



SUNSHINE COAST REGIONAL DISTRICT

AMENDMENT NO.#1

Request for Proposal No. 2437020

2437020 UV Upgrade Chapman Creek Water Treatment Plant

Date: August 26, 2024

This addendum forms part of the contract documents and shall be read, interpreted, and coordinated with all other parts. The costs of all work contained herein shall be included in the tender submission. The following revisions, clarifications, changes, additions, or deletions supersede the information contained in the original documents to the extent referenced and shall become part thereof:

Number of pages including attachments: 5

Item No.1 Section 01065 Safety and Health

Delete all references to word "contractor" or "contractor's"

Replace in same location "Contractor" or "Contractor's"

Item No.2 Section 01065 Safety and Health Page 1 of 5 Part 2 Submittals Item 2.1

Delete:

" 2.1.1 **Site Specific** Safety Management Plan (SMP). This SMP must be reviewed and approved by CRD and Stantec prior to commencement of work on the work site. The SMP must address the work, hazards and specific conditions of the Work Site, have been clearly communicated to all staff at Site, and be available onsite for the duration of the Work."

Replace with:

" 2.1.1 **Site Specific** Safety Management Plan (SMP). This SMP must be reviewed and approved by the Owner and the Engineer prior to commencement of work on the work site. The SMP must address the work, hazards and specific conditions of the Work Site, have been clearly communicated to all staff at Site, and be available onsite for the duration of the Work."

Item No.3 Section 01105 Protection of Existing Structures and Utilities Page 1 of 4 Item 1.2 Protection of Existing Structures and Properties

Delete:

"1.2.2 Retain a professional engineer to assess and report on adequacy of protective structures, and design of protective measures. Submit report and design of protective measures bearing seal and signature of responsible Professional Engineer for information."

Replace with:

"1.2.2 Retain a professional engineer to assess and report on adequacy of protective structures, and design of protective measures. Submit report and design of protective measures bearing seal and signature of responsible professional engineer for information."

Item No. 4 Section 01105 Protection of Existing Structures and Utilities Page 2 of 4 Item 1.3 Selective Demolition

Delete:

"1.3.5 Discovery of Hazardous Substances: It is not expected that Hazardous Substances will be encountered in the Work; immediately notify the Owner and Consultant if materials suspected of containing hazardous substances are encountered and perform the following activities:

1.3.6 If materials suspected of containing hazardous materials are encountered, do not disturb; immediately notify the Owner and Consultant. Hazardous materials will be removed by the Contractor under a separate contract or as a change to the Work."

Replace with:

"13.5 Discovery of Hazardous Substances: It is not expected that Hazardous Substances will be encountered in the Work; immediately notify the Owner and the Engineer if materials suspected of containing hazardous substances are encountered and perform the following activities.

1.3.6 If materials suspected of containing hazardous materials are encountered, do not disturb; immediately notify the Owner and the Engineer. Hazardous materials will be removed by the Contractor under a separate contract or as a change to the Work."

Item 5 Section 01105 Protection of Existing Structures and Utilities Page 2 of 4 Item 1.3 Selective Demolition

Delete:

" 1.3.15 Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame cutting operations. Maintain [fire watch and] portable fire suppression devices during flame cutting operations."

Replace with:

" 1.3.15 Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame cutting operations. Maintain fire watch and portable fire suppression devices during flame cutting operations."

Item 6 Section 01105 Protection of Existing Structures and Utilities Page 4 of 4 Item 1.5 Post Condition Survey

Delete:

"1.5.2 The contractor shall also complete a post-construction survey on all structures where settlements were found to exceed the pre-construction activity predicted levels regardless if these had been surveyed previously or whether they lie outside the specified distance limits."

Replace with:

"1.5.2 The Contractor shall also complete a post-construction survey on all structures where settlements were found to exceed the pre-construction activity predicted levels regardless if these had been surveyed previously or whether they lie outside the specified distance limits."

Item 7 Section 01670 Commissioning and Handover Page 5 of 6 Item 3.4 Acceptance

Delete:

"3.4.2 The Contractor is advised that commencement of the two- (2-) year Warranty Period is tied to the issuance of the Notice of Acceptance and shall not commence until that milestone is achieved."

Replace with:

"3.4.2 The Contractor is advised that commencement of the two (2) year Warranty Period is tied to the Ready-for-Takeover date as confirmed in writing by the *Consultant* and shall not commence until that milestone is achieved."

Item 8 Section 01700 Contract Closeout Page 2 of 4 Item 1.2 Record Drawings

Delete:

"1.2.3 The Contractor shall present the as-built information for scrutiny at the project office and as may be required by the Consultant."

Replace with:

"1.2.3 The Contractor shall present the as-built information for scrutiny at the project office and as may be required by the Engineer."

