REGIONAL DISTRICT OF NANAIMO

REQUEST FOR TENDER No. 21-003

French Creek Pollution Control Centre
Headworks Windows Supply and Install

Addendum 1
Issued: January 18, 2021

Closing Date & Time: on or before 3:00 PM Pacific Time on February 5, 2021

This addendum shall be read in conjunction with and considered as an integral part of the Request for Tender. Revisions supersede the information contained in the original Tender or previously issued Addendum. No consideration will be allowed for any extras due to any Vendor not being familiar with the contents of this Addendum. All other terms and conditions remain the same.

Please find enclosed Addendum No.1 from Project Engineer Scot Merriam, P.Eng. of SRM Projects.

Total number of pages: 15 pages

End of Addendum 1

REGIONAL DISTRICT OF NANAIMO	*Request for Tenders No. 21-003* Headworks Windows Supply and Install **Clarifications**	Date: January 18, 2021 Revision: 0

1. With reference to this request for tenders and clarification of work scope for preparation of tenders, please refer to the attached photos of the existing headworks area windows.
2. Bidders are reminded of the following clauses in the specifications (drawing A-003):
    a. Selective Demolition – Quality Assurance 1.4.3: "*Work of this Contract shall be executed by an approved company having a minimum of five (5) years continuous experience and able to deploy adequate equipment and skilled personnel to complete work expediently in an efficient and orderly manner.*"
    b. Aluminum Storefronts and Entrances Systems – Quality Assurance – System Manufacturer's Qualifications 1.1.1.1: "*Minimum five (5) years continuous Canadian experience in successful production of work of type and quality specified. Submit proof of experience upon Consultant's request.*"
    c. Aluminum Storefronts and Entrances Systems – Quality Assurance – Erector's Qualifications 1.1.2.1: "*Manufacturer's forces or forces licensed by manufacturer. Work of this section shall be performed by workers trained and experienced in the type of work specified. A manufacturer's representative shall be at the site during erection of system to direct the various stages of operations.*"
    d. Aluminum Storefronts and Entrances Systems – Submittals – Shop Drawings 1.4.1.1: "*Furnish complete shop and erection drawings required for the Work to the Consultant for review prior to fabrication. Shop drawings shall bear the seal and signature of a Professional Engineer registered to practise at the Place of Work.*"
    e. Aluminum Storefronts and Entrances Systems – Site Conditions 1.6.2: "*Site Measurements: Verify actual locations of structural supports for aluminum framed entrance and storefront systems by site measurements before fabrication and indicate measurements on Shop Drawings.*"
    f. Aluminum Storefronts and Entrances Systems – Warranty 1.7.1: "*Warrant work against any defects in materials and workmanship in accordance with the General Conditions but for an extended period of ten (10) years and agree to promptly and without cost to Owner make good defects which become evident during warranty period. Without restricting the generality of the warranty, defects shall include leaking, deformation of members, breaking of glass due to thermal or structural movement, discolouration of finishes and failure of sealants.*"
    g. Aluminum Storefronts and Entrances Systems – Warranty 1.7.2: "*Warrant insulating glass units in accordance with General Conditions for a period of five (5) years. Warrant that units will be free from material obstruction of vision as a result of dust or film formation on internal glass surfaces by any cause other than extrinsic glass breakage.*"
    h. Aluminum Storefronts and Entrances Systems – Warranty 1.7.3: "*Warrant that any unit failing shall be removed and replaced without cost to the Owner.*"

3. ***Inquiry received:*** "Due to the size of the type GL1 sealed units the glazing manufacturers will not be able to produce the outer lite as tempered laminated. The distortion within the 2 layers of the 3mm glazing would be too high to meet the industry standards and thus would not be able to offer any warranty or quality control. They have suggested two options for this issue:

    a. Increase the outer lite to 8.76mm thick consisting of 2 lawyers of 4mm tempered .76 mm thick PVB interlayer and a narrow spacer bar to maintain a 25.4mm thick sealed unit; or

    b. Remove the tempering from the outboard lite and have 2 panes of 3mm thick annealed glass with .76mm thick PVB interlayer.

    Please clarify if either option will be acceptable."

    Inquiry response: Option (a) is acceptable. Option (b) is not acceptable.

4. ***Inquiry received:*** "The spec is calling for the aluminum storefront and door finish to be black anodized with an architectural class 1 finish. We would like to propose as an alternate to the anodized finish to use a black Duranar painted finish."

    Inquiry response: The RDN requires the black anodized frame finish as specified in the RFT; the proposed black Duranar painted finish is not an acceptable alternative.

