

CONSTRUCTION TENDER DOCUMENTS

yáq^wa Development Corporation

Kitimat Valley Institute – Stair Replacement

Bid Close: 4:00 pm | Thursday, April 9, 2026

Location: 1352 Alexander Ave, Kitimat, BC

Documents prepared by:
McElhanney Ltd.

Owner: yáq^wa Development Corporation
Project Lead: Lisa Grant
500 Gitksan Avenue, Kitimaat, BC

Direct all inquiries to Consultant:
Sandra Penner, P.Eng.
McElhanney Ltd.
322 – 323 City Centre, Kitimat, BC
Telephone: (250) 631-4831
Email: spenner@mcelhanney.com

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INSTRUCTION TO BIDDERS

1 INVITATION – BID CALL

- 1.1 Offers signed under seal, dated, and executed will be received by McElhanney Ltd. by email to spenner@mcelhanney.com **before 4:00 pm local time on Thursday, April 09, 2026.**
- 1.2 Acceptable digital document formats are .jpg and .pdf only, and are to be either:
 - 1.2.1 Scan of the original paper document. (Note that the resolution must be sufficient to clearly read all data in the document.); or
 - 1.2.2 Documents may be digitally signed if the document is locked and not possible to edit without disruption of the digital signature.
- 1.3 A confirmation email will be sent back after submission as proof of receipt. If confirmation email of receipt is not received, call Sandra Penner at (250) 631 4831 immediately to resolve the issue. **It is the Bidders responsibility to submit early enough to allow for possible transmission delays.**
- 1.4 Offers submitted after the above closing time will not be accepted.
- 1.5 Offers will be opened privately, immediately after the above Bid closing time.
- 1.6 Amendments to submitted offer(s) will be permitted if received by email prior to Bid closing time and if endorsed by an authorized signatory of the same party or parties who signed and sealed the offer. Instruction 1.2 above applies to all amendments.

2 INTENT

- 2.1 **Intent of this Bid call is to obtain an offer to complete civil works associated with the replacement of existing stairs and walkways at Kitimat Valley institute in Kitimat, BC, as specified under a Stipulated Price contract in accordance with the Contract Documents (see Section 3, below).**
- 2.2 Perform Work within time stated in **Appendix A: Bid Form – Part 1.**
- 2.3 Work is to be completed by **July 30, 2026.**

3 CONTRACT DOCUMENTS IDENTIFICATION

- 3.1 The Contract Documents are identified as “**Kitimat Valley Institute – Stair Replacement**” as prepared by McElhanney Ltd. (herein after referred to as “McElhanney”), located at 322 – 323 City Centre, Kitimat, BC.
- 3.2 The Contract Documents comprise the accepted Bid Form with Appendices as submitted including Addenda and post-bid Addenda (if any), the Form of Contract (including the executed Agreement, Definitions, and General Conditions), General Requirements, Scope of Work, Drawings, Specifications, and documents as indexed. All Contract Documents are complementary.

- 3.3 The Form of Contract to be used is CCDC 2 – 2020, Stipulated Price Contract. The Agreement, (when filled out and executed), Definitions and all General Conditions apply except as modified and/or supplemented in the Contract Documents.

4 CONTRACT/BID DOCUMENTS

4.1 Availability

- 4.1.1 Bid Documents will be available online via website.
- 4.1.2 Bid Documents are made available only for the purpose of obtaining offers for this project; their use does not confer license or grant for other purposes.

4.2 Examination

- 4.2.1 Upon receipt of Bid Documents, verify that the documents are complete.
- 4.2.2 Immediately notify the Consultant upon finding discrepancies or omissions in Bid Documents. Note that in the event of a discrepancy between drawings or documents, the more stringent requirement(s) shall be taken as correct.

4.3 Queries/Addenda

- 4.3.1 Direct technical questions and all other inquiries to **Consultant:**

Sandra Penner, P.Eng.
McElhanney Ltd.
322 – 323 City Centre, Kitimat, BC
Telephone: (250) 631-4831
Email: spenner@mcelhanney.com

- 4.3.2 Addenda may be issued during the bidding period. All Addenda become part of the Contract Documents and the offered Bid Price will be taken to reflect scope changes or clarifications represented in the Addenda.
- 4.3.3 Clarifications requested by bidders must be in writing no less than **four (4) business days** before the closing date for receipt of Bids. Response(s) will be in the form of an Addendum, a copy of which will be distributed no later than **three (3) business days** before receipt of Bids.
- 4.3.4 Verbal or emailed responses to queries during the bidding period are not binding unless confirmed by written Addenda.

