



**REGIONAL DISTRICT
of Fraser-Fort George**

INVITATION TO TENDER PS-24-02

SHELL-GLEN FIRE RESCUE HALL ROOF REPLACEMENT

Regional District of Fraser-Fort George
155 George Street, Prince George BC V2L 1P8
Telephone 250-960-4400 / Toll Free 1-800-667-1959 / Fax 250-562-8676
<http://www.rdffg.ca>



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INVITATION TO TENDER

PART A – INTRODUCTION

The Regional District of Fraser-Fort George invites tenders for the replacement of the Shell-Glen Fire Rescue Hall roof, located at 3985 Shelley Road, Prince George, BC (the “Site”).

TENDER DOCUMENTS

The Invitation to Tender (ITT) documents may be obtained on, or after Friday May 3, 2024 as follows:

- a) in a PDF (public document format) file format from the Regional District’s website at www.rdffg.ca;
or
- b) on the BC Bid website at www.bcbid.gov.bc.ca.

It is the sole responsibility of the Tenderer to ascertain that they have received a full set of Tender Documents. Upon submission of their tender, the Tenderer will be deemed conclusively to have been in possession of a full set of Tender Documents.

DELIVERY OF TENDERS AND CLOSING DATE

Submissions must be directly delivered to the Regional District by either:

Mail, drop off or courier:

Sealed Tenders will be received by the General Manager of Financial Services, at the Regional District of Fraser-Fort George, 155 George Street, Prince George, BC (the “Closing Location”) up to 2:00 p.m. on Tuesday May 28, 2024 (the “Closing Date”).

Tenders must be received with the organization or individual’s name, full mailing address, as well as the Tender title and number clearly marked on the outside of a sealed envelope **as well as** on the outside of the Courier envelope/box if being sent by courier.

Electronic Submission:

Electronic Tenders will be received by the General Manager of Financial Services up to 2:00 p.m. local Prince George Time on Tuesday May 28, 2024.

“Prince George Time” will be conclusively deemed to be the time indicated in the electronic timestamp the Tender received upon delivery to the email address specified herein.

Tenderers must submit all portions of their Tender by email in accordance with the following:

Subject of the file to be: PS-24-02 Shell-Glen Fire Rescue Hall Roof Replacement

All emailed documents must be in PDF format and should be in one combined file. Tenderers should ensure that the files should not collectively exceed 35 MB. Zip the files to reduce the size or email separately, if needed. Submitting the files via Drop Box, FTP, or similar programs, is not acceptable.

The Regional District does not assume any risk or responsibility or liability, including in contract or tort (including negligence), whatsoever to any Tenderer:



- 1) for ensuring that any electronic email system being operated by or for the Regional District is in good working order, able to receive transmissions, or not engaged in receiving other transmissions such that a Tenderer's electronic transmission, including the transmission of an electronic copy of its Tender, cannot be received;
- 2) for errors, problems or technical difficulties with respect to a Tenderer's electronic transmission, including the transmission of an electronic copy of its Tender;
- 3) that a Tenderer's electronic transmission, including the transmission of an electronic copy of its Tender, is received by the City in its entirety or within any time limit specified by this Tender.

Tenders must be submitted to purchasing@rdffg.bc.ca.

The lowest or any Tender will not necessarily be accepted. The Regional District of Fraser-Fort George reserves the right to accept or reject any or all Tenders. **Facsimile Tenders will NOT be accepted. All Tender Documents must be received by the Closing Date in order for the Tender to receive consideration.**

PART B – INSTRUCTIONS TO TENDERERS

The Regional District of Fraser-Fort George, hereinafter referred to as the Regional District, invites Tenders for:

PS-24-02 Shell-Glen Fire Rescue Hall Roof Replacement

Instructions regarding obtaining the Tender Documents are contained in Part A: Introduction.

Questions relating to the tender or project must be directed to the Project Manager:

Bonnie Seitz
Regional District of Fraser-Fort George
155 George Street
Prince George, BC V2L 1P8
Email: bseitz@rdffg.bc.ca

Deadline for question submissions is 4:00 p.m. (local time) Friday May 17, 2024.

Those questions that are determined to be of a common interest to all potential tenderers will be summarized and posted as Addendum(s) on the website.

ACKNOWLEDGEMENT LETTER

Upon receipt of this Invitation to Tender, a potential Tenderer should complete and sign Appendix A “Acknowledgement Letter” and email the signed Acknowledgement Letter to Bonnie Seitz, Project Manager, bseitz@rdffg.bc.ca. A Tenderer who signs and returns the Acknowledgement Letter is not obligated to submit a Tender.

Any Tenderer who does not submit the Acknowledgement Letter will not be sent any Addenda, or answers to questions and may be disqualified.

SITE MEETING

All Tenderers must attend the site meeting. The Project Manager or delegate will provide an overview of the contract expectations and be available for questions pertaining to this ITT. The purpose of the site meeting is for Tenderers to satisfy themselves as to the nature of the work in general, to clarify their understanding of the scope of work, to view the sites, to determine specifications, and to have the opportunity to ask questions regarding the project and any other circumstances which may influence their Tender submission.

Oral questions will be allowed at the Tenderers’ meeting. However, questions of a complex nature, or questions where the Tenderer requires anonymity, should be forwarded in writing, prior to the meeting, to the Project Manager.

The Regional District will not, under any circumstances, make accommodations for rescheduling, or holding any additional site meetings or providing individuals access to the sites.

The mandatory site visit will be held at 3985 Shelley Road, Prince George, BC on Friday May 10, 2024 at 10:00 A.M..



TENDER PROCESS

1.0 DEFINITIONS

“Addenda” means all additional information regarding this ITT including amendments to the ITT.

“BC Bid” means the BC Bid website located at www.bcbid.gov.bc.ca.

“Board” means the Board of the Regional District of Fraser-Fort George.

“Closing Location” means the location specified in Part A – Introduction.

“Closing Time” means the closing time and date specified in Part A – Introduction.

“Contract” means the contract substantially in the form attached to this ITT.

“Contractor” means the successful Tenderer to the ITT who enters into a Contract with the Regional District.

“Form of Tender” means the form of tender attached to this ITT.

“Invitation to Tender” or “ITT” means the solicitation described in this document, including any attached or referenced appendices, schedules or exhibits and as may be modified in writing from time to time by the Regional District by Addenda.

“Project Manager” means the Regional District’s representative.

“Site” means the Shell-Glen Fire Rescue Hall.

“Tender” means a submission in response to this ITT.

“Tender Documents” means the documents listed in section 2.1.