Views from Outside



1. Elevation view of headworks windows looking west.



2. Elevation view of headworks windows looking west – southernmost panes not being replaced (refer to dwgs).



3. Elevation view of headworks windows looking west – middle panes.



4. Elevation view of headworks windows looking west – northernmost panes.



5. Elevation view of headworks windows looking south.

Views from Inside (from south to north)



6. Inside view A looking east (these panes not being replaced – refer to dwgs)



7. Inside view B looking northeast.



8. Inside view C looking northeast.



9. Inside view D looking east.



10. Inside view E looking northeast.



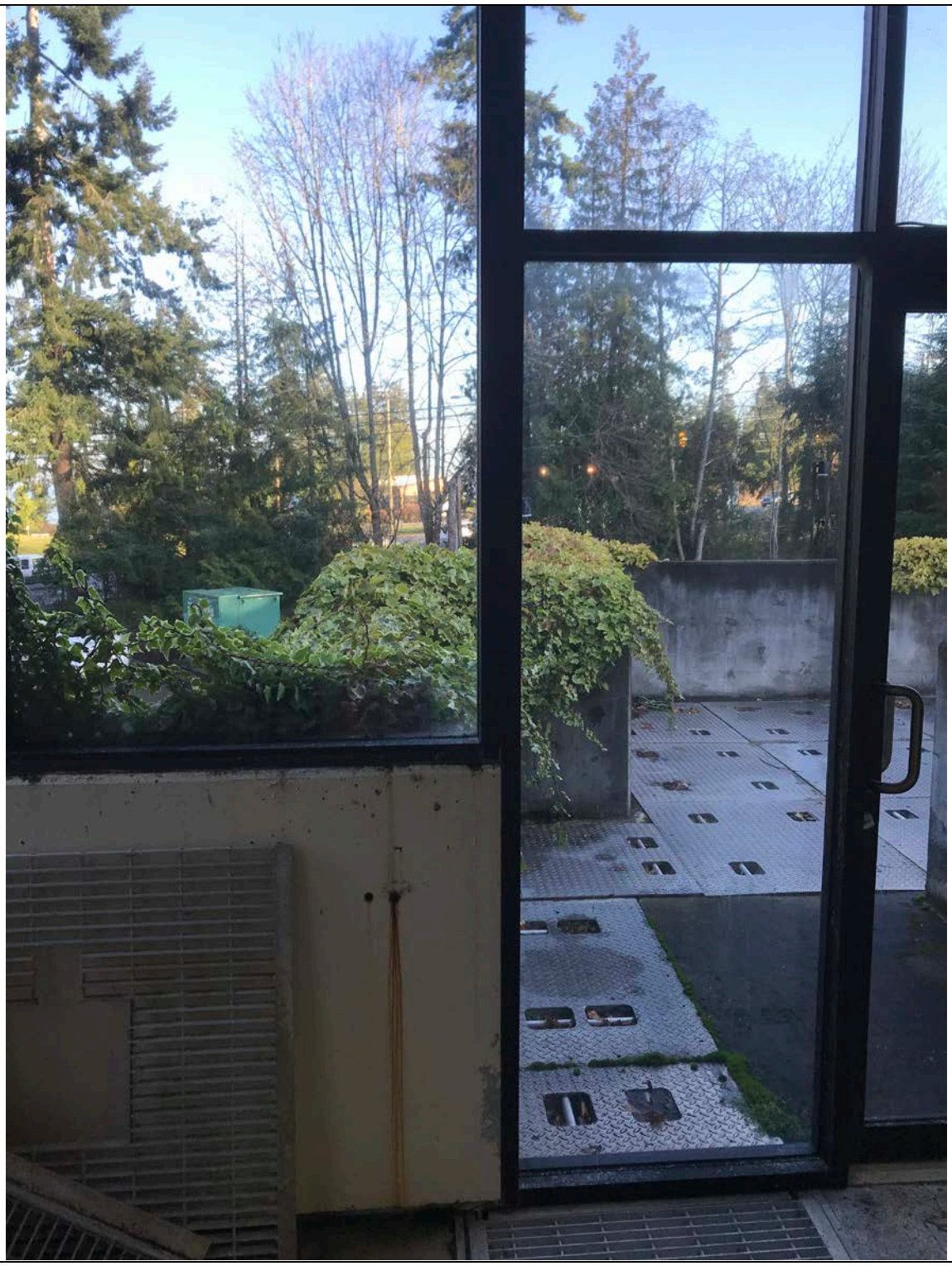
11. Inside view F looking southeast.



12. Inside view G looking east.



13. Inside view H looking east.



14. Inside view I looking east.



15. Inside view J looking east.



16. Inside view K looking north.



17. Inside view L looking north.



18. Inside view M looking northwest.



19. Inside view N looking northeast.