



REQUEST FOR QUOTATIONS

Title: Paving and Minor Road Restoration

Reference No.: 1220-040-2024-081

WORKS PROJECTS (MMCD)

(Construction Services)

Issue Date: October 30, 2024

REQUEST FOR QUOTATIONS
TABLE OF CONTENTS

1.	INTRODUCTION	3
2.	ADDRESS FOR DELIVERY	3
3.	DATE	3
4.	INQUIRIES	3
5.	ADDENDA.....	4
6.	NO CONTRACT	4
7.	ACCEPTANCE.....	4
8.	CONTRACTOR'S EXPENSES	4
9.	CONTRACTOR'S QUALIFICATIONS.....	4
10.	CONFLICT OF INTEREST	4
11.	SOLICITATION OF COUNCIL MEMBERS, CITY STAFF AND CITY CONSULTANTS	5
12.	CONFIDENTIALITY	5
13.	SIGNATURE	5
14.	DISCLAIMER	5
15.	RESERVATION OF RIGHTS	6
16.	LIMITATION OF LIABILITY.....	7
17.	MULTIPLE PREFERRED CONTRACTORS	7
18.	ANTICIPATED QUANTITIES.....	8
19.	AWARD	8
	SCHEDULE A – SCOPE OF WORK AND CONTRACT DRAWINGS	9
	SCHEDULE B – SAMPLE FORM OF AGREEMENT	11
	SCHEDULE B – APPENDIX 1 SPECIAL PROVISIONS	17
	SCHEDULE B – APPENDIX 2 SUPPLEMENTARY SPECIFICATIONS (PROJECT)	28
	SCHEDULE B – APPENDIX 3 CONTRACT DRAWINGS AND MAP (PROJECT).....	40
	SCHEDULE B – APPENDIX 4 METHOD OF MEASUREMENT AND PAYMENT	42
	SCHEDULE B – APPENDIX 5 CONSTRUCTION SCHEDULE.....	44
	SCHEDULE C - QUOTATION	46
	ATTACHMENT 1 - PRIME CONTRACTOR DESIGNATION	79
	ATTACHMENT 2 - CONTRACTOR HEALTH & SAFETY EXPECTATIONS	80

REQUEST FOR QUOTATIONS

(TO BE READ WITH “INSTRUCTIONS TO TENDERERS – PART II” CONTAINED IN THE EDITION OF THE PUBLICATION “MASTER MUNICIPAL CONSTRUCTION DOCUMENTS” SPECIFIED IN SCHEDULE 1 BELOW)

1. INTRODUCTION

1.1 Purpose of the Request For Quotations

The City of Surrey (the “*Owner*”) invites *Contractors* to provide a quotation on the form attached as Schedule C (the “*Quotation*”) for the supply of the goods (if any) and services described in Schedule A (the “*Work*”). The description of the *Work* sets out the minimum requirements of the *Owner*. A person that submits a *Quotation* (the “*Contractor*”) should prepare a *Quotation* that meets the minimum requirements, and may as it may choose, in addition, to also include goods, services or terms that exceed the minimum requirements.

2. ADDRESS FOR DELIVERY

The *Contractor* should submit the Quotation **electronically** in a single pdf file which must be delivered to the *Owner* by email at: purchasing@surrey.ca

The *Owner* will confirm receipt of emails. Note that the maximum file size the *Owner* can receive is 10Mb. If sending large email attachments, *Contractors* should phone to confirm receipt. A *Contractor* bears all risk that the *Owner*’s equipment functions properly so that the *Owner* receives the Quotation in accordance with the RFQ.

3. DATE

The *Owner* would prefer to receive Quotations on or before **November 20, 2024** (the “**Date**”).

4. INQUIRIES

All inquiries related to this RFQ should be directed in writing to the person named below (the “*Owner Representative*”). Information obtained from any person or source other than the *Owner Representative* may not be relied upon.

Name: Sunny Kaila, Manager, Procurement Services

Email: purchasing@surrey.ca

Reference: 1220-040-2024-081

Inquiries should be made no later than 7 business days before the date set out in Section 3. The *Owner* reserves the right not to respond to inquiries made within 7 business days of the date set out in Section 3. Inquiries and responses will be recorded and may be distributed to all *Contractors* at the discretion of the *Owner*.

Contractors finding discrepancies or omissions in the Agreement or RFQ, or having doubts as to the meaning or intent of any provision, should immediately notify the City Representative. If the *Owner* determines that an amendment is required to this RFQ, the *Owner Representative* will issue an addendum in accordance with Section 5. No oral

conversation will affect or modify the terms of this RFQ or may be relied upon by any Contractor.

5. ADDENDA

If the *Owner* determines that an amendment is required to this RFQ, the *Owner's* Representative will post a written addendum on the BC Bid Website at www.bcbid.gov.bc.ca (the "BC Bid Website") and on the *Owner Website* at www.surrey.ca (the "*Owner Website*") and upon posting will be deemed to form part of this RFQ. No amendment of any kind to the RFQ is effective unless it is posted in a formal written addendum on the *Owner Website*. Upon submitting a Quotation, *Contractors* will be deemed to have received notice of all addenda that are posted on the *Owner Website*.

6. NO CONTRACT

This RFQ is simply an invitation for Quotations (including prices and terms) for the convenience of all parties. It is not a tender and no obligations of any kind will arise from this RFQ or the submission of *Quotations*.

7. ACCEPTANCE

A Quotation will be an offer to the *Owner* which the *Owner* may accept at any time by signing the copy of the Quotation and delivering it to the *Contractor*. A *Quotation* is not accepted by the *Owner* unless and until both the authorized signatory of the *Contractor* and the authorized signatory of the *Owner* have signed. Delivery of the signed Quotation by the *Owner* may be by pdf email. In that event, the resulting *Contract* will be comprised of the documents included in the definition of *Contract* in Schedule B – Draft Contract.