Item 9 Section 01700 Contract Closeout Page 2 of 4 Item 1.3 Operating Manuals

Delete:

"1.3.3 Letter each binder as follows

(1) Front Face

- (1) Full identification of title of project
- (2) Prime Contractor full identification title
- (3) Consultant's full identification title
- (4) Contractor's full identification title
- (5) Subcontractors' full identification title"

Replace with:

"1.3.3 Letter each binder as follows

(1) Front Face

- (1) Full identification of title of project
- (2) Prime Contractor full identification title
- (3) Engineer's full identification title
- (4) Contractor's full identification title
- (5) Subcontractors' full identification title"

Item 10 Section 02070 Sitework Demolition Removal Page 2 of 6, Page 3 of 6

Delete all reference to "Corporation"

Replace with "Owner"

Item 11 Section 02223 Excavation, Trenching and Backfilling Page 5 of 10 Item 1.9 Quality Control

Delete:

"1.9.3 Notify Engineer when:

- (1) Backfilling operations begin or are resumed after a period of inactivity

(2) Soft or loose subgrade materials are encountered wherever embankment or site fill is to be placed

(3) Fill material appears to be deviating from Specifications

1.9.4 completion of the test dig. The contractor will allow for a minimum of 80 hours field"

Replace with:

"1.9.3 Notify Engineer when:

(1) Backfilling operations begin or are resumed after a period of inactivity

(2) Soft or loose subgrade materials are encountered wherever embankment or site fill is to be placed

(3) Fill material appears to be deviating from Specifications

(4) Completion of the test dig.

1.9.5 The Contractor will allow for a minimum of 80 hours field."

Item 12 Section 02223 Excavation, Trenching and Backfilling Page 5 of 10 Part 2 Execution
Item 2.1. General Item 2.1.1 Excavation Details

Delete:

"(4) Excavate contaminated materials and dispose of materials in accordance with all BC Contaminated Sites Regulation requirements. The contractor will review previous environmental reports for the site to determine the appropriate fill disposal sites for excavated soils. The contractor will engage the services of a qualified contaminated sites professional to assist in preparation of the contaminated soil disposal plan."

Replace with:

"(4) Excavate contaminated materials and dispose of materials in accordance with all BC Contaminated Sites Regulation requirements. The Contractor will review previous environmental reports for the site to determine the appropriate fill disposal sites for excavated soils. The Contractor will engage the services of a qualified contaminated sites professional to assist in preparation of the contaminated soil disposal plan."

Item 13 Section 02223 Excavation Trenching and Backfilling page 6 of 10

Delete all reference to "Corporation"

Replace with "Owner"

Item 14 Section 02223 Excavation, Trenching and Backfilling 8 of 10 Item 2.3 Backfilling

Delete:

"2.3.8 Fill: Outside Influence Areas Beneath Structures, Tanks, Pavements, Curbs, Slabs, Piping, and Other Facilities: Unless otherwise shown, place Pit Run Gravel, Pit Run Sand, or River Sand fill as follows:

(1) Allow for 150 mm thickness of topsoil where required

(2) Maximum 300 mm thick lifts, except for first lift placed over clay subgrade soil (refer to 3.5.4 above)

(3) Place and compact fill across full width of embankment."

Replace with:

"2.3.8 Fill: Outside Influence Areas Beneath Structures, Tanks, Pavements, Curbs, Slabs, Piping, and Other Facilities: Unless otherwise shown, place Pit Run Gravel, Pit Run Sand, or River Sand fill as follows:

- (1) Allow for 150 mm thickness of topsoil where required
- (2) Maximum 300 mm thick lifts, except for first lift placed over clay subgrade soil (refer to 2.3.5 above)
- (3) Place and compact fill across full width of embankment."

Item 15 Section 05500 Metal Fabrication

Delete all reference to "Consultant" or "Consultants"

Replace with "Engineer" or "Engineers"

Item 16 Section 05600 Miscellaneous Metal page 4 of 14 Item 1.6 Design 1.6.3 Connections

Delete:

"(3) Use slip resistant [friction-type] connections for bolted joints designed to resist reversible forces, impact loads, seismic or wind loads, crane loads, tension loads and oversized and slotted holes not designed for movement."

Replace with:

" (3) Use slip resistant friction-type connections for bolted joints designed to resist reversible forces, impact loads, seismic or wind loads, crane loads, tension loads and oversized and slotted holes not designed for movement."

Item 17 Section 11260 Ultraviolet Disinfection System page 10 of 18 Item 2.5 UV Lamps

Delete:

"2.5.3 Operated by contactor switched ballasts. The ballasts shall be of high power factor type. Ballast ventilation shall have air filters."

Replace with:

"2.5.3 Operated by Contactor switched ballasts. The ballasts shall be of high power factor type. Ballast ventilation shall have air filters."

Item 18 Section 16991 Distribution Equipment Startup & Testing Page 7 of 7

Delete:

"3.3.5 Grounding:

- (1) Perform ground continuity and resistance tests using method appropriate to site conditions and to approval of Consultant and local authority having jurisdiction over installation."

Replace with:

"3.3.5 Grounding:

- (1) Perform ground continuity and resistance tests using method appropriate to site conditions and to approval of Engineer and local authority having jurisdiction over installation."

Amendment No.1 is issued prior to receipt of submission and shall form part of the contract documents. The revisions shall clarify the information contained in the original Proposal documents issued on Month Day, 2024.