“Tenderer” means the person submitting a Tender.

“Regional District” means the Regional District of Fraser-Fort George.

“must” means a requirement that must be met in order for the Tender to receive consideration.

“should”, or “may” means a requirement having a significant degree of importance to the objective of the ITT, but which the Regional District would strongly prefer to be fulfilled, and which the Regional District may in its sole discretion elect to treat the failure to fulfill as a grounds for rejection of a Tender.

“Work” means the total consideration and related services required by the Tender documents.

2.0 TENDER DOCUMENTS

2.1 The Tender Documents are:

- a) Part A – Introduction
- b) Part B – Instructions to Tenderers; and



- c) Appendices:
- i. Appendix A – Acknowledgement Letter;
 - ii. Appendix B – Tenderer Checklist;
 - iii. Appendix C – Tender Form;
 - iv. Appendix D – Schedule of Prices – Tendered Price;
 - v. Appendix E – List of Contractor’s Personnel;
 - vi. Appendix F – List of Subcontractors;
 - vii. Appendix G – Tender’s Experience in Similar Work;
 - viii. Appendix H – Conflict of Interest Disclosure Statement;
 - ix. Appendix I – Goods and Services Tax Information;
 - x. Appendix J – Contract Agreement;
 - xi. Appendix K – Scope of Work;
 - xii. Appendix L – Roof Specifications;
 - xiii. Appendix M – Materials List; and
 - xiv. Appendix N – Construction Drawings.
- 2.2 If there is a conflict between or among (i) the “Scope of Work” and (ii) the other Tender Documents, the other Tender Documents shall prevail over the “Scope of Work”.
- 3.0 ACCEPTANCE OF TERMS AND CONDITIONS**
- 3.1 Submitting a Tender indicates acceptance of all the terms and conditions set out in the ITT, including those that follow and that are included in all appendices and any Addenda.
- 4.0 SUBMISSION INSTRUCTIONS**
- 4.1 Each Tenderer must complete and provide Appendix A and, C through I.
- 4.2 All prices and notations should be legibly written in a non-erasable medium. Erasures, interlineations or other corrections should be initialed by an authorized signatory of the Tenderer.
- 4.3 Subject to any alternatives or options in respect of which the Regional District requests pricing or other information in an Appendix to the ITT, Tenders are to be all inclusive and without qualification or condition.
- 4.4 The Regional District may, at any time and for any reason, extend the Closing Time by means of a written amendment published on the Regional District’s website, at www.rdffg.ca and at BC Bid.



- 4.5 Each Tender must be signed by an authorized signatory or authorized signatories of the Tenderer, as is necessary for due execution on behalf of the Tenderer. Each Tender by a company or partnership should specify the full name of the legal entity submitting the Tender.
- 4.6 It is the sole responsibility of the Tenderer to ascertain that they have received a full set of the Tender Documents. Upon submission of their Tender, the Tender will be deemed conclusively to have been in possession of a full set of the Tender Documents.
- 4.7 If the Regional District, in the Regional District's sole discretion, determines that a clarification, addition, deletion, or revision of the ITT is required then the Regional District will issue an addendum and the addendum will be posted on the Regional District website and BC Bid.
- 4.8 It is the sole responsibility of the Tenderer to check for addenda. Addenda issued during the time of Tendering must be signed by the Tenderer and included with the Tender and will become a part of the Tender documents.
- 4.9 The Regional District will not be responsible for any costs incurred by the Tenderer which may result from the preparation or submission of documents pertaining to this Tender. Accuracy and completeness of a Tender is the Tenderer's responsibility.

5.0 DISCREPANCIES OR OMISSIONS

- 5.1 Tenderers finding discrepancies or omissions in the specifications or other documents herein or having doubts on the meaning or intent of any part thereof, should immediately request in written form, by Email, clarification from the Project Manager at bseitz@rdffg.bc.ca. Upon receipt of the written request for clarification, the Project Manager may, in the person's sole discretion, send written instructions or explanations to all parties registered as having returned the Acknowledgement Letter, and make amendments to this ITT. No responsibility will be accepted for oral instructions. Any requests must be received prior to 4:00pm on Friday May 17, 2024.
- 5.2 It is the responsibility of each Tenderer to thoroughly examine the Tender Documents and satisfy itself as to the full requirements of this ITT and their acceptability to the Tenderer.

6.0 LATE SUBMISSIONS

- 6.1 Tenders will be marked with their receipt time upon receipt. Only complete Tenders received before the Closing Time will be considered to have been received on time. Tenders received late will be marked late and not considered or evaluated. In case of a dispute, the Tender receipt time as recorded by the Regional District will prevail whether accurate or not.

7.0 CHANGES TO TENDERS

- 7.1 A Tenderer that has already submitted a Tender may amend its Tender prior to the Closing Time:
- a) for changes to price only, by submitting an amendment via email at the address identified at the beginning of Part B of this Invitation to Tender, identifying a plus or minus variance to the Tenderer's Tender Price; or
 - b) in all cases, by delivering a completely new Tender in accordance with Part A to this Invitation to Tender, clearly indicating it replaces the previously submitted Tender.

Any such revision must clearly identify the ITT number and the Closing Time. A Tender revision submitted as aforesaid shall effectively amend the Tender and the Regional District shall only review and evaluate the Tender as amended.



8.0 TENDER PRICES

- 8.1 The Tenderer will be deemed to have satisfied themselves as to the sufficiency of the Tender for the work and the price stated in the Schedule of Prices. These prices will cover all their obligations under the Contract, and all matters necessary to the proper completion and maintenance of the work, and will include the supply of all labour, equipment material, supervision, services, taxes and assessments, together with the Tenderer's overhead and profit, except where otherwise provided elsewhere in this ITT.
- 8.2 Tender prices must remain open for acceptance for a period of sixty (60) days from the Closing Date unless otherwise stated by the Regional District.

9.0 SUBCONTRACTORS

- 9.1 All subcontractors, including affiliates of the Tenderer, should be clearly identified in the Tender as per the form attached as Appendix F "List of Subcontractors".
- 9.2 A Tenderer may not subcontract to a firm or individual whose current or past corporate or other interests, may, in the Regional District's opinion, give rise to an actual, perceived or potential conflict of interest in connection with the services described in the Tender. This includes, but is not limited to, involvement by the firm or individual in the preparation of the Tender or a relationship with any employee, contractor or representative of the Regional District involved in preparation of the Tender, participating in evaluation or in the administration of the Contract. If a Tenderer is in doubt as to whether a proposed subcontractor might be in a conflict of interest, the Tenderer should consult with the Project Manager prior to submitting a Tender. By submitting a Tender, the Tenderer represents that it is not aware of any circumstances that would give rise to a conflict of interest that is actual, perceived or potential, in respect of the Tender.

