifications of bidders on 00 010 00-1 requires Subcontractor and supplier qualifications information to be submitted with the bids. It then references Article 12, which appears to reference change of contract time. This information generally does not come in at bid time but is requested after notice of intent to award. Is it permissible for these qualifications to be submitted with the subcontractor list required seven days following notice of intent to award?
Response: *See response below further in Addendum 2 under Project Manual.*
10. **Question:** Costs excluded from the cost of the work include personnel stationed at offices other than the Project site. Please confirm this excludes project manager and Project Administrator
Response: *Correct. The Contractors Transfer Facility Project Manager and Project Administrator are excluded from the Section 000700 11.5 Excluded Costs.*
11. **Question:** How long is the estimated conduit run from both scales to the scale room? I don't see anything identified on the drawings.

Response: *From LS-1 to Scale Room, approximately 50'. From LS-2 to Scale Room, approximately 185'.*

12. **Question:** Is the customer using the weight date from the scale with a software? Typically waste management does. If they are what communication protocol do they need to interface with the PC. Serial RS-232 and Ethernet are the most common.

Response: *Provide with an ethernet protocol.
Software has not been selected at this time.*

13. **Question:** The electrical looks to be missing the electrical connections between the equipment and the power supply, is the intent to have these factory installed with the equipment

Response: *If referencing the connections to the Large Scales (LS-1 and LS-2), see revisions to Sheet Keynote 5 on Sheet E-101. [... PROVIDE HARDWIRED CONNECTION BETWEEN SCALE INDICATOR IN SCALE ROOM 108 AND REMOTE DISPLAY. PROVIDE CONNECTIONS BETWEEN SCALE MODULES, MANUFACTURER PROVIDED JUNCTION BOX, AND INDICATOR PER MANUFACTURERS INSTRUCTIONS. PROVIDE CONNECTION BETWEEN INDICATOR AND JUNCTION BOX WITH HOMERUN CABLE SUPPLIED WITH EQUIPMENT; ROUTE IN 3/4" CONDUIT.]*

14. **Question:** Note 8 on sheet C-307 states "ALL CHAIN LINK FENCE MESH TO BE GALVANIZED AFTER WEAVING"

- i. Spec states "Steel Chain Link Fabric: 8'high, 2" mesh, 9 gauge core, knuckle finish at one end, twist at the other, ASTM F668"
 - a) ASTM F668 is for Polyvinyl Chloride (PVC) and Other Organic Polymer-Coated Steel Chain-Link Fence Fabric"

Is the intent for all components to be galvanized or all black, green, or brown?

Response: *The chain link fence fabric shall be galvanized after weaving in accordance to ASTM A392, Class 2 specifications. See revised Section 32 31 13 Chain Link Fence and Gates Section issued by Addendum No. 2.*

15. **Question:** On Sheet C-307: 1 5/8" OD and 1 7/8" OD Top and bottom rail are both called out. Spec section calls for 1 5/8" OD top, bottom, and brace rails.

Response: *The top, bottom, and brace rails are to be 1 5/8" OD.*

16. **Question:** On Sheet C-307: The details show the top rail being cut and installed between all line posts (Best seen in detail 6/C-307). Is this intentional or do you want barb arms with holes that allow the top rail to pass through which is standard and easier to install?

Response: *See revised Sheet C-307 issued by Addendum No. 2.*

17. **Question:** On Sheet C-307: 2 7/8" OD end/corner posts with 2 3/8" OD brace posts with 1 7/8" OD line posts.

Spec section calls for:

- i. 2 7/8" OD end, corner, and brace posts
- ii. 2 3/8" OD line posts

Response: *The posts are to have the following ODs:*

- i. *End & corner posts: 2-7/8"*
- ii. *Brace & pull posts: 2-3/8"*

18. **Question:** Spec Section 32 31 13: Paragraph 2.5 A infers standard hook ties but later in Paragraph 3.3 A they have a description of what are call E-Z Twist Ties

Response: *Tie wires are to be used. See revised Section 32 31 13 Chain Link Fence and Gates section issued by Addendum No.2.*

19. **Question:** Detail 6 on S-301 shows steel plates embedded to the concrete at the tipping wall and shows the plate 4' tall, Please confirm that the plate is installed the entire length of the tipping wall.

