



Ski Park Bridge

General Solicitation

Procurement and Contract Services

23, 236, 237

Project ID: 2026-MPW-171

Release Date: Wednesday, August 5, 2026

Due Date: Wednesday, August 26, 2026 1:00pm

Posted Wednesday, August 5, 2026 9:04am

All dates & times in Pacific Time - Los Angeles

Draft Response

Events RSVP

No Bid

Time Remaining: 5 days, 4 hours, 37 minutes

Question & Answer

Questions and clarifications about the project

1. Waterproofing Membrane Aug 5 2026 at 1:53 PM



Anonymous Aug 5 2026 at 1:53 PM
User information is private

The plans identify a pay item for "Waterproof Membrane BR. No. PRT27195-E" and show a waterproof membrane beneath the asphalt overlay on the bridge deck; however, we were unable to locate a specification identifying the required waterproofing membrane system, manufacturer, product, or approved equal. Please clarify the intended waterproofing membrane, including any required primer, installation requirements, and approved manufacturers/products, so that we may accurately prepare our bid for this item.



Aug 11 2026 at 2:42 PM
Pierce County

Waterproof Membrane shall meet the requirements of Standard Specification Section(s) 6-08 and 9-11.

2. In-water work window Aug 10 2026 at 4:05 PM



Anonymous Aug 10 2026 at 4:05 PM
User information is private

In the Hydraulic Project Approval document, Page 1, the in-water work window is noted July 1 to October 15th. However, on page 2 of the Corps of Engineers Approval letter, dated Nov. 25, 2025, it lists the in-water work window as July 1 to September 30 in any year the permit is valid. Which document takes precedent?



Aug 11 2026 at 2:43 PM

Pierce County

Must use the most restrictive time which would be September 30

3. Construction season Aug 10 2026 at 4:08 PM



Anonymous Aug 10 2026 at 4:08 PM

User information is private

With the project currently slated to bid at the end of August, 2026, and time associated with getting a project to NTP, is it the intent of the County for the project to be constructed during the summer 2027 season?



Aug 11 2026 at 2:43 PM

Pierce County

As noted in the Hydraulic Project Approval, the only work limited to the in-water work window is the work to connect the mitigation channel to the unnamed tributary. "All other project activities may occur year-round as needed, provided measures to prevent erosion and turbidity within the unnamed tributary are in place and functioning properly for the duration of project activities."

4. Grading Files Aug 12 2026 at 12:39 PM



Anonymous Aug 12 2026 at 12:39 PM

User information is private

The project plans do not include any existing or design contours. Can Pierce County provide any grading files that have contours included for further grading investigation?



Aug 14 2026 at 8:27 AM

Pierce County

Upon award of the Contract, the Contractor will be provided the appropriate AutoCAD files.

5. Drilled Shaft Permanent Casing Aug 14 2026 at 8:32 AM



Anonymous Aug 14 2026 at 8:32 AM

User information is private

The limits of the permanent casing are unclear as shown on sheet 10 as the notes say to extend permanent casing 2' to 3' into dense soils. Based on the boring logs, dense underlying soils would not be expected until ESU-3, around elevation 270'. This would put permanent casing to approximately elevation 268'. Is this the intent of the design? General Note 3 seems to reference slip casing which would indicate that permanent casing/shoring is only 2 or 3' below top of shaft elevation. Further is the permanent casing only needed for casing/shoring based on contractor's methods of installing the shaft?



Aug 18 2026 at 9:50 AM

Pierce County

Assume permanent casing remains in the near surface soils (ESU-1) and extends between 2' to 3' into ESU-2 soils per the soil profile shown in Figure 3 of the Geotechnical Report

6. Temporary Casing Diameter Aug 14 2026 at 8:33 AM



Anonymous Aug 14 2026 at 8:33 AM

User information is private

Is it acceptable to use 1.5-meter temporary casing, which has an outside diameter of 4.92', to install the drilled shafts, provided that the casing is advanced to tip elevation? If so, per standard specification 6-19.3(5)C, the slip casing inside diameter would need to be 4'4", but the maximum outside diameter for 1.5-meter casing is 4'4". We would propose a slip casing size of 4'4" OD x 3/8" wall. Please confirm this is acceptable.



Aug 18 2026 at 9:50 AM

Pierce County 🌟

A 4.92' (1.5-meter) outside diameter temporary casing is acceptable if a minimum of 4" clear cover can be provided.