10.0 REJECTION OF A TENDER

- 10.1 The Regional District may, in its sole discretion, reject any and all Tenders, or accept the Tender deemed most favourable in the interests of the Regional District. The lowest, or any Tender, will not necessarily be awarded.
- 10.2 Tenders which contain qualifying conditions or otherwise fail to conform to the instructions contained in this ITT may be disqualified or rejected. The Regional District may, however, in its sole discretion, reject or retain for its consideration Tenders which are non-conforming because they do not contain the content or form required by the ITT, or for failure to comply with the process for submission set out in this ITT, whether or not such non-compliance is material.
- 10.3 The Regional District's intent is to enter into a Contract with the Tenderer who has submitted the best offer. The Regional District reserves the right to accept any or none of the Tenders submitted and will evaluate Tenders based on the best value offered to the Regional District and not necessarily the lowest price. The Regional District reserves the right in its sole unrestricted discretion to:
- a) accept any Tender which the Regional District deems most advantageous to itself;
 - b) reject any and/or all irregularities in a Tender submitted;
 - c) waive any defect or deficiency in a Tender whether or not that defect or deficiency materially or substantially affects the Tender and accept that Tender;
 - d) reject any and/or all Tender for any reason, without discussion with the Tenderer(s);



- e) accept a Tender which is not the lowest Tender; and
- f) cancel or reissue the Tender without any changes.

10.4 Without limiting any other provision of this Tender, the Regional District may, in its sole discretion, reject a Tender submitted by a Tenderer, if the Tenderer or any officer or director of a corporate Tenderer, is, or has been within a period of two years prior to the Closing Time, engaged either directly or indirectly through another corporation or legal entity in a legal proceeding initiated in any court against the Regional District in relation to any contract with, or works or services provided to the Regional District.

11.0 CONFLICT OF INTEREST

11.1 When submitting a Tender, the Tenderer must complete, sign and include with their Tender Appendix H "Conflict of Interest Disclosure Statement."

11.2 Without limiting any other provision of this ITT, the Regional District may reject a Tender based on an actual, potential or perceived conflict of interest.

The Regional District may reject any Tender where:

- a) one or more of the directors, officers, principals, partners, senior management employees, shareholders or owners of the Tenderer, is an officer, employee or director of the Regional District or a consultant involved in the procurement process, or is a member of the immediate family of an officer, employee or director of the Regional District or a consultant involved in the procurement process; or
- b) in the case of a Tender submitted by a Tenderer who is an individual person, where that individual is an officer, employee or director of the Regional District or a consultant involved in the procurement process, or is a member of the immediate family of an officer, employee or director of the Regional District or a consultant involved in the procurement process.

A Tenderer who has any concerns who has any concerns regarding whether a current or prospective employee, advisor or member of that Tenderer is, or may be, a Restricted Party, is encouraged to request an advance decision by submitting to the Project Manager, not less than ten working days prior to the Closing Time, by email, the following information:

- a) names and contact information of the Tenderer and the person for which the advance opinion is requested;
- b) a description of the relationship that raises the possibility or perception of a conflict of interest or unfair advantage; and
- c) copies of any relevant documentation.

The Regional District may make an advance decision regarding whether the person is a Restricted Party, and whether the Regional District will reject a Tender based on the information provided.

12.0 TENDER EVALUATION

12.1 The purpose of this ITT is to select a Tenderer with the capability and experience to efficiently and cost effectively complete the work described in this ITT.



- 12.2 The Regional District shall be the sole judge of a Tender and its decision shall be final. The Regional District staff shall use the following criteria to evaluate tenders received.
- a) Tenderer's Qualifications, Experience, and References;
 - b) Past Work Experience with the Regional District;
 - c) Tender Price; and
 - d) Any other criteria staff deem relevant.
- 12.3 The Tenderer acknowledges that the Regional District may rely upon criteria that the Regional District deems relevant even though such criteria may not have been disclosed to the Tenderer. By submitting a Tender, the Tenderer acknowledges the Regional District's right under this clause and absolutely waives any right of action against the Regional District for the Regional District's failure to accept the Tenderer's Tender, whether or not such right of action arises in contract, negligence, bad faith or any other cause of action.
- 12.4 Notwithstanding any other provision in this ITT, the award of a Contract by the Regional District may be subject to the availability of funding and the approval of the Board.

13.0 PROOF OF ABILITY

- 13.1 The Tenderer will be competent and capable of performing the Work. The Tenderer is required to provide evidence of previous experience and financial responsibility before the contract is awarded.

14.0 EXAMINATION OF CONTRACT DOCUMENTS AND SITE

- 14.1 The Tenderer will satisfy themselves as to the practicality of executing the work in accordance with the Contract, and they will be held to have satisfied themselves in every particular before making up their Tender by inquiry, measurement, calculation and inspection of the site.
- 14.2 The Tenderer will examine the site and its surroundings and, before submitting their Tender will satisfy themselves as to the nature of the site, the quantities and nature of the work and equipment necessary for the completion of the work, and the means to access to the site, the accommodation they may require, and in general, will obtain all relevant information as to risks, contingencies and other circumstances which may influence their Tender.

15.0 LIABILITY FOR ERRORS

- 15.1 The Regional District will not be responsible for any costs incurred by Tenderers as a result of the preparation or submission of a tender pertaining to this ITT. The accuracy and completeness of the Tender is the Tenderer's responsibility. If errors are discovered, they will be corrected by the Tenderer at their expense.
- 15.2 Tenderers acknowledge that the Regional District, in the preparation of the ITT supply of oral or written information to Tenderers, review of Tenders or the carrying out the Regional District's responsibilities under this ITT, does not owe a duty of care to Tenderers.

16.0 LIMITATION OF LIABILITY

- 16.1 Except for claims for costs of preparation of its Tender, each Tenderer, by submitting a Tender, irrevocably waives any claim, action, or proceeding against the Regional District including without limitation any judicial review or injunction application or against any of the Regional District's



employees, advisors or representatives for damages, expenses or costs including costs of Tender preparation, loss of profits, loss of opportunity or any consequential loss for any reason including: any actual or alleged unfairness on the part of the Regional District at any stage of the Tender process; if the Regional District does not award or execute a contract; or, if the Regional District is subsequently determined to have accepted a noncompliant Tender or otherwise breached or fundamentally breached the terms of this ITT.