4.4 Product/System Options

- 4.4.1 Where Bid Documents stipulate a particular product, substitutions will be considered by Consultant up to **four (4) business days** before Bid closing date.
- 4.4.2 When a request to substitute a product is made, Consultant may approve substitution and will issue an Addendum to known bidders.
- 4.4.3 In submission of substitutions to products specified, Bidders shall include in their Bid Price, any changes required in work to accommodate such substitutions. A later claim by Bidder for an addition to the contract price because of changes in work necessitated by use of substitutions shall not be considered.

5 SITE ASSESSMENT

5.1 Site Examination

- 5.1.1 Visit project site and surrounding area before submitting Bid. By submitting a Bid, a Bidder represents that they have examined the site, or have specifically elected not to. Claims for additional costs will not be considered with respect to existing conditions which could have been reasonably ascertained by an inspection of the site.

5.2 Pre-Tender Meeting

- 5.2.1 A Pre-Tender Meeting will not be held.

6 BID SUBMISSION

6.1 Bid Ineligibility

- 6.1.1 Bids that are unsigned, improperly signed or sealed, conditional, illegible, obscure, contain arithmetical errors, erasures, alterations, or irregularities of any kind may, at discretion of the Owner, be declared noncompliant.
- 6.1.2 Bids with Bid Forms and enclosures which are improperly prepared may, at the discretion of the Owner, be declared noncompliant.
- 6.1.3 Bids that fail to meet the Bid Security or insurance requirements may at the discretion of the Owner, be declared noncompliant.

6.2 Submissions

- 6.2.1 Bidders shall be solely responsible for delivery of their Bids in the manner and time prescribed.
- 6.2.2 Submit executed offer on Bid Forms provided, signed and with corporate seal, together with required proof of security, in an email to pbjorn@mcelhanney.com with the subject line clearly identifying bidders name, project name and owners name.

6.3 Bid Enclosures / Requirements

6.3.1 Insurance

- 6.3.1.1 Provide a signed “Undertaking of Insurance” on a standard form provided by the insurance company stating their intention to provide insurance to the Bidder in accordance with the insurance requirements of the Contract Documents, GC 11.1.
- 6.3.1.2 The minimum coverage amounts required for this project are as specified in CCDC 41 – CCDC Insurance Requirements latest version.

6.3.2 Bid Security

- 6.3.2.1 Bid Security is not required.

6.3.3 Contract Security

- 6.3.3.1 Refer to Bid Form clause 4a) for Contract Security requirements.

6.3.4 Bid Form Requirements

6.3.4.1 Complete Bid Form in its entirety. Any sections that are not applicable must be clearly marked as such by the bidder.

6.3.4.2 State in Bid Form, time required to complete work.

6.3.5 Fees for Changes in Work

6.3.5.1 Include in Appendix B: Bid Form – Part 2, rates for labour, equipment, and disbursements applicable for changes in work, whether additions to or deductions from work on which Bid Price is based.

6.3.6 Bid Signing

6.3.6.1 Bid form shall be signed under seal by Bidder.

6.3.6.2 Sole Proprietorship: Signature of sole proprietor in presence of witness who will also sign. Insert words "Sole Proprietor" under signature. Affix seal.

6.3.6.3 Partnership: Signature of all partners in presence of witness who will also sign. Insert word 'Partner' under each signature. Affix seal to each signature.

6.3.6.4 Limited Company: Signature of duly authorized signing officer(s) in normal signatures. Insert officer's capacity in which signing officer acts, under each signature. Affix corporate seal. If Bid is signed by officials other than President and Secretary of company, or President-Secretary-Treasurer of company, copy of by-law resolution of Board of Directors authorizing them to do so must also be submitted in Bid Tender envelope.

6.3.6.5 Joint Venture: Each party of joint venture must execute Bid Tender under respective seals in manner appropriate to such party as described above, similar to requirements of Partnership.