Response: *The steel plates are to be installed the entire length of the tipping wall including the conveyor tipping walls.*

20. **Question:** Arch notes 8 & 9 on A-201 calls for a 5' and 6' tipping walls however structural is showing 5" tipping walls at all locations. Please confirm.

Response: *All tipping walls are to be 5 feet tall.*

21. **Question:** 104416 Fire Extinguishers – can you confirm the location or quantity- they do not appear to be on the drawings.

Response: *The fire extinguishers are shown on sheet F-111 Keynotes 1 & 4 and A-201 Sheetnote 13. There are to be four total, three on the walls where shown and one on Baler 1.*

22. **Question:** 101423 Panel Signage- can you confirm that signage is only needed for the rooms listed on the room finish schedule shown on A102

Response: *Correct.*

23. **Question:** Suppliers for the pre-engineered building is stating lead times of 5-6 months from approved submittals, potentially impacting the substantial completion date, due to long lead item procurement, will additional time be provided for the supplier/material delays

Response: *Submittals and their lead times will be dealt with on an individual basis during the submittal process.*

24. **Question:** Section 00 07 00; 4.2 -A & B speak to subsurface investigations. SCG 4.2 speaks to the Contractor relying on the owners' representative accuracy concerning surface/subsurface conditions. Please confirm?

Response: *Correct.*

25. Section 00 08 52 (SCG) Part 1 – 1.1 speaks to permits. Mandatory Site Visit Dialog spoke to Permits being paid/for and provided by MOS. The Contractor is responsible for confirming permits are in place before starting work which may be applicable to scope related permits. Is this correct?

Response: *Yes, Contractor is responsible for all permits not provided by MOS.*

26. Section 06 64 00 Part II; 2.1 B -6 speaks to color selected from manufactures full range. Does this refer to the full range of Standard Colors?

Response: *Yes – Full range of standard colors*

27. **Question:** Section 08 11 13; 3.3 A / B speaks to the Contractor engaging an independent inspector for the DOOR field quality control actions. Is this correct?

Response: *Addressed below in Project Manual Section of Addendum 2.*

28. **Question:** Section 32 31 13 speaks to the projects fencing. Drawing Sheet C-004 shows the limits of the ADEC Liner which the contractor is responsible to protecting (C-101 note 2). Fencing Line (C-101 (north-run)) encroaches onto the ADEC Liner south edge. Fence Posts drilled or driven will penetrate the liner. The Contractor will be required to 'weld' the boots around the post penetration?

Response: *At this time it is not required but can be addressed later if needed.*

29. **Question:** Section 000380 - The header changes titles on page 3
Response: *Section 000380 includes several subsections as listed Subcontractor Report, Contracting Officer Document, Non-Collusion Declaration and Bonding Exemption Checklist, listed in the Header.*
30. **Question:** Section 000700 has off formatting & Page 34 has cut-off text
Response: *Deleted Text from Sub Section 6.11.A.1. is included in the Addendum 2 Project Manual items below.*
31. **Question:** According to the Table of Contents Section 001730 is actually Section 017300 on the pages.
Response: *Section Number is addressed in the Project Manual section of Addendum 2 below.*
32. **Question:** Section 024119 is missing
Response: *024119 Selective Demolition Specification Section is added below under Project Manual.*
33. **Question:** Section 074116 is duplicated on the Table of Contents with different titles.
Response: *Correct, delete the second 074116 line from the Table of Contents. See answer to Question 34 for further instructions*
34. **Question:** On the Table of Contents Section 074116 Insulated Metal Wall Panels is actually Section 074213.19 on the pages.
Response: *Table of Contents Section Number is addressed in the Project Manual section of Addendum 2 below.*
35. **Question:** According to the Table of Contents Section 220010 is actually Section 220100 on the pages.
Response: *Section Number is addressed in the Project Manual section of Addendum 2 below.*
36. **Question:** According to the Table of Contents Section 220719 is actually Section 220700 on the pages.
Response: *Section Number is addressed in the Project Manual section of Addendum 2 below.*
37. **Question:** According to the Table of Contents Section 235523 is actually Section 235533 on the pages.
Response: *Section Number is addressed in the Project Manual section of Addendum 2 below.*
38. **Question:** According to the Table of Contents Section 265019 is actually Section 265119 on the pages.
Response: *Section Number is addressed in the Project Manual section of Addendum 2 below.*