17.0 OWNERSHIP OF TENDERS AND FREEDOM OF INFORMATION

17.1 Tenders will be received and held in confidence by the Regional District, subject to the provisions of the Freedom of Information and Protection of Privacy Act and this ITT. Each Tender should clearly identify any information that is considered to be confidential or proprietary information.

17.2 As an exception to Tenders being received and held in confidence, Tenderers are advised and acknowledge that any contract entered into as a result of this Tender may be subject to Board approval, which may be discussed and voted on at a meeting of the Board that is open to the public. If Board approval is required, details of Tenders, including but not limited to proposed or negotiated fees, may be provided to the Board in a publicly available staff report, discussed at a Council meeting that is open to the public, and posted on a publicly available electronic agenda on the Regional District's website.

18.0 CONFIDENTIALITY

18.1 In accordance with the *Freedom of Information and Protection of Privacy Act*, Tenderers will treat as confidential and will not, without prior written consent of the Regional District, publish, release, or disclose, or permit to be published, released, or disclosed, any information supplied to, obtained by, or which comes to the knowledge of a Tenderer as a result of this ITT except insofar as such publication, release or disclosure is required by the laws of British Columbia.



**APPENDIX A
ACKNOWLEDGEMENT LETTER**

The undersigned has received a full set of Tender Documents.

Authorized Signatory Signature

Name of Company

Name (Please print)

Address

Title

City, Province, Postal Code

Phone Number

Email

Date

I/We presently intend to provide not to provide a Tender.

Please send any amendments to this Invitation to Tender via email.

Please return immediately by email to:
Project Manager bseitz@rdffg.bc.ca



APPENDIX B

TENDERER CHECKLIST

Before submitting your tender, check the following points:

- Has the Tender Form been signed and witnessed?
- Is the Schedule of Prices completed?
- Are the following pages included?
 - Schedule of Prices – Tendered Price
 - List of Contractor's Personnel?
 - List of Subcontractors?
 - Tenderer's Experience in Similar Work?
 - Goods and Services Tax Information?
 - Conflict of Interest Disclosure Statement?
 - Any Addenda?
- Are the documents complete?
- Are the documents enclosed in a sealed envelope, if submitting by mail, drop off, or courier?

Note: *Your tender may be disqualified if ANY of the applicable foregoing points have not been complied with.*

Ensure that the tender is returned in a sealed envelope clearly marked on the outside with the following, clearly following the tender closing instructions in Part A of this ITT.

- Attention: General Manager of Financial Services
Regional District of Fraser-Fort George
155 George Street
Prince George, BC V2L 1P8
- Shell-Glen Fire Rescue Roof Replacement
PS-24-02
- Responding Organization's Name and Address

OR

Ensure that the tender is submitted via email to purchasing@rdffg.bc.ca clearly following the tender closing instructions in Part A of this ITT.



**APPENDIX C
TENDER FORM**

Date: _____

Regional District of Fraser-Fort George
155 George Street
Prince George, BC
V2L 1P8

ATTENTION: General Manager of Financial Services

Dear Sir/Madam:

Having carefully examined the Tender Documents and subsequent written addenda (if any), and having visited the site(s) and attended the mandatory site meeting for purposes of examining site conditions and having become familiar with all conditions that affect the execution of the work, and having satisfied themselves as to the sufficiency of the Tender and undersigned agrees to furnish all labour, equipment, materials, supervision and services and do all work necessary for and reasonably incidental to the Shell-Glen Fire Rescue Hall Roof Replacement as specified, in accordance with the contract documents.

The Tenderer agrees that in condition of having its Tender considered for the prices shown on the Schedule of Prices, the Tendered price is open for acceptance within sixty (60) days of the Tender opening and will not be withdrawn during that period of time.

The Tendered price includes all taxes, duties and all other additional charges on any or all materials, equipment and labour, and it is understood that payment will be made for the completion of all Work specified in the Contract on the basis of the prices Tendered only and that any approved extras or refunds will be made by mutual agreement between the Regional District and the Contractor.

The undersigned agrees that the subcontractor(s) employed will be as listed and further agrees that no changes or additions will be made to this list without written approval of the Regional District.

If the undersigned is notified in writing of the acceptance of this proposal, they agree that within fourteen (14) days of the date of the acceptance notice they will enter into a contract and execute an agreement for the stated sum in the form of the specimen submitted to guarantee completion of the contract in accordance with the contract documents and within the time stated in the Tender documents.

The undersigned agrees that the Regional District of Fraser-Fort George reserves the right to retain for consideration Tenders which are nonconforming because they do not contain the content or form required by the Instructions to Tenderers or for failure to comply with the process for submission contained in the ITT. The undersigned further agrees that the Regional District may reject any or all tenders, or accept the tender deemed most favourable in the interests of the Regional District.

The tenderer hereby acknowledges receipt and inclusion of the following addenda to the Tender Documents:

Addendum No. _____ dated _____ Addendum No. _____ dated _____

Addendum No. _____ dated _____ Addendum No. _____ dated _____



SIGNED on behalf of the Tenderer this day of _____ by the duly authorized signatory or signatories of the Tenderer:

Per

Name and Title

Per

Name and Title

If the Tenderer is an individual, a proprietorship or a partnership, the above signature(s) should be witnessed:

Witness Signature

Witness Name

Witness Address

Address of Tenderer



APPENDIX D

SCHEDULE OF PRICES – TENDERED PRICE

Price submitted below reflects the full cost, excluding taxes, of the Shell-Glen Fire Rescue Hall Roof Replacement as specified in ITT PS-24-02. This price sheet must accompany the tender package submitted.

Contract Price (not including taxes) \$ _____

GST \$ _____

PST \$ _____

TOTAL \$ _____

Approximate anticipated completion date _____

Inspection to be carried out by Aase Roof Inspection Ltd. Cost of inspection services, warrantee and re-inspection costs to be included in the tender price. RCABC five (5) year warrantee to be provided by contractor.

Authorized Signatory Signature

Name of Tenderer

Name (Please Print)

Address

Title

City, Province, Postal Code

Phone Number

Email

Date



APPENDIX E

LIST OF CONTRACTOR'S PERSONNEL

The Contractor agrees that the personnel employed by them will be as listed below and further agrees that any changes or additions made to the list will be made in writing to the Regional District.

Name of Employee	Employee's Experience/Qualifications



APPENDIX F

LIST OF SUBCONTRACTORS

The Contractor agrees that the subcontractors engaged by it will be as listed below and further agrees that any changes or additions made to this list will be made in writing to the Regional District.