6.4 Offer Acceptance / Rejection

6.4.1 Duration of Offer

6.4.1.1 Bids shall remain open to acceptance and irrevocable for a period of **thirty (30) days** after the Bid closing date.

6.4.2 Acceptance of Offer

6.4.2.1 Owner reserves right to accept or reject any or all offers. Award will be made on the basis of tenders that give the greatest value to the owner based on quality, service, and price. The lowest or any tender will not necessarily be accepted.

6.4.2.2 After acceptance by Owner, Consultant will issue written Bid acceptance to the successful Bidder.

7 BEST VALUE TENDER EVALUATION

- 7.1 The Owner will use a “Best Value” calculation to evaluate the benefits that will accrue to the community from the Work. The maximum credit for local benefits that will be applied to any tender is 5% of the tender price. The calculation for Best Value evaluation will have the following format:

Original tender price;
Less 60% of value of community human resources used in work;
Less 40% of value of community equipment and materials used in work;
Equals Best Value Evaluation Price.

The Best Value Evaluation Price will be used only to determine the “Low Tender” for the purposes of selecting the successful bidder. The original tender price will be used as the Contract price.

Example of Best Value Calculation:

Tender price	\$100,000
Value of Community Human Resources Used (\$7,000 x 60%)	(\$4,200)
Value of Community Equipment Used (\$4,500 x 40%)	(\$1,800)
Best Evaluation Price	\$94,000

The figure in the example is 6% below the Tender Price (maximum allowable is 5% therefore; the evaluation price would be set at \$95,000).

- 7.2 For bid evaluation purposes, the original tender price (before best value adjustment above) shall be taken as the total of the lump sum amounts plus the sum of the unit rates times the corresponding estimated volumes.

SCOPE OF WORK

1 SITE MANAGEMENT

- 1.1 The contractor shall prepare a site-specific Safety Plan. The safety plan shall be prepared and provided to the owner's representative for review and approval prior to the start of work.
- 1.2 The contractor shall prepare a site-specific Quality Management Plan which will include the name and contact information of the contractor designate responsible for quality control. The Quality Management plan will also include quality control (QC) documents, testing schedule and testing frequency for each activity.
- 1.3 Contractor will be responsible for the costs of QC including material testing and survey layout.
- 1.4 Owner will be responsible for the costs of quality assurance inspections and compaction testing to be conducted at random intervals at the discretion of the Consultant.
- 1.5 The site will be maintained in a neat orderly manner. The contractor will ensure that all public roads intersections and accesses are kept clean and free of debris. The contractor will remove any material tracked or deposited onto a public roadway at the end of each shift or as directed by the site inspector. Any garbage and debris to be stored in appropriate containers and removed from the site at the end of each shift or as directed by the Consultant.
- 1.6 Refer to the drawings for the specific scope of work, final dimensions, material types, and compaction specifications.
- 1.7 Working Hours
 - 1.7.1 Working hours and days shall be determined by the Contractor but shall be no earlier than 7:00 am and no later than 7:00 pm daily. No adjustment to contract price will be made for overtime or work on statutory holidays.
 - 1.7.2 If a death occurs in the community, work will be required to stop for a period of up to 2 hours out of respect for funeral proceedings. The contractor will be notified as soon as possible in advance. No claim for adjustment to contract price will be accepted if the advance notification period is 24 hours or more.

2 BULK EARTHWORKS

- 2.1 Remove organics overburden layer and place in areas designated for landscaping. Any excess materials to be hauled off site and disposed of in a legal manner.
- 2.2 Remove and dispose of existing concrete stairs and walkway. Removed stairs and walkway are to be hauled off site and disposed of in a legal manner. Disposal cost will be the responsibility of the Contractor.
- 2.3 Remove and dispose of existing parking lot asphalt. This is required in two (2) locations. Removed asphalt is to be hauled off site and disposed of in a legal manner. Disposal cost will be the responsibility of the Contractor.

