# A2Z Engineering, PLLC • 138 East Center Street, Suite A • Kalispell, MT 59901 Phone: (406) 755-7888 • Website: a2z-engineering.com

### Flathead Lake Islands Sanitary Improvements – Proj # 7216611

Meeting Time, Date and Location: 11:00 AM January 23, 2023 at the MT FWP Region One Office, Kalispell, MT.

#### **Attendance**

Randi Rognlie, Project Manager, MT FWP Amy Grout, MT FWP Park Manager Dave Landstrom, MT FWP Robert Smith, PE, A2Z Engineering Matt Nerdig, PE, A2Z Engineering

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#### **Discussion Items:**

- Bid Opening Date: February 2, 2023
- Bid Opening Location: Helena
- Mail bid to: 1522 E 9th Ave, Helena, MT 59601
- Montana Gov Delivery: Sign up on our Upcoming Bid Opening Page to receive all changes to our web site page. <a href="https://fwp.mt.gov/doingBusiness/designAndConstruction/">https://fwp.mt.gov/doingBusiness/designAndConstruction/</a> Receive e-mail notification of new projects, addendums, and pre-bid sign in sheets posted to our web site.
- Matt Nerdig with A2Z Engineering opened the meeting, reviewed the project scope and explained the planset.

- Various boat launch and landing points were discussed. Zelezny Road ramp was mentioned and described since it was not included on the planset map.
- Helicopter landing sites were discussed, however they are quite small to non-existent. There are locations available for helicopter long line drops but unlikely for helicopter landing areas.
- FWP can coordinate with contactor to help manage park users on day of helicopter flights. This can occur at both the island location and the state park locations that are noted on the map for off loading materials. Big Arm State Park has been used extensively in the past for long line helicopter operations.
- Bird Island will be closed for nesting from March 1 July 15, no construction can occur during that time
- FWP will be performing removal of burned standing trees on Bird Island prior to the installation of the toilet facility.
- Lake County is processing septic permits for issuance shortly. These will be provided to the successful contractor. FWP has paid for the permits in advance.

## The following reiterates what is found in the Project Manual. No changes to the General Conditions or requirements have been proposed.

- Contractor Registration Requirements (for projects >\$2,500)
  - Where to apply Department of Labor and Industry
  - o Not required to bid BUT must have to make contract with Department
- Bid bond 10% of total bid (for projects ≥\$25,000)
  - Not a personal check
- Performance Bond, Labor and Materials Bond -100% of bid. (for projects ≥\$50,000)
- Insurance type of limits and coverage (All Projects)
  - o \$1,000,000/ occurrence; \$2,000,000 aggregate
  - o Must cover vehicles used by company
  - State of Montana MUST be identified as an ADDITIONAL INSURED
- Buy Safe Montana Provisions Instructions to Bidders & General Conditions
  - Successful bidder will be required to provide their incident rate, experience modification rate (EMR) and loss ratio with first pay request (Instructions to Bidders, Article 14).
  - o To promote safe work environments the successful bidder must maintain an EMR of less than 1.0; or loss ratio of less than 100%. A loss ratio of more than 100% must obtain a safety consultation with the Montana Department of Labor & Industry; Employment Relations Division; Safety Bureau before the owner grants Substantial Completion of the work (D&C Form 14).
  - o Contractors shall require subcontractors with an EMR or loss ratio greater than above to schedule and obtain a comprehensive safety consultation as described.
  - Successful bidder will need to obtain the EMR of Loss Ratio for all subcontractor's before work is started.
- Review proposal items
  - o Base Bid
  - o Method of award Lowest Bidder
- Fish, Wildlife and Parks supplied materials
  - Permits MDEQ engineering design approvals obtained
  - o No DEQ SWPPP with soil disturbance of less than 1 acre
- Project Schedule
  - o Duration of Project: 140 Calendar Days

- o Proposed Start: FWP is flexible to allow for access-conditions to improve
- Extension or temp. shutdown may be allowed to compensate for the Bird Island closure requirements, at the Owner's discretion.
- Change Orders None anticipated but must go through Engineer for approval prior to submission to FWP
- Payment
  - Frequency (30 Days Typical)
  - Withholding (5% until contract is finalized and closed out)
  - o Final (Upon completion of all Punch List Items and Contract Close-out Paperwork)
- Drawings
  - As-Builts (considered as part of Contract Close Out Documents)
  - Contractor to provide red-lines of plans to project engineer
- Walk Site
  - Staking (Responsibilities of Owner & Contractor). There is a stake at the location of each of the latrines. Contractor to approve orientation of latrine prior to construction.
  - Construction limits per plans
- Supervision
  - o Contractor will qualify supervisor on-site during construction.

#### <u>Clarification Items for Plans and Specifications</u>

- FWP will provide boat transportation to Lake County inspector if necessary.
- Contractor will need to have a Lake County septic installer's license for this work.
- Contractor will need to provide a licensed electrician for electrical work.
- Barge companies will not need to secure permitting to use FWP boat ramps on this project.
- Engineer will provide a link to review site visit photos for the project. The photos are found at the following link:

https://www.dropbox.com/sh/mggnzjp3nl2hfp3/AAC\_VIMKAxVDdiHVp42W8BPea?dl=0

- Prior to construction it is the contractor's responsibility to provide a State of Montana Department of Labor an Industry building permit with any building proposed, per General Conditions Section 3.7.1. This includes the building permit fee as well.
- The holes in the 2" Schedule 40 pipe within the infiltrator shall be ½" holes at 6" OC along length of infiltrator.
- The warranty for the system is only required to be a one year warranty provided by the contractor per General Condition 12.2.2.