7. Shaft to Cap Connection Reinforcement Detail Aug 14 2026 at 8:34 AM



Anonymous Aug 14 2026 at 8:34 AM

User information is private

The detail for the drilled shaft to cap connection is not typical of this type of construction. Given the cap is larger than the shaft diameter, typically the drilled shaft rebar cage would just extend directly into the cap instead of the short transition cage that is shown. The transition cage will be very difficult to construct as the cage will need to be pre-tied into the drilled shaft cage, which limits the allowable space for tremie concrete placement. Would the engineer consider revising the connection detail to eliminate the 30" OD transition cage and simply extend the 48" OD drilled shaft cage into the cap? If not, please specify the distance that the transition cage extends below top of shaft and if it is possible to have a construction joint at the bottom of the transition cage as would be similar for typical column to drilled shaft connection.



Aug 18 2026 at 9:50 AM

Pierce County 🌟

Extending the main shaft reinforcing into the pile cap in lieu of using the 30" OD transition reinforcing is not acceptable. However, adding a construction joint at the bottom of the transition reinforcing is acceptable provided that 1) the permanent casing extends a minimum of 2' below the construction joint, 2) the construction joint has a roughened surface with greater than or equal to 1/4" amplitude, and 3) all sediment, laitance and weak concrete is removed prior to placing the transition section rebar cage and casting the top portion of the pile. The transition reinforcing extends the same dimension above and below the roughened construction joint shown on the plans between the top of pile and pile cap.

8. Pier 1 Shaft Tip Elevation Aug 14 2026 at 8:35 AM



Anonymous Aug 14 2026 at 8:35 AM

User information is private

Please confirm anticipated tip of shaft elevation at pier 1 is correct as listed (elevation of 255.12'). This is roughly 5' shallow than other shafts and there does not appear to be a 5' elevation change in ESU-3 to correspond with the reduced depth



Aug 18 2026 at 9:50 AM

Pierce County 🌟

The difference in shaft lengths is correct on the plans.

9. Seismic Restrainer Details Aug 13 2026 at 7:34 AM



Anonymous Aug 13 2026 at 7:34 AM

User information is private

The plan details for the seismic restrainers refer back to the "Bearing Design Table" on sheet 14. In this table there are no details regarding the seismic restrainer bearing pads, only girder bearing pads. Please clarify what material and thickness is required in the seismic restrainer assemblies.



Aug 18 2026 at 10:31 AM

Pierce County 🌟

The elastomeric bearing pads for the seismic restrainers shall meet the requirements in the table for unloaded height, number, size, and arrangement of shims, and shear modulus at 73 degrees Fahrenheit.

10. Project Timing Aug 18 2026 at 9:58 AM



Anonymous Aug 18 2026 at 9:58 AM

User information is private

Based on the language on page SP-44 of the Special Provisions, it appears that demolition work cannot be started until new bridge material shop drawings (girders) are submitted and approved. is the intent to start the work this fall after this occurs or wait for spring weather to avoid unworkable day delays?



Aug 19 2026 at 9:02 AM

Pierce County 🌟

As noted in the question, demolition can occur after requirements on SP-44 have been met. If the awarded bidder believes weather is adequate for removal of the bridge this Fall after those requirements have been met, it would be acceptable to begin this Fall.

11. Bridge Rail Connection Aug 19 2026 at 6:44 AM



Anonymous Aug 19 2026 at 6:44 AM

User information is private

Please confirm the Rail Connection Detail on plan sheet 23 of 25 regarding the Simpson A34 Angle requires 4 each screws per bracket to wood connection and 4 each screws per same bracket to metal connection.



Aug 19 2026 at 11:04 AM

Pierce County 🌟

Confirmed. The fasteners called out on plan are correct.

12. Railing Brackets Aug 19 2026 at 10:03 AM



Anonymous Aug 19 2026 at 10:03 AM

User information is private

The Simpson Strong Tie A34 Angle Bracket and the Simpson Strong Tie ABU44Z Post Bracket are available with ZMax or zinc coated finish, and not available as Galvanized or Hot Dipped Galvanized.

Please confirm the zinc coated finish is acceptable for these components as shown on the plans?



Aug 21 2026 at 8:13 AM

Pierce County 🌟

Provide brackets with the ZMax coating.