- 2.4 Call for inspection by the EOR (engineer of record) who will accept the subgrade or instruct the Contractor regarding any additional work required before filling may commence. This surface will be known as the initial grade layer.
- 2.5 After initial grade has been achieved, Consultant will survey the surface to establish a basis for payment volumes.
- 2.6 Construct subgrade layer as per the drawings, specifications, and general requirements of the contract.
- 2.7 Hydroseed all final graded landscaping areas as shown on the drawings.
- 2.8 Maintain sediment and erosion control on the site throughout the course of construction to the requirements specified on the drawings and the best practices outlined in section 5.11 of the BC FLNRO Engineering Manual. This manual can be found online at <https://www2.gov.bc.ca/gov/content/industry/natural-resource-use/resource-roads/engineering-publications-permits/engineering-manual>.

3 STORM

- 3.1 Check existing utilities at tie-in points for location and elevation. Notify the consultant of any discrepancies.
- 3.2 Construct the drainage swales as per the drawings, specifications, and general requirements of the contract.
- 3.3 Place riprap as per the drawings, specifications, and general requirements of the contract.

4 STAIRS AND WALKWAY

- 4.1 Place and compact material on approved subgrade as per the drawings, specifications, and general requirements of the contract. The contractor shall retain third-party QC testing and provide their reports to the consultant at least 24 hours prior to covering the work.
- 4.2 Install concrete stairs on approved base as per the drawings, specifications, and general requirements of the contract. Provide protection from the elements as required. The contractor shall retain third-party QC testing and provide their reports to the consultant within 1 business day of receiving them.
- 4.3 Install concrete curbs and walkways on approved base as per the drawings, specifications, and general requirements of the contract. Provide protection from the elements as required. The contractor shall retain third-party QC testing and provide their reports to the consultant within 1 business day of receiving them.
- 4.4 Place and compact asphalt on approved base and mill existing asphalt as per the drawings, specifications, and general requirements of the contract. Provide protection from the elements as required. The contractor shall retain third-party QC testing and provide their reports to the consultant within 1 business day of receiving them.
- 4.5 Install tactile warning strips as per the drawings, specifications, and general requirements of the contract.
- 4.6 Submit shop drawings of handrails prior to fabrication for approval. Supply and install handrails for the stairs as per approved shop drawings. All handrails components to be metal (aluminum, galvanized steel or other approved material).

5 PAYMENT

- 5.1 Payment will be on a lump sum basis prorated based on percent complete as listed in Appendix A: Bid Form – Part 1.
- 5.2 As per Article A-5 section 5.1 of the CCDC-2 form of contract, holdback percentage for this project will be in the amount of 10%.
- 5.3 Holdback amounts are to be invoiced once substantial completion is achieved. Payment of holdback amounts will be due 55 days after substantial completion.
- 5.4 Substantial completion will be determined in accordance with the BC Builders Lien Act.

APPENDIX A: BID FORM – PART 1

Project Name: Kitimat Valley Institute – Stair Replacement

Submitted by: (Name of Bidder)
Herein after called the “Bidder” _____

Full Address of Bidder: _____

Submitted to:
Herein after called the “Owner” yáqʷa Development Corporation

1. The Bidder hereby declares that the Bidder is a company duly incorporated under the laws of:

District of Kitimat

(Name of Authorizing Jurisdiction)

2. The Bidder declares that this Bid is made without any connection, knowledge, comparison of figures, or arrangements with any other person or persons submitting a Bid for the same work and is in all respects fair and without collusion or fraud.
3. Having examined the site, the access to site, and the Contract Documents for this project, the Bidder hereby agrees, if the Bid is accepted, to execute the whole of the work specified in the contract for the Unit Rates as per the following table:

Item	Unit of Measure	Price
Kitimat Valley Institute – Stair Replacement	Lump Sum	\$

All amounts shown are in dollars in lawful money of Canada which include all relevant permits, licences, Provincial Sales Tax (PST) etc., but excludes Goods and Services Tax (GST).

4. By submitting this Bid, it is understood that this Bid is irrevocable and is open for acceptance until sixty **(60) days** have expired from the Bid closing date. If, within this period, the Owner delivers a written notice ("Notice of Award") by which the Owner accepts the Bid Price, the Bidder will:
- within **five (5) days** of receipt of award of contract, deliver to the Owner:
 - a Construction Schedule.
 - a "clearance letter" indicating the Bidder is in Worksafe BC compliance and good standing.
 - a letter confirming that the Contractor is aware of all applicable safety standards and will adhere to these standards during the execution of this contract.

