



# Town of Johnstown

## TOWN COUNCIL AGENDA COMMUNICATIONS

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**AGENDA DATE:** September 8, 2021

**SUBJECT:** Dam Repair Contract for Johnstown Reservoir

**ACTION PROPOSED:** Consider Awarding Dam Repair for Johnstown Reservoir To J-2 Contracting

**ATTACHMENTS:**

1. Bid Tabulation
2. Drawings
3. Project Manual
4. Design Report sent to State
5. J&T Consulting Design Cost/Contract
6. J&T Consulting Construction Observation Cost
7. J&T agreement for design
8. Letter from State Dam Inspector

**PRESENTED BY:** Marco Carani, Public Works Director

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### AGENDA ITEM DESCRIPTION:

Enclosed for Councils review and consideration is a request to:

1. Award the selection of J-2 Contracting for the repairs of Dam at the Johnstown reservoir.
2. Authorize the Town Manager to sign a Contract between J-2 Contracting and the Town of Johnstown.

As Council may recall, J&T Consulting was hired by the Town in November of 2020 to start design of the Dam repair at the Johnstown reservoir. It was reported last fall by the State Dam Inspector John Batka of a breach to the east side of the dam. After much investigation it was found to be the 16" clay drain line had collapsed and the headgate was not holding. Town Staff with State approval did a temporary repair to stop the water at that time and built a clay buttress early this year to contain the water as the need to fill the reservoir for summer demands was approaching. Design has been completed for the repairs and were sent to the State for final approval.

This project will be completed in two phases. Phase one will be the bulk of the work installing headgates, concrete structures, manholes and piping. Phase two will be earth work, riprap and gravel. We developed a list of five potential Contractors with experience in Dam repair and construction that have appropriate the experience for this project. The bid was by invitation only and provided to the five pre-qualified bidders. ZAK Dirt, ESCO, SEMA, J-2 Contracting and NCC. Only four out of the five turned in bids.

Company	Phase 1	Phase 2	TOTAL
Zak Dirt	\$854,305	\$264,685	\$1,118,990
ESCO	\$995,900	\$353,600	\$1,349,500
SEMA	\$946,780	\$251,710	\$1,198,490
J-2 Consulting	\$707,680	\$240,795	\$948,475

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After review of bids, staff narrowed it down to the lowest bidder. Town staff along with J&T Consulting agreed that J-2 Contracting gives the Town the best opportunity for a successful project. Staff is also requesting to hire J&T Consulting for Construction Observation and service. J&T has been involved with many dam and reservoirs in the northern Colorado region and we feel they would add value for Construction observation. Their cost for these services is \$70,870.

Originally \$425,000 was budgeted for this project. Approximately \$66,150 has been expended in 2021 for the design services. This leaves a remaining balance of approximately \$358,850 to begin work during the fall on this project. We anticipate completing the first phase by the end of the calendar year which will cost an estimated \$765,000 (\$707,680 construction and \$57,320 for construction management). This project will necessitate a budget amendment to complete the work totaling \$406,150. Phase II of the project will be requested in the FY 2022 appropriation request.

**LEGAL ADVICE:**

The contract has been reviewed by the Town Attorney.

**FINANCIAL ADVICE:**

Assuming completion of Phase I, a budget amendment appropriating funds may be necessary in the amount of \$406,150 in FY 2021. Additional funds will need to be appropriated and approved in the 2022 fiscal year budget to complete Phase II of this project.

**RECOMMENDED ACTION:** Recommending approval of award.

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**SUGGESTED MOTIONS:**

**For Approval:**

Staff Recommends to approve and award the Johnstown Dam project to J-2 Contracting in the amount not to exceed \$948,475 as well as award J&T consultants \$70,870.00 for construction observation for this project. Staff is also recommending that Town Council authorize the Town Manager to sign the contract upon its complete review and approval by the Town Attorney and Town Manager.

**For Denial:**

Staff recommends that we deny the award as presented and solicit formal bids again

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**Reviewed and Approved for Presentation:**



Town Manager

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