Name and Address of Subcontractor	Work to be Performed by Subcontractor



APPENDIX G

TENDERER'S EXPERIENCE IN SIMILAR WORK

Year	Work Performed	Reference Contact (name and phone number)	Value



APPENDIX H

CONFLICT OF INTEREST STATEMENT

**PROCUREMENT PROCESS
PS-24-02 Shell-Glen Fire Rescue Hall Roof Replacement**

Tenderer Name: _____

The Tenderer, including its officers, employees, and any person or other entity working on behalf of or in conjunction with, the Tenderer on this Procurement Process:

- is free of any conflict of interest that could be perceived to improperly influence the outcome of this procurement process.
- has not, and will not, participate in any improper procurement practices that can provide the Tenderer with an unfair competitive advantage including obtaining and using insider type information to prepare a solicitation offer or participating in big rigging.
- has an actual, perceived or potential conflict of interest regarding this procurement process as a result of:

State reason(s) for Conflict of Interest:

By signing below I certify that all statements made on this form are true and correct to the best of my knowledge.

Print Name of Person Signing Disclosure

Signature of Person Making Disclosure

Date Signed



APPENDIX I

GOODS AND SERVICES TAX INFORMATION

Tenderer:

Name

Address

City

Province

Postal Code

Phone Number

Are you a GST Registrant? Yes _____ No _____

If YES, please indicate your registration number: _____

If NO, please fill in the following (check appropriate box)

Supplier qualifies as a small supplier under s. 148 of the legislation

Other: Specify _____

Signature of Authorized Person

Name (Printed)

Title

Date



**APPENDIX J
CONTRACT AGREEMENT**

BETWEEN:

REGIONAL DISTRICT OF FRASER-FORT GEROGE

a local Government incorporated pursuant to *Local Government Act*
and having its business office located at:
155 George Street
Prince George, BC, V2L 1P8

(hereinafter called the "Regional District")

OF THE FIRST PART

AND

THE TENDERER

a company duly incorporated under the laws of *Province*
and having its business office located at:
Street Address
City, Province, Postal Code

(hereinafter called the "Contractor")

OF THE SECOND PART

NOW, THEREFORE, in consideration of the mutual undertakings and subject to the terms set forth below and intending to be legally bound, the parties agree as follows:

1. **SCOPE OF SERVICES:** The Regional District requires Services as laid out in Appendix K "Scope of Work", Appendix L "Roof Specification", and Appendix M "Materials List" in Invitation to Tender PS-24-02 Shell-Glen Fire Rescue Hall Roof Replacement.

A start date for the commencement of the outlined services will be mutually agreed upon by the Regional District and the Contractor.

2. **DELIVERABLES:** The Regional District will become the sole owner of the materials provided as a deliverable of the Contract. All documents related to the Contract shall be provided to the Regional District in hard copy and an electronic format. All drawings will be in an AutoCAD 2007 or higher format. All text documents will be in a Microsoft Word and PDF format. All table documents will be in a Microsoft Excel xlsx format.

Inspection to be carried out by Aase Roof Inspection Ltd. Cost of inspection services, Warrantee and re-inspection costs to be included in the tender price. RCABC five (5) year warrantee to be provided by contractor.

Advise Aase Roof Inspection Ltd. of start of work, a minimum of 48 hours prior to commencement of project.



3. **DURATION OF CONTRACT:** The duration of the Contract will be from 12:01a.m., on the execution of the Contract and will conclude upon completion of the project, or October 31, 2025, whichever comes first.
4. **TERM AND TERMINATION:** The term of this Contract shall commence on date to be determined and shall continue in effect until terminated by either party as provided herein. Either party may terminate this Contract at any time, with or without cause, by providing not less than thirty (30) business days advance written notice to the other party. The Contractor or the Regional District may terminate this Contract immediately in writing if either party becomes insolvent, enters bankruptcy, receivership, or other like proceeding (voluntary or involuntary) or makes an assignment for the benefit of creditors.
5. **NOTICE OF DEFAULT:** If the Contractor is in default of the performance of any of its material obligations set out in this Contract, then the Regional District may, by written notice to the Contractor, require such default to be corrected. If within fifteen (15) days' receipt of such notice the default has not been corrected or reasonable steps, as determined by the Regional District in its sole discretion, have not been taken to correct the default, the Regional District without limiting any other right it may have, may immediately terminate this Contract.
 - 5.1 The Regional District shall compensate the Contractor for all Services performed hereunder through the date of any termination and all-reasonable costs and expenses incurred by the Contractor in effecting the termination. All drawings, plans or other documents resulting from the Services, whether complete or in a draft form, produced by the Contractor prior to the termination of the Contract, will be provided to the Regional District within ten (10) business days of the termination date.
6. **SCHEDULE OF PRICES:** The Contractor will be compensated for its Services. See Schedule Below

(To be completed as per the accepted Tender)

 - 6.1 The Regional District shall pay to the Contractor, within thirty (30) days of receipt of an invoice from the Contractor, the amount owing for the Services performed to the date of the invoice. All invoices from the Contractor must reference **PS-24-02 Shell-Glen Fire Rescue Hall Roof Replacement**.
 - 6.2 Where the Regional District has established a milestone date for the performance or completion of certain of the Services, and the Contractor has not completed the Services in accordance with the milestone date, then the Regional District shall not be obligated to pay the Contractor under this section until the Contractor has completed the milestone event.
 - 6.3 Where the Regional District is not satisfied with the Services provided by the Contractor, the Regional District may suspend payment in an amount sufficient to protect itself against loss on account of the failure to provide the Services or claims against the Regional District by other persons.
7. **STANDARD OF CARE:** The Contractor will perform the Services in a manner consistent with that level of care and skill ordinarily exercised by other members of the Contractor's profession currently practicing in the same locality under similar conditions. This includes ensuring that any Qualified Professionals have acquired sufficient knowledge of the work to be completed and are properly qualified to complete such work. All deliverables will include the seal, or equivalent, and signature of the Qualified Professional and include a disclosure statement that the individual(s) is qualified to undertake the Work.



