



Invitation to Tender

CASTLEGAR AND DISTRICT COMMUNITY COMPLEX COOLING FLOOR REPLACEMENT RDCK CONTRACT: 23-CS-CDRD-100

ADDENDUM NO. 3

Issued: February 2, 2023

Closing Date: 2:00 pm (Local Time), February 8, 2023

This Addendum shall be read in conjunction with and considered as an integral part of the Contract Documents; revisions supersede the information contained in the original specifications or previously issued Addendum. Price submitted shall include all items of this Addendum.

No consideration will be allowed for any extra due to any Proponent not being familiar with the contents of this Addendum. By this **Addendum No. 3**, dated February 2, 2023, the Invitation to Tender documents for the above-mentioned opportunity shall be amended as specified below.

1. CLOSING DATE AND TIME

The Closing Date and Time for this opportunity is **changed** from 2:00 PM (Local Time), January 27, 2023 to 2:00 PM (Local Time), February 8, 2023 as noted in Addendum 01.

2. DRAWINGS AND SPECIFICATIONS

N/A

3. QUESTIONS AND ANSWERS

Q1. Looking in the specs it asks for 2 layers of welded wire mesh. Typically, it is only 1 layer. If we can get confirmation on this that would be great. I have attached this portion of the spec.

A1. Provide one layer per 1/S-401. Spec 13 16 00 27.5 should reference 'two layers or reinforcing' over entire floor area, not two layers of mesh. Spec language will be clarified.

Q2. Section 13 28 16, Article 2.1.1 & Details 2 & 3 / A201 – Please clarify/identify the extents of the new spectator netting on the floor plan. Is the netting to wrap in behind the players boxes, etc?

A2. Provide new sports netting around the perimeter of the protective glazing as per details 2 and 3/A201 and Section 13 28 16. Yes, as the glazing wraps behind the players boxes so should the sports netting wrap behind the players boxes.

Q3. Section 42 20 00, Article 29.2 – Please provide an estimated volume of brine. Alternatively, please provide the as-built information.

A3. Estimated cold brine volume is 10,500L. Contractor responsible for sizing of storage tank or tanks for cold brine storage.

Q4. As the dasher boards are 15+ years old and have never been removed, we suspect that during removal we may encounter some damaged/broken parts/etc. How will this be handled? Suggest a cash allowance.

A4. To be discussed with valid successful bidder.

Q5. Drawing E-101, Note #7 & 'RR' Symbol – Asks for a new door operator. Please provide a specification.

A5. No new door operator is required. Contractor to remove existing operator and re-install on new dasher boards.

Q6. Drawing S-401, Detail 1 – Please provide a specification for the geotextile fabric.

A6. Provide a Nonwoven geotextile with a minimum puncture resistance of 1800 N. Nilex 4551 meets these specifications.

Q7. What is the bid acceptance period?

A7. Refer to spec 00 21 13

Q8. Can the wooden boards be reused and if so do they need to be repainted?

A8. The return/header trench wooden planks are to be demolished and replaced with new grating or new concrete slab. Refer to structural drawings.

Q9. Where do they want the Johnsonite Leveller Strip system and leveller strip extensions? We are assuming the box floors and ramps are existing and the concrete will be installation ready from the demolition process and removal of existing rubber.

A9. The leveler strips system and leveler strip extensions may be required where the rubber meets an existing floor finish condition, such as, but not limited to, the bottom of the ramp.

Q10. Can we get a specification for the rubber flooring?

A10. This is shown in the specification 096567

Q11. Is there an area that can be fenced off to store the Dasher Boards?

A11. Yes this area is shown on the architectural drawing and Appendix C, Division 00 specifications

Q12. Can the existing sub base be reused?

A12. Refer to geotechnical report (included in addendum 2)

Q13. Are tipping fees for excavated concrete reduced or waived for material taken to the Ootischenia Landfill?