- iv. proof of contract insurance.
 - b. Sign Contract Documents within **two (2) working days** of fulfilment of the items noted in a) above.
5. The Bidder hereby agrees that the work will be complete before November 30, 2025.
 (date)

6. The Bidder has received the following Addenda:

Addendum		
No.:	_____	Dated: _____
Addendum		
No.:	_____	Dated: _____
Addendum		
No.:	_____	Dated: _____
Addendum		
No.:	_____	Dated: _____

7. We propose to execute the following work using our own forces and / or sub-contractors listed, with any deviation from this list being subject to approval of the Owner, or his authorized representative.

Bid Item	Trade	Subcontractor Name	Telephone #

- 8. We propose to provide direct benefits to the Haisla (labour and equipment) as shown in Appendix C.
- 9. The Bidder proposes to use _____ as their onsite representative for the entire duration of the project and agrees that the above person will not be substituted without prior written consent of the Owner.
- 10. On work deleted from the Contract, credit for the full value of the work being deleted shall be given to the Owner in accordance with CCDC General Conditions Part 6 and the supplementary conditions outlined in the tender document.
- 11. It is understood that the lowest or any Bid will not necessarily be accepted.

12. Dated at _____ on the _____ day of _____, 2021.

Signed, sealed, and delivered by:

(corporate seal if applicable)

Name of Bidder

Signature of Bidder

Name of Bidder

Signature of Bidder

Address of Bidder

- Type of Business:
 Sole Proprietorship
 Partnership
 Corporation

In the presence of:

Name of Witness

Signature of Witness

APPENDIX B: BID FORM – PART 2

1 SCHEDULE OF RATES

For changes to the work, the following rates shall apply (**exclusive** of the Contractor’s percentage fee):

Note: it is the Bidder’s responsibility to list all appropriate trades and equipment. In the absence of an appropriate item, the next lowest rate shall be used. Bidders may include additional sheets if necessary.

1.1 Labour

Trade	Basic \$ Rate per Hour	Overtime Premiums \$ Rate per Hour (Applicable as per Provincial Legislation)

1.2 Equipment

Equipment Item	\$ Rate per Hour

In accordance with the general conditions of Part 6 of the CCDC-2 2020 contract document, the rates above shall be taken as the Contractor’s cost. As per GC 6.3.6, if a change results in a net increase in the Contractor’s cost, the Contract Price shall be increased by the amount of the net increase in the Contractor’s cost, plus the Contractor’s percentage fee on the net increase.

Contractor’s percentage fee for this contract shall be _____ %.

APPENDIX C: BID FORM – PART 3

2 Haisla Labour Use

Haisla Member Occupation	Total Number of Hours	Rate (include benefits)	Total Amount (\$)
Total Labour			\$

3 Haisla Equipment Use

Haisla Equipment	Total Number of Hours	All Found Rate	Total Amount (\$)
Total Equipment			\$

GENERAL REQUIREMENTS

1 SUMMARY OF WORK

- 1.1.1 Related Sections: **“Instructions to Bidders”**, **“Scope of Work”**
- 1.1.2 Title and description of work: **“Kitimat Valley Institute – Stair Replacement”**
- 1.1.3 The Contractor is responsible for implementing the Contract in accordance with the Contract Documents including all requirements of this specification. The Contractor shall ensure that Sub-Contractors, suppliers, and workers comply with all requirements as applicable.

2 PROJECT MANAGEMENT AND COORDINATION

- 2.1.1 Co-ordinate progress of the Work, progress schedules, submittals, use of site, temporary utilities and construction facilities.
- 2.1.2 As necessary, schedule and administer Project meetings with workers and Sub-Contractors at commencement and throughout the progress of Work as required. Organize, with advance notice, regular and special meetings to include the Owner (or representative), the Consultant, the Contractor's Project manager and superintendent and other parties necessary to deal with subjects under discussion.