8. **INDEPENDENT CONTRACTOR:** The Contractor shall be fully independent and shall not act as an agent or employee of the Regional District. The Contractor shall be solely responsible for its employees, and any subcontracts the Contractor lets, and for their compensation, benefits, contributions, and taxes, if any.
9. **INSURANCE:** The Contractor shall, without limiting its obligations or liabilities, and at its own expense, provide and maintain throughout the Contract term, the following insurances with insurers licensed in the Province of British Columbia, in forms acceptable to the Regional District. All required insurance (except automobile insurance on vehicles owned by the Contractor) shall be endorsed to show the Regional District as additional insured and provide the Regional District with thirty (30) days' advance written notice of cancellation or material change. The Contractor will provide the Regional District with evidence of the required insurance, in a form acceptable to the Regional District, upon notification of award and prior to the execution and delivery of this Contract:
- i. Commercial General Liability (CGL), written on an occurrence-based form, in an amount not less than \$3,000,000 inclusive per occurrence insuring against bodily injury and property damage and including liability assumed under the Contract. The Regional District is to be added as an additional insured. Such CGL coverage shall include the following liability extensions: Contingent Employers Liability, Cross Liability Cover, Broad Form Products & Completed Obligations, Personal Injury, Blanket Contractual, and Cross Liability.

Prior to execution of a Contract, the Contractor will supply a Certificate of Insurance demonstrating coverage requirements as listed above.
 - ii. Where the Contractor requires the use of automobiles to undertake the work of the Contract, the Contractor will have the following:
 - a. Automobile Liability on all vehicles owned, operated, or licensed in the name of the Contractor in an amount not less than \$2,000,000 per occurrence.
 - b. Non-owned Automobile Liability insurance in an amount not less \$2,000,000 per occurrence.
 - iii. Equipment insurance on all equipment owned or rented by the Contractor is to be insured to its full insurable value. The Contractor hereby agrees that the Regional District is not responsible for any costs for loss or repair of equipment used by the Contractor other than those costs already provided in the Schedule of Prices herein.
- The Contractor shall ensure that all sub-contractors forming from this Contract meet and are bound by the insurance requirements outlined above.
10. **WORKSAFE:** The Contractor will ensure that all work performed in British Columbia by the Contractor is performed in compliance with the British Columbia WorkSafe BC regulations and guidelines under this Act. If the Contractor does not comply with this requirement, the Regional District may terminate this Contract for cause without prior notice to the Contractor.

The Contractor must be registered and in good standing at all times with WorkSafeBC, or an equivalent Provincial Authority, if required or permitted under the Act and shall maintain such good standing during the term of this contract and any subsequent extensions. It is the responsibility of the Contractor to determine their registration status. Prior to commencing the project, the Contractor will be required to supply a Clearance Letter that the Contractor is in good standing with WorkSafeBC, or an equivalent Provincial Authority. The Regional District may request a Clearance



Letter at the conclusion of the Project demonstrating the Contractor has maintained its good standing through the Project period and payments are current.

When requested to do so by the Regional District, the Contractor will provide an Occupational Health & Safety Plan and any supporting procedures and records pertaining to the Work under the Contract.

11. **INDEMNITY:** The Contractor shall release, indemnify, defend and save harmless the Regional District, its officers, employees, servants and agents of and from all claims, costs, losses, damages, actions, classes of action, expenses and costs arising out of or relating to the Contractor's breach of this Contract or the negligent acts or omissions of the Contractor or its employees, contractors or agents.
12. **CHANGES:** The Regional District may order, in writing, changes within the general scope of the Services by altering, adding to, or deleting from the Services to be performed. Where a change to the Services causes an increase in the Contractor's cost to perform the Services or the amount of time required for the performance of the Services that is not offset by any decreases to costs or time, then the Regional District shall increase the amount of the service fee payable under the Schedule of Prices section of this Contract by an amount agreed upon by the Contractor or, where the parties are unable to agree, as settled in accordance with the Dispute Resolution section of this Contract.
13. **NOTICE:** Any notices related to this Contract shall be in writing and either mailed or delivered to the address on Page 1 of this Contract, or other such addresses that either the Regional District or the Contractor may substitute by written notice to the other party. Any such notice will be deemed to be received within seven (7) business days after the time of mailing, if mailed, and upon the date of delivery, if delivered. If normal mail service is interrupted by postal dispute or force majeure, notice will be hand delivered, not mailed.
14. **FORCE MAJEURE:** If either the Contractor or the Regional District are prevented from performing their obligations under the Contract, or where the Regional District's work in respect of which the Contractor is providing Services cannot be performed, because of an act of God, an act of a legislative, administrative or judicial entity, fire, flood, labour strike or lock-out, epidemic, unusually severe weather, or other similar cause outside of the control of the Parties (collectively "Force Majeure"), then the obligations of the Contractor and the Regional District under the Contract shall be suspended for so long as the conditions constituting Force Majeure continues. The Party affected by Force Majeure shall provide the other Party with notice of the anticipated duration of the Force Majeure event, any actions being taken by the Party providing notice to avoid or minimize the effect of the Force Majeure event, and shall make reasonable efforts to remove or mitigate the effects of the condition constituting Force Majeure. Upon the termination of the Force Majeure event, the Regional District shall grant to the Contractor a time extension for performance of any milestone dates required as part of the Services as may be agreed with the Contractor or, if the Regional District and the Contractor are unable to reach agreement, as determined by the dispute resolution process under Section 18 of the Contract. Where, as a result of Force Majeure, there is a material increase in the Contractor's cost of or the time required for the performance of the Services that is not offset by a decrease in cost, then the Regional District shall increase the amount of the service fee payable to the Contractor under Section 6 of this Contract, as may be agreed by the Contractor or as determined under Section 18 of the Contract. If the event of Force Majeure results in a material increase in the cost of the work to be performed in respect of which the Contractor is providing the Services, then the Regional District may choose not to proceed with the completion of the work and may terminate this Contract. If the Regional District terminates this Contract following the termination of the Force Majeure event, then it shall compensate the Contractor in accordance with Section 5.1 of this Contract.