A: Material that is not useful for cover material including concrete rubble is subject to tipping fees. Disposal fees may be waived for larger concrete slabs that may be useful to the landfill operator. Concrete rubble can be taken to the Ootischenia Landfill and will be charged at \$44/tonne. Some prep work may be required to ensure material is accepted; this will be discussed with the low bidder.

Q14. Drawing E-101 shows that the Door Motor is to be replaced with a new one.

a. Who is supplying this motor?

b. Is the motor size being increased?

A14. Re-install existing door motor and associated controls. No new motor required.

Q15. Is there a cash allowance in place to cover the chance that known or unknown underground conduits or cables feeding the timekeeper's box may be damaged during slab demo?

A15. RDCK will discuss with valid bidder the price implications of this item and decide if it will share some of the risk.

Q16. Should we include and adder price for installation of new conduits and wiring for the timekeeper's box if the existing gets damaged?

A16. RDCK will discuss with valid bidder the price implications of this item and decide if it will share some of the risk.

Q17. Please confirm the voltage required for the UH-1 in the timekeeper's box. E-101 shows the existing electrical being fed from panel E circuits 32 and 34. Panel E is a 277/480V panel, and the heater spec'd is 208V. I believe the current heater installed is not 480V.

A17. New heater to be 120 V and to match existing, utilizing existing circuitry. Note on drawings should read panel 'C', not panel 'E'.

Q18. All drawings except for E-101 indicate that all equipment for the timekeeper's box is to be removed. Please confirm if the Arena A/V system needs to be removed and reinstalled or not.

A18. Refer to drawing notes on E-101. Some devices may not be affected by the removal and installation of new dasher boards, those devices can stay in place. Any devices that are affected by dasher board replacement are to be removed and re-installed.

Q19. Please indicate what the four zones should be for the infrared heaters.

A19. The zones already exist. Confirm zones with owner prior to installation and allow for new cabling back to BMS as noted on drawings.

Q20. While on site I noticed that there is a code infraction on the feeder supplying the main disconnect that feeds the door gate. IT looks like the neutral was added to the feeder after the initial install as it is run outside of the flex and entered the LB's leaving the covers open at each end. There are also no connectors used where the flex meets the rigid nipples. (see photo below)

a. Would the client like a price to correct this feeder to meet code?

A20. New connections to door shall be CEC compliant. This will have to be site confirmed/investigated during construction to confirm this condition applies to the door motor. RDCK will discuss with valid bidder the price implications of this item once the investigation is complete.



Q21. Where do they want the new netting installed? Currently the netting is radius to radius in the end opposite the lift gate, along the full side of the penalty boxes, and carries on from the penalty box side through the radius to the lift gate. There is no netting on the spectator side of the rink.

A21. Provide new sports netting around the entire perimeter of the protective glazing as per details 2 and 3/A201 and Section 13 28 16. New sports netting extent will include the spectator side of the area as it will follow the entire perimeter of the protective glazing.

Q22. Comment from steel supplier re alternate material approval: 44mm grating is not available. Supplier offers 38mm x 9.5mm or 51mm x 9.5mm in either a 30-51 spacing or a 38-51 spacing, can we use this grating?

A22. Provide 44mm DP. grating as per drawings. Alternate is 51 x 9.5 HD 35H-51 (HDG), however level surface must be maintained per 5-S401.

Q23. Section 01 11 01 - .22 Use of Site states that "Propane powered equipment is not permitted within interior areas" not sure why? The equipment used for removing the concrete and placing fill materials and compaction is diesel powered. Is there a problem using fossil fueled equipment if properly ventilated?

A23. RDCK will discuss this with valid bidder and may consider allowing use of propane-powered equipment indoors if the successful bidder has an up-to-date safety plan in place.

Except as modified by Addendum No. 1 issued January 19, 2023, and Addendum No. 2 issued January 27, 2023 the Invitation to Tender – Castlegar and District Community Complex Cooling Floor Replacement documents shall remain unchanged.

Patrick Thrift
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Regional District of Central Kootenay

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