

Town of Vail Interp Fabrication RFP Questions and Answers

1. Is there an anticipated completion date?
 - a. **Summer 2023**
2. Are there any licensing or prevailing wage requirements?
 - a. **Just minimum wage as determined by the relevant jurisdictions.**
3. Will you be providing a bid form?
 - a. **No**
4. Will the designer provide 3D files for each of the gabions – to be used for cut files and fabrication templates?
 - a. **Yes**
5. Each graphic is 1/8" aluminum. What is the tolerance for seams between the graphic panels?
 - a. **The top panels are 1/8" but turned down flaps are 1/4". These are seamless panels, meaning they are folded prior to direct embedment, a specialized process it is mandatory for fabricator to use.**
6. Is there a concern for galvanic corrosion where the aluminum touches steel?
 - a. **Yes. Shop drawings should show a stainless-steel spacer/washer at these touch points noting that metal mesh is intended to be powder-coated.**
7. Is only the mesh powder coated?
 - a. **All aluminum components beyond the direct embedment panels are powder-coated as called off in the drawings.**
8. Will the designer provide cut files for each of the Corten animal sculpture layers?
 - a. **Yes.**
9. One gabion prototype is required for testing strength. Will this need to be done on-site? Will the anchor bolts be in place?
 - a. **The prototype gabion should be built in your shop and testing devised in a way that the demonstration is clear during a virtual meeting to review the prototype for approval. The approved version of the gabions will be transported to the jobsite where installation onto existing j-bolts, securing with expansion anchors per the details, overseeing the filling with cobbles provided by the onsite contractor, and the final placement of the top graphic panel (and attachment of a bronze cast sculpture will be supervised by the fabricator to ensure the onsite contractor can properly assemble the others.**
10. If the prototype proves to be strong enough, should we consider it separate from the finished gabions or use it for install?
 - a. **A working prototype, if the workmanship is top notch and the approach to construction is approved, can be used as one of the pieces for installation on site.**
11. Will the graphics need to be attached for this prototype as well?
 - a. **Yes, see turn down flaps and the means of attaching with countersunk stainless steel to a bolt plate at the backside of the mesh.**
12. What is the vehicular access for each of the 12 installations?
 - a. **All sites can be accessed by pickup truck. They are along a paved bike path.**
13. NOTE: FABRICATOR TO VERIFY STRUCTURAL DETAILS OF EXIST. RAILING BEFORE FINALIZING SHOP DRAWINGS. NEW BLOCKING & WOOD COMPONENTS TO MATCH SPECIES & STAIN OF EXIST. RAILING
 - a. If existing railings are determined to not be structurally sound, is the Fabricator responsible for replacing/retrofitting that railing?
The Fabricator is only responsible for fabricating the panels to the provided dimensions. The structure drawings are provided to show how connections are

anticipated. All structural alterations will be performed by the on-site contractor. If the Fabricator has alternate suggestions for connection methods, those ideas may be reviewed/discussed as needed.

14. Is it the Fabricator's responsibility to provide templates for footings?
 - a. There will need to be some coordination between the site-prep team/ installers and the fabricator. In an ideal world, since we have moved to a single big j-bolt at the paved areas, there should no longer be anything needed except the oversize hole at center of the bolt plate. The fabricator working with onsite contractor spins the boulder to the right orientation, shims to level as needed, and then drills and sinks the 3 expansion bolts to keep it in that orientation.
15. NOTE: FABRICATORS TO VERIFY LOCATION OF STRUCTURAL MEMBERS UNDER EXIST. BRIDGE & NOTIFY TOV OF ANY ANOMALIES THAT IMPACT THE PLACEMENT OF THE GOBO ASSEMBLY AS PROPOSED IN THESE DETAILS. RESOLVE THE ISSUE(S) W/ TOV BEFORE PROCEEDING W/ SHOP DRAWINGS OR FABRICATION.
 - a. Please confirm **Correct**.
16. TOV TO PROVIDE EMPTY CONDUIT @ UNDERSIDE OF BRIDGE TO CARRY SIGNAL WIRE INSTALLED BY FABRICATOR TO SOUTH BRIDGE ABUTMENT DOWN TO GROUND, AND TO RUN BURIED TO STUB UP @ FOOTER FOR CORTEN PYLON @ POCKET PARK W/ CONTROL BUTTON- SEE SITE MAP IN EXHIBIT BOOKLET
 - a. Please confirm that Fabricator is to only provide push button signal wire and is not responsible for the conduit or final connection to the gobo

The Fabricator is not responsible for any wiring, conduits, power supply or other electrical work.