15. **INSTRUMENTS OF SERVICE:** All reports, drawings, plans, or other documents (or copies) furnished to the Contractor by the Regional District will be returned to the Regional District upon completion of the Services. The Contractor may retain one (1) copy of all such documents. All reports, drawings, plans, documents, software, source code, object code, field notes and work product (or copies thereof) in any form prepared or furnished by the Contractor under this Contract are instruments of service. The Contractor may retain one (1) copy of all documents produced for the Regional District under this Contract.
16. **REGIONAL DISTRICT'S RESPONSIBILITIES:** The Regional District agrees to, within reason, convey and discuss relevant materials, data, and information in possession of the Regional District with the Contractor.
 - 16.1 The Regional District shall release, indemnify, defend, and save the Contractor harmless from and against any liability, claim, judgment, demand, or cause of action arising out of or relating to: (i) the Regional District's breach of this Contract; (ii) the negligent acts or omissions of the Regional District or its employees, contractors, or agents.
17. **ASSIGNMENT AND SUBCONTRACTING:** This Contract does not create any right or benefit in anyone other than the Regional District and the Contractor and shall not be assigned by either party without the prior written approval of the other party.
18. **DISPUTE RESOLUTION:** If a claim, dispute, or controversy arises out of or relates to the interpretation, application, enforcement, or performance of Services under this Contract, the Contractor and the Regional District agree first to try in good faith to settle the dispute by negotiations between senior management of the Contractor and the Regional District. If such negotiations are unsuccessful, the Contractor and the Regional District agree to attempt to settle the dispute by arbitration if both parties agree. If the dispute cannot be settled through arbitration, the Contractor and the Regional District may agree to attempt to settle the dispute through good faith mediation. If the dispute cannot be resolved through mediation and unless otherwise mutually agreed, the dispute shall be settled by litigation in an appropriate court in the Province of British Columbia.
19. **WAIVER OF TERMS AND CONDITIONS:** The failure of either the Contractor or the Regional District in any one or more instances to enforce one or more of the terms or conditions of this Contract or to exercise any right or privilege in this Contract or the waiver by the Contractor or the Regional District of any breach of the terms or conditions of this Contract shall not be construed as thereafter waiving any such terms, conditions, rights, or privileges, and the same shall continue and remain in force and effect as if no such failure to enforce had occurred.
20. **SEVERABILITY:** Every term or condition of this Contract is severable from others. Notwithstanding any possible future finding by a duly constituted authority that a particular term or provision is invalid, void, or unenforceable, this Contract has been made with the clear intention that the validity and enforceability of the remaining parts, terms, and provisions shall not be affected thereby.
21. **GOVERNING LAWS:** This Contract shall be governed and construed in accordance with the laws of the Province of British Columbia.
22. **ENTIRE CONTRACT:** The terms and conditions set forth herein and **ITT PS-24-02** and the Contractor's Tender submission constitute the entire understanding and agreement of the Contractor and the Regional District with respect to the Services and Work to be completed. All previous proposals, offers, and other communications relative to the provisions of these Services are hereby superseded. The Regional District and the Contractor agree to reference this Contract as governing terms and conditions. Any changes to the terms and conditions set forth herein will be mutually agreed to and will be included, in writing, in a Change of Work Order.



23. RELATIONSHIP: The legal relationship between the Contractor and the Regional District shall be that of an independent contractor and purchaser of Services, and, in particular and without limiting the generality of the foregoing, nothing in this Contract shall be construed so as to render the relationship between the Contractor and the Regional District to be that of employee and employer.

23.1 This Contract shall not prevent either party from entering into similar agreements for Services from or to others.

The Regional District and the Contractor have caused this Contract to be executed by their respective duly authorized representatives.

REGIONAL DISTRICT OF FRASER-FORT GEORGE

General Manager of Financial Services

Date

General Manager of Legislative
and Corporate Services

Date

[CONTRACTOR NAME]

Company Name

Name of Signing Authority

Signature

Title Name

Date



**APPENDIX K
SCOPE OF WORK**

1.0 Scope of Work

The contractor shall furnish all labour, materials, and equipment necessary to remove and dispose of all roofing materials, flashings, etc. as necessary to comply with the specifications, roof plans and details, and as required to complete the work.

Re-work areas at perimeters, vents, drains, etc. as required by the written specifications, roof plans and details enclosed and as required to perform the work.

Inspection of the substrate and deck. Any and all deterioration found in the substrate is to be reported to the owners representative. All necessary repairs are to be the responsibility of the owner.

Further, the contractor to furnish all labour, materials, and equipment deemed necessary. To install new wood, drains, vent flashings, insulation, membrane, sheet metal flashings, etc., as required by the written specifications, roof plans, RCABC minimum requirements.

All materials, roofing or otherwise, to be installed by qualified B.C. licensed tradesmen. The roofing crew to be a minimum of sixty percent (60% journeymen) with past experience applying the products specified.

1.1 Reference Standards

Do roofing work to applicable standards, as detailed by Roofing Contractors Association of B.C., and here in after as specified.

1.2 Areas of Work

Refer to Appendix L "Roof Specifications" for instructions and Appendix N "Construction Drawings" for roof plan drawings.

1.3 Product Delivery, Storage and Handling

Deliver and store all materials in their original containers in undamaged condition, sealed with labels intact, having manufacturers name, brand, weight, CSA and other references to accepted standards clearly shown.

Protect all materials form weather. In particular, insulations and roofing membranes must be kept absolutely dry and only as much removed from storage as can be applied and made watertight in the same day.

1.4 Project Conditions

The building space underneath the roof areas covered by this specification will be utilized for concurrent ongoing operations. These operations shall not be interrupted by the applicator unless prior written approval from the owner.



Environmental requirements:

- a) No installation work shall be performed during rainy or inclement weather. Follow manufacturers recommendations for cold weather application.

Protection:

- a) The roofing assembly shall be sealed in watertight manner on the same day it is installed.
- b) Exercise extreme care to avoid spilling roofing material on exposed finished surfaces. Costs of correction for spills and damage shall be the responsibility of the roofing contractor.

1.5 Inspection

Inspection to be carried out by Aase Roof Inspection Ltd. Cost of inspection services, Warrantee and re-inspection costs to be included in the tender price. RCABC five (5) year warrantee to be provided by contractor.

Advise Aase Roof Inspection Ltd. of start of work, a minimum of 48 hours prior to commencement of project.

1.6 Disclaimer

Aase Roof Inspection Ltd. provide the attached documents with the following conditions and understandings. All information is issued on the express understanding that the recipient accepts these limitations and disclaimers:

1. The information must solely and only be used for the coordination and/or construction of the current project.
2. Aase Roof Inspection Ltd. does not warrant or take responsibility for the accuracy of the information issued.
3. The information issued may be confidential and must not be used other than by the intended recipient.
4. Aase Roof Inspection Ltd. accept no liability or responsibility for any loss or damage suffered by the recipient arising out of, or in connection with, the use or misuse of the information issued.
5. The copyright of the original documents belongs to Aase Roof Inspection Ltd. The information is only for use in preparation of documents for this project.
6. The documents may not have been prepared for use by the recipient and may not fully reflect their needs.
7. Do not scale off drawings. Any measurements taken from information which is not dimensioned on the electronic copy are at the risk of the recipient.
8. The recipient is responsible for verifying the correctness and completeness of the information issued. This should be done by consulting all relevant documents supplied during the course of the project and by confirming dimensions on site.



9. Updates may not be issued in electronic form. It is the responsibility of the recipient to ensure they have the most up to date information.