PROJECT MANUAL:

- Item No. 1** Section 000005 Table of Contents Changes
- A. **Change** Section number 074116 to 074213.19
 - B. **Change** Section number 220010 to 220100
 - C. **Change** Section number 220719 to 220700
 - D. **Change** Section number 235523 to 235533
 - E. **Change** Section number 265019 to 265119
 - F. **Add** Section number 055005 METAL FABRICATIONS MISCELLANEOUS
- Item No. 2** Spec Section 00 01 00 GENERAL CONDITIONS AND NOTICES; QUALIFICATIONS OF BIDDERS. **Remove** this paragraph in entirety and **Replace** it with the following:
- Qualifications of Apparent Low Bidder:** To demonstrate Bidders qualifications to perform the Work, Apparent Low Bidder shall submit the following documents within seven (7) days after posting of bid tabulation.
- written evidence establishing its qualifications such as financial data, previous experience, and present commitments, and the following information:
 - Evidence of Bidders authority to do business in the state where the project is located.
 - Bidders state or other contractor license number, if applicable.
 - Subcontractor and Supplier qualifications information.
 - Other required information regarding qualifications.
- Item No. 3** Spec Section 00 01 00 GENERAL CONDITIONS AND NOTICES; BID FORM. **Remove** the seven (7) bulleted items following this section and **Replace** them with the following:
- Completed Official Bid Form
 - Bid Modification Form (if applicable)
 - Bid Schedule (if applicable)
 - Contracting Officer Documentation
 - Non-Collusion Declaration
 - Bonding Exempt Checklist (with additional bonding paperwork if required)
 - Bid Bond
- Item No. 4** Spec Section 000700 6.11 SAFETY AND PROTECTION. **Delete** A.1. and **Replace** with the following:
1. All employees on the WORK and other persons and organizations who may be affected thereby;
- Item No. 5** Spec Section 017300 EXECUTION; **Change** the Section Number in the Header and footer from 017300 to 001730 – occurs in 14 locations in the spec section.
- Item No. 6** Spec Section 024119 SELECTIVE DEMOLITION. **Add** the Spec Section 024119 included in this Addendum.
- Item No. 7** **Add** Spec Section 055005 METAL FABRICATIONS MISCELLANEOUS attached to this addendum.
- Items No. 8** Spec Section 074113.16 STANDING SEAM METAL ROOF PANELS; **Replace** Section 074113.16 with the attached spec section 074113.16.

Item No. 9 Spec Section 081113.3.3; **Delete** Article 3.3 FIELD QUALITY CONTROL and **replace** with the following:

3.3 FIELD QUALITY CONTROL

- A. Inspect doors and frames for proper installation and function.
- B. Reinspect repaired or replaced installations to determine if replaced or repaired door assembly installations comply with specified requirements.

Item No. 10 Spec Section 260533 - 3.1.B.2 Raceway and Boxes for Electrical Systems **Revise** specification paragraph; revisions are formatted **BOLD**. Exposed and Subject to Physical Damage: **RMC**. Raceway locations include the following:

- a. Loading and Process areas.
- b. Baler area.
- c. Commercial floor.
- d. Residential floor.
- e. **Locations less than 16 ft above finished floor**

Item No. 11 Spec Section 323113 Chain Link Fence and Gates, **Delete** in its entirety and **Replace** with the attached Specification Section 323113 labeled Addendum No. 2 and dated February 15, 2023.

Item No. 12 Spec Section 400101 2.3 CAN CRUSHER; A.1. **Change** CP Manufacturing Can Densor 600 to Dens-A-Can Model DAC600.