3 FIELD ENGINEERING

- 3.1.1 Survey Control
 - 3.1.1.1 A minimum of four survey control points with 2 elevation benchmarks, and coordinates to locate the works will be provided by Owner.
 - 3.1.1.2 Locate, confirm, and protect all control points prior to starting site work. Preserve permanent reference points during construction.
- 3.1.2 Before commencing the Work, establish the location and extent of underground service lines near the Work and notify the Consultant of any contrary findings.
 - 3.1.2.1 Contractor will be responsible for contacting BC 1 Call.
- 3.1.3 Subsurface Conditions
 - 3.1.3.1 Refer to CCDC GC 6.4.
 - 3.1.3.2 Promptly notify Consultant in writing if subsurface conditions at Place of the Work differ materially from those indicated in Contract Documents, or reasonable assumption of probable conditions based thereon.
 - 3.1.3.3 After prompt investigation, should Consultant determine that conditions do differ materially, instructions will be issued for changes in the Work as provided in CCDC GC 6.2 or 6.3.

4 SUBMITTALS

- 4.1 Provide and update the Construction Schedule per CCDC GC 3.4 in a 'Critical Path' format acceptable to the Consultant.
 - 4.1.1 Submit schedule within **five (5) days** after award of Contract.
 - 4.1.2 Submit any revisions to project schedule immediately upon discovery of conditions giving rise to the revision.
- 4.2 Construction Progress Documentation
 - 4.2.1 Provide a digital photographic record of the progress of the Work including items that will be concealed by subsequent placement of fills. Progress photos are to be forwarded to the Consultant prior to substantial completion of the work.

5 SAFETY, ENVIRONMENTAL AND QUALITY CONTROL

- 5.1 Safety
 - 5.1.1 Contractor shall be responsible for compliance with all applicable provincial and federal safety regulations related to the Work.
 - 5.1.2 Ensure that all persons at the Work wear protective clothing and hard hat that identify the worker and their affiliation.
 - 5.1.3 Erect such hoarding, guards, fences, screens or barricades as may be necessary to maintain safety for workers and the public.
 - 5.1.4 Maintain clearly identified, unobstructed, properly illuminated and unencumbered entrance and exit routes for the use of persons employed at or visiting the premises.
 - 5.1.5 Submit details of the Project to WorkSafe BC before commencing Work on site and notice must be posted on site to that effect. Comply with the Workers' Compensation Accident Prevention Regulations of British Columbia (latest edition) and provide all safety requirements as prescribed by WorkSafe BC and the Worker's Compensation Board.
 - 5.1.6 Perform a project hazard assessment and report any findings to the Consultant and Owner. All hazards and procedures for addressing the hazards must be explained to all workers and visitors on site.
 - 5.1.7 Post and distribute to authorized workers and visitors, a Site Safety Plan identifying the site layout, the name of the safety officer, First Aid office location, emergency transportation provisions and evacuation marshaling points.
 - 5.1.8 Contractor shall be responsible for ensuring that workers on site are not impaired at any time when they are on site.
 - 5.1.9 Drugs or alcohol of any type will not be permitted on site.
 - 5.1.10 Failure to comply with the requirements listed in this section may be deemed breach of contract at the discretion of the Owner.

5.2 Environmental Protection

- 5.2.1 Maintain the Work in tidy condition, free from accumulation of waste products and debris.
- 5.2.2 Remove any waste material and debris from site and deposit in waste containers or trucks approved for safe transport to landfill location. Arrange and pay for emptying and disposal of container's contents as required.
- 5.2.3 Do not dispose of waste or volatile materials, such as mineral spirits, oil or paint thinner into waterways, storm sewers and/or sanitary sewers.
- 5.2.4 Control emissions from equipment to comply with regulatory requirements.
- 5.2.5 Use and maintain Construction Equipment in good working order, free of leaks that might contaminate the site or surrounding area. Wherever possible, re-fuel equipment off-site.
- 5.2.6 Report any hazardous materials found at the site and report any hazardous spills to the Consultant and Owner immediately.
- 5.2.7 Ensure that spill containment materials (oil absorbent pads and booms) are on site in sufficient quantity to contain a potential spill and prevent discharge to ocean environment.
- 5.2.8 Costs of cleanup, reporting, fines, etc., related to any Contractor caused spills will be the responsibility of the Contractor.

5.3 Inspection

- 5.3.1 Refer to CCDC GC 2.3.
- 5.3.2 Owner and Consultant shall have continuous access to the Work. Owner and Consultant representatives will be responsible for compliance with the Contractor's safety plan and procedures while at the site.
- 5.3.3 Provide 48 hour minimum notification of readiness of the Work for inspection by the Consultant once subgrade depth is reached. Do not backfill until subgrade inspection is complete.