10. If altered or added to in any way, all references to Aase Roof Inspection Ltd. must be removed and those making the changes assume total responsibility for the information thereon.

The terms “document” & “information” in the above refers to both text documents and drawings in either ‘hard copy’ or electronic format.



**APPENDIX L
ROOF SPECIFICATION**

1.0 Location

3985 Shelley Road Prince George, BC.

1.1 Description of Work

The work performed under this contract consists of roof replacement Shell-Glen Fire Rescue Hall Sections #1 and #2 (on Construction Drawing) as specified herein.

The existing roof system consists of:

Deck: 5/8" OSB and 1/2" Plywood 4/12 slope (See Construction Drawing)
Underlayment: 30lbs felt on eave + No. 15 felt underlayment
Surface: Three-tab shingles grey

1.2 Demolition

Remove all components to the wood deck. Sweep clean all fines and debris.

1.3 New Woodwork

Roofing Inspector/Consultant to be notified prior to any deck replacement or repair.

NOTE: Rotten deck replacement will be extra (cost +10%). Cut in 2" gap through OSB/ Plywood on either side of ridge for venting allowance. Delete existing vents on the roof and make deck good (ridge venting to be installed all locations).

1.4 Eave Protection/Shingle Underlayment/Valley Membrane

Install peel and stick eave protection membrane to the entire roof area.

Cover the entire deck including the peel and stick areas with synthetic shingle underlayment. On interior upstand walls install a 12" piece of peel and stick membrane, up the wall as high as possible and lap onto deck.

Lap side joints to the manufacturers specifications and end joints 6" minimum. Stagger end joints 3 feet minimum. **Back valley area of section #2 to be two Ply SBS For 6ft x 6 ft. (deck may need to be replaced in this area. Tie membrane into scupper drain downspout).**

1.5 Installation – Roofing Shingles

Over the prepared roof surface, install SBS shingles as specified herein:

First course of **starter** shingles applied with tab side facing up the slope, and on all rakes and eaves. Overhang the shingles on the drip edge flashing 1/2" past drip edge flashing. (drip edge flashing extends past the front face of the fascia 1"). All shingles shall be applied with the maximum exposure recommended by the manufacturer. All horizontal lines shall run true. Each shingle shall be sealed with a manufacturers accepted asphalt sealing strip. With this method shingle course offsets are as per manufacturer installation instructions. **Six nails per shingle is required and is**



recommended by the manufacturer for high wind nailing applications. Nails must be flush and driven in firmly.

Over driven or crooked nails will be removed and repaired at each nail hole or shingle replaced entirely. High nails will not be accepted, shingle will need to be tore off and replaced with new. NAIL THROUGH THE COMMOM BOND NOT THE NAIL ZONE.

Ridge capping and starters must be of the same manufacturer as the shingles and must be installed to provide double coverage. **No exposed nails permitted.**

1.6 Metal Flashing

Supply and install new Fascia flashing, drip edge flashing, and W bent 24" valley flashing and gable end flashing (24 Gauge) colour to be determined. Install all new B-vent chimney tall cone flashing and storm collars. **Strip in all vents with peel and stick membrane. Install new ridge venting. Drip edge flashing must stick out 1" and support the shingle and extend past the drip edge 1/2".** Valley flashing to extend past fascia 1-1/4" minimum. New step flashing as well. **On Section #1 Install 1 meter wide peel & stick membrane centered in valley prior to metal valley installation. Strip in valley flashing.**

When fasteners are required to secure exposed metal counter flashings **only** cladding screws, minimum No. 8 (1/8") with a rubber gasket grommet or washer, made of metal compatible and corresponding in colour to the metal flashing material are acceptable. Nails are not acceptable as exposed fasteners to secure exposed metal counter flashings. Step flashing shall extend a minimum 125 mm (5") up vertical surfaces, 100 mm (4") between courses of roofing and have a 75 mm (3") headlap.

Step flashing shall extend a minimum 75 mm (3") beyond the down slope corners and be folded, but not cut. Step flashing shall be placed flush with the butt edge (bottom) of each asphalt shingle course. Fastening shall be a nail placed 50 mm (2") down from the top edge and 25 mm (1") in from the outside edge on the deck flange portion of each step flashing. Diverters shall extend a minimum 125 mm (5") up vertical surfaces, 100 mm (4") over roof material and be installed on a 20-degree angle to the vertical slope.

All flashing shall be done in a quality workmanship manner and to RCABC standards.

1.7 Plumbing Vent Flashing

Aluminium flashing and cap (RCABC Acceptable)

NOTE: All work must comply with RCABC Asphalt Shingle standard Specification STR-AS or better as per specification.



APPENDIX M

MATERIALS LIST

CertainTeed Northgate Fibreglass SBS shingle CSA Standard A 123.5 Wind resistant ASTM D3018 Type1, ASTM D 3161 Class F or Equal, **Dual grey to match existing, or owners choice (Standard Colour)**

CertainTeed Swift starter shingle by CertainTeed or equal

CertainTeed Northgate Ridge Accessories or equal

SBS Eave protection Elastobond 240 or Ice and water shield or CertainTeed equal

Ft Synthetics Hydra Shingle breathable underlayment, or equal RCABC accepted

Lomanco or vent air ridge vent

Bathroom fan exhaust flashing and adapter collar, by Dura flow or RCABC equal

Goose neck vents Galvanized soldered seams

Menzie Aluminium Sloped Plumbing vent flashing and cap CSA B272-93

Caulking Reference Product: Sika Flex

Bituminous cements to match shingle as specified by manufacturer.

Nails, spikes: to CSA B111-1974 **Hot dipped galvanized only**.

24 Gauge Pre-painted metal, valley, Cap, wall, Drip edge, rake metal back-wall and step flashings as per RCABC standards. (colour to be determined)

Wood STD & BTR 1/2" Plywood std or btr. assorted sizes dimension lumber

Nails, spikes: to CSA B111-1974

Dallas, Fernco, U-Flow coupling, blue seal

Screws and Plates RCABC accepted.

Menzie Aluminium plumbing vent flashing and cap CSA B272 Sopralene 180 base or IKO Equal

Sopralene 180 CAP or IKO equal. Grey to match shingle colour



APPENDIX N

CONSTRUCTION DRAWINGS

- **Shell-Glen Fire Rescue Hall**
- **Common Bond Nailing**
- **RCABC Shingle Standard Details**
- **Shingle Curb Detail**
- **Shingle Diverter Flashing**
- **Typical Perimeter Metal Drip Edge, Flashing Detail**