DRAWINGS:

Item No. 1 **Item No. 10** SHEET C-307 Titled "Construction Details" **Delete** in its Entirety and **Replace** with SHEET C-307, Title "Construction Details", labeled Addendum No. 2 and dated February 15, 2023.

Item No. 2 SHEET A201, SHEET NOTES; **Replace** Sheet Note 9 read "5'-0" CONC. TIPPING WALL, SEE STRUCTURAL".

Item No. 3 SHEET M-002: PROCESS EQUIPMENT SCHEDULE. **Change** B-6 Model from CAN DENSOR 600 to Dens-A-Can Model DAC600.

Item No. 4 SHEET M-002: PLUMBING FIXTURE SCHEDULE. **Add** Washer Box row to the schedule as follows:

WB-1	WASHER WALL BOX	1/2"	1/2"	-	2"	1-1/2"	GUY GRAY DLWB1	PROVIDE WATER HAMMER ARRESTORS ON CW AND HW SUPPLIES.
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Item No. 5 SHEET M101, Detail 1: **Add** in Mechanical Room 104 on the south wall a surface mounted 4-inch dryer-duct routed to an exterior wall cap located on grid 1. Horizontal dryer duct to be 8 feet in length from exterior wall at approximately 8 feet above finished floor and elbow down to 4 feet above finished floor, terminate with cap for future dryer connection. Seal all joints airtight.

Item No. 6 SHEET M101, Detail 1: **Add** recessed washer box WB-1 in Mechanical Room 104 on the south wall. Locate WB-1 at 10 feet from exterior wall, grid 1, with CW, HW, and 2-inch waste connections. Locate the washer box at approximately 4 feet above finished floor.

Connect to adjacent domestic water and vent piping and route vertical piping internal to the wall. Route 2-inch sanitary waste with trap and vent internal to wall and to under slab with connection at the main 3-inch sanitary piping in middle of room (shown on Sheet M101). Provide a wall cleanout below the washer box.

- Item No. 7** SHEET ES101 – Electrical Site Plan
1. **Add** transformer at plan northwest corner of transfer station.
 2. **Add** bollard on plan north side of transformer (for revised total of four bollards)
 3. **Add** transformer on prepared pad (approx. 6' by 4.5') at plan northwest corner of transfer station. Locate transformer pad 3' minimum from building exterior.
 4. **Add** bollard on plan north side of transformer (for revised total of four bollards).
 5. **Change** Sheet Keynotes 1, 2 and **Add** Sheet Keynote 3. **Add** diamond keynote callout with '3' adjacent to diamond keynote 2 callout.
 - a. **Sheet Keynote 1:** REMOVE EXISTING BALER, CONTROL PANEL, LOCAL DISCONNECT, AND ASSOCIATED EQUIPMENT FROM COMPOST BUILDING, TYPICAL FOR BALER B-2, AND CARDBOARD BALER B-4. RELOCATE AND INSTALL BALERS IN TRANSFER FACILITY, SEE SHEET E-101.
 - b. **Sheet Keynote 2:** UTILITY PROVIDED POWER AND TELECOM SERVICE TO TRANSFER FACILITY; COORDINATE ELECTRICAL SERVICES WITH LOCAL UTILITY, AP&T.
 - c. **Sheet Keynote 3:** MUNICIPALITY OF SKAGWAY WILL COMPLETE A LINE EXTENSION APPLICATION AND PAY FEES ASSOCIATED WITH PROVIDING THE ELECTRICAL SERVICE LINE EXTENSION TO TRANSFER FACILITY BUILDING. NEW PRIMARY CONDUIT AND CONDUCTOR TO TRANSFORMER LOCATION PROVIDED BY AP&T. CONTRACTOR SHALL PROVIDE TRENCHING, BEDDING, AND BACKFILL FOR PRIMARY SERVICE LINE EXTENSION, AND PROVIDE PREPARED PAD FOR UTILITY TRANSFORMER. COORDINATE FINAL ROUTING AND WORK WITH AP&T.