6 CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS

6.1 Construction Facilities

- 6.1.1 Provide secure site fencing for the duration of the demolition to ensure that the site or waste materials do not represent a hazard to the public. Provide full time site supervision when the fencing is opened during loading and trucking activities.
- 6.1.2 Store equipment, tools and materials on site in a manner that minimizes interference with Work activities.
- 6.1.3 Institute and implement an approved waste management plan. All costs of waste disposal (trucking, landfill tipping fees, etc.) will be the responsibility of the Contractor.
- 6.1.4 Provide adequate sanitary facilities for the use of Workers.

6.2 Project Signage

6.2.1 Contractor shall erect a sign identifying the Project in general terms, the General Contractor's name and Contact information.

6.2.2 Install safety/warning signs in locations to notify the public of any safety risks.

6.3 Publicity

6.3.1 Neither the Contractor, any subcontractors, nor anyone directly or indirectly employed by them shall release any publicity reports, photographs, sketches, plans or other information, orally or written, concerning the work performed or to be performed, without first obtaining the written approval of the Owner.

6.4 Site Storage/Loading

6.4.1 Provide and maintain, in a clean and orderly condition, lockable weatherproof sheds for storage of tools, equipment and materials.

6.4.2 Store materials not required in weatherproof sheds on site in a manner to cause least interference with work activities.

6.4.3 Do not unreasonably encumber premises with products.

6.4.4 Do not load or permit to load any part of the work with a weight or force that will endanger the work or cause damage to existing infrastructure.

7 PRODUCT REQUIREMENTS

7.1 Refer to drawings for materials specifications.

7.2 Use only specified Products and those approved as 'equivalent'. Other materials may be acceptable subject to approval of the Engineer of Record.

8 EXECUTION REQUIREMENTS

8.1.1 Inspect and verify all conditions affecting the Work including an assessment of components potentially subject to damage and/or movement during construction procedures.

8.1.2 Provide temporary protection for structures in the vicinity of the work if required.

8.1.3 Provide protection from the elements as necessary including keeping excavations free of water. Provide temporary drainage and pumping equipment as necessary.

8.1.4 Remove and replace defective, non-compliant and non-conforming Work. Restore Work in accordance with the Contract Documents.

8.2 Product Quality

8.2.1 Contractor is responsible for quality control during construction. At the discretion of the owner, the Consultant may perform quality assurance activities including material sieve analysis and/or spot compaction testing. The following conditions apply:

8.2.1.1 A passed quality assurance test does not relieve the Contractor of the responsibility for compliance with the requirements of the Contract.

8.2.1.2 If a test is failed it shall be the Contractor's responsibility to rectify the situation and pay for the cost of retesting to prove that the minimum quality requirement has been met.

8.2.2 Workmanship

8.2.2.1 Do not employ any unfit person or anyone unskilled in their required duties.

8.2.2.2 Decisions as to quality or fitness of workmanship in cases of dispute rest solely with Consultant, whose decision is final.

8.2.3 Concealment

8.2.3.1 Before installation, inform Consultant if there is a contradictory situation. Install as directed by Consultant.

9 PROJECT CLOSEOUT

9.1 Closeout Procedures

9.1.1 Prior to Substantial Performance of the Work, the Contractor is to conduct a detailed inspection to confirm compliance with the Contract Documents and request that the Consultant conduct a review of the Work to identify incomplete Work and/or deficiencies. These are to be completed and/or corrected prior to a request for certification of "Substantial Performance of the Work".

9.1.2 The date of certification of Substantial Performance of the Work will be date for commencement of guarantees/warranties, including the one year general warranty.

9.1.3 All holdback amounts, less any claims by subcontractors, will be due at 55 days from the date of substantial performance of the work.

9.2 Final Cleaning

9.2.1 Refer to CCDC GC 12.1.

9.2.2 Immediately prior to Substantial Performance of the Work, ensure that:

- a. Loose gravel or mud has been removed from any paved areas adjacent to the site that has resulted from the Work.
- b. All temporary safety fencing, equipment, construction office, portable sanitary facility, and any debris is removed from the site.