- Item No. 8** SHEET E-101 ELECTRICAL PLAN:
1. **Change** B-2 from 50 hp to 100hp. Connect to panel NDH01, circuit 13,15,17 with 225A/3P breaker, 3#4/0 AWG + 1#4 AWG GND, in 2-1/2" conduit.
 2. **Change** FAN (for B-2) from 1-½hp to ½hp.
 3. **Change** Sheet Keynotes 4, 5:
 - a. **Sheet Keynote 4:** BALER FURNISHED WITH CONTROL PANEL AND MULTIPLE MOTOR CONNECTIONS; CONTRACTOR SHALL PROVIDE **NON-FUSED DISCONNECT, AND ALL WIRING FROM THE CONTROL PANEL TO MOTOR CONNECTIONS AS REQUIRED TO MAKE SYSTEM COMPLETE AND FUNCTIONAL.**
 - b. **Sheet Keynote 5:** PROVIDE WEATHERPROOF DUPLEX RECEPTACLE AT +72" AFG FOR SCALE REMOTE DISPLAY POWER; BASIS OF DESIGN IS CORD AND PLUG. **PROVIDE HARDWIRED CONNECTION BETWEEN SCALE INDICATOR IN SCALE ROOM 108 AND REMOTE DISPLAY. PROVIDE CONNECTIONS BETWEEN SCALE MODULES, MANUFACTURER PROVIDED JUNCTION BOX, AND INDICATOR PER MANUFACTURERS INSTRUCTIONS. PROVIDE CONNECTION BETWEEN INDICATOR AND JUNCTION BOX WITH HOMERUN CABLE SUPPLIED WITH EQUIPMENT; ROUTE IN 3/4" CONDUIT. PROVIDE CORROSION INHIBITOR (DESICCANT) INSIDE**

JUNCTION BOX.

Item No. 9 SHEET E-102 ENLARGED ELECTRICAL PLAN:

1. **Add** special purpose receptacle on plan south wall of Mechanical Room 104 for OFOI Dryer. NEMA 14-30R receptacle, connect to Panel NL01, circuit 37,39 with 30A/2P breaker, 3#8 AWG +1#10 AWG ground, in ¾" conduit.
2. **Add** GFCI duplex receptacle on plan south wall of Mechanical Room 104 for OFOI Washer. Connect to panel NL01, circuit 41 with 20A/1P breaker, 2#12AWG + 1#12 AWG ground, in ½" conduit.
3. **Change** duplex receptacle in Mechanical Room 109 located on plan south wall, within 6' of Dryer or Washer receptacle, to GFCI type duplex receptacle.

Item No. 10 SHEET E-501 ELECTRICAL DETAILS AND DIAGRAMS:

1. Sheet E-501 Electrical Details and Diagrams, Detail 1:
 - a. **CHANGE** rating of main service disconnect from 400A to 600A.
 - b. **CHANGE** rating of distribution panel NDH01 from 400A to 600A.
 - c. **CHANGE** Feeder Schedule table for feeder number 01:

NO.	AMPACITY	CONDUCTORS	INSUL	RACEWAY	RUNS
01	600	4#350 kcmil + 1#1 AWG GND	XHHW	3"	2

Item No. 11 SHEET E-602 ELECTRICAL PANEL SCHEDULES:

1. Panel NDH01, circuit NDH01-13, 15, 17: **Change** breaker supplying Baler-2, from 100A/3P to 225A/3P.
2. Panel NL01, circuit NL01-37,39
 - a. **Move** spare 20A/1P breakers (2) to circuit number 41 and 42.
 - b. **Add** 30A/2P breaker to supply OFOI Dryer.
3. Panel NL01, circuit NL01-41
 - a. **Modify** 20A/1P breaker (previously circuit NL01-37) from SPARE to supplying OFOI Washer.
 - b. Panel NDH01, **Modify** total estimated demand to 354 AMPS, 295 kVA.
 - c. Panel NL01, **Modify** total estimated demand to 178 AMPS, 43 kVA.
4. Panel NDH01:
 - a. **CHANGE** Bus Amps from 400A to 600A.
 - b. **CHANGE** Main from MLO; 400A to MLO.

Total number of pages contained within this Addendum: 32