8. CONTRACTOR'S EXPENSES

Contractors are solely responsible for their own expenses in preparing and submitting Quotations, and for any meetings, negotiations or discussions with the *Owner* or its representatives and consultants, relating to or arising from the RFQ. The *Owner* will not be liable to any *Contractor* for any claims, whether for costs, expenses, losses or damages, or loss of anticipated profits, incurred by the *Contractor* in preparing and submitting a Quotation, or participating in negotiations for a contract, or other activity related to or arising out of this RFQ.

9. CONTRACTOR'S QUALIFICATIONS

By submitting a Quotation, a *Contractor* represents that it has the expertise, qualifications, resources, and relevant experience with the requirements of the *Work*.

10. CONFLICT OF INTEREST

A *Contractor* should disclose in its Quotation any actual or potential conflicts of interest and existing business relationships it may have with the *Owner*, its elected or appointed officials or employees. The *Owner* may rely on such disclosure.

11. SOLICITATION OF COUNCIL MEMBERS, CITY STAFF AND CITY CONSULTANTS

Contractors and their agents will not contact any member of the City Council, City staff or City consultants with respect to this RFQ, other than the contact person named in Section 4, at any time prior to the award of a *Contract* or the cancellation of this RFQ.

12. CONFIDENTIALITY

All Quotations become the property of the *Owner* and will not be returned to the *Contractor*. All Quotations will be held in confidence by the *Owner* unless otherwise required by law. *Contractors* should be aware the *Owner* is a "public body" defined by and subject to the *Freedom of Information and Protection of Privacy Act* of British Columbia.

13. SIGNATURE

The legal name of the person or firm submitting the *Quotation* should be inserted in the Quotation. The *Quotation* should be signed by a person authorized to sign on behalf of the *Contractor* and include the following:

- (a) If the *Contractor* is a corporation then the full name of the corporation should be included, together with the names of authorized signatories. The Quotation should be executed by all of the authorized signatories or by one or more of them provided that a copy of the corporate resolution authorizing those persons to execute the Quotation on behalf of the corporation is submitted;
- (b) If the *Contractor* is a partnership or joint venture then the name of the partnership or joint venture and the name of each partner or joint venturer should be included, and each partner or joint venturer should sign personally (or, if one or more person(s) have signing authority for the partnership or joint venture, the partnership or joint venture should provide evidence to the satisfaction of the *Owner* that the person(s) signing have signing authority for the partnership or joint venture). If a partner or joint venturer is a corporation then such corporation should sign as indicated in subsection (a) above; or
- (c) If the *Contractor* is an individual, including a sole proprietorship, the name of the individual should be included.

14. DISCLAIMER

- (a) The information in this RFQ and any further supporting documentation is provided for reference purposes only. It is the responsibility of interested parties to confirm the accuracy and applicability of this information. All costs related to updating or acquiring additional information shall be born solely by the *Contractor*. The information contained in this RFQ has been prepared, in part, on information provided by others, and such information is believed to be accurate and reliable. Any party who intends to submit a response to this RFQ is specifically invited to independently verify the accuracy of the information contained herein;
- (b) The *Owner* shall not be obligated to review or accept any Quotation and may reject any or all Quotations without giving reasons therefore;

- (c) All negotiations and discussions with *Contractors* are on a “without prejudice” basis and cannot be construed as an agreement, and/or otherwise unless expressly approved by City Council and a written agreement is signed by the *Owner*;
- (d) The *Owner* may negotiate with any one or more of the *Contractors* without having any duty or obligation to advise or allow any other *Contractors* to vary their Quotation or otherwise negotiate with the *Owner*;
- (e) The *Owner* may enter into discussions to clarify issues related to any Quotation. If at any time the *Owner* reasonably forms the opinion that a mutually acceptable agreement is not likely to be reached, the *Owner* may give notice terminating discussions, but is under no obligation to do so;
- (f) The *Owner* does not authorize any other person or agency to represent the project on its behalf without the prior written approval of the *Owner*. The *Owner* has not engaged a real estate agent or broker in respect of the project. The *Owner* shall not be responsible for the payment of any fees, commissions or expenses claimed by any third party unless previously agreed to in writing;
- (g) By submitting an offer and participating in the process as outlined in this RFQ, Respondents expressly agree that no contract of any kind is formed under, or arises from, this RFQ process; and
- (h) By its receipt of this RFQ, each Respondent remises, releases, and forever discharges the *Owner* and its representatives (including staff and consultants and other professional advisors) from any and all claims, losses or damages of any kind, howsoever caused, which such person has, have, or may hereafter have arising out this RFQ.

15. RESERVATION OF RIGHTS

Notwithstanding any other provision in this RFQ:

- a) The *Owner* need not necessarily consider the Quotation with the lowest Quotation Price, or any Quotation, and the *Owner* reserves the right to reject any and all Quotations at any time, or cancel the RFQ process, without further explanation, and to accept any Quotation the *Owner* considers to be in any way advantageous to it.
- b) The *Owner's* acceptance of any Quotation is contingent on having sufficient funding for the purchase and achieving a mutually acceptable contract for the supply and delivery of the Goods.
- c) Each *Contractor*, by submitting a Quotation, irrevocably:
 - i) agrees that it will not bring any claim, demand, action, cause of action, suit or proceeding, whether arising in contract, tort (including negligence) or otherwise (a “Claim”) against the *Owner* or any of its employees, directors, officers, advisors or representatives, or any one of them, for any costs, damages or other compensation in excess of an amount equivalent to the actual and reasonable costs directly and demonstrably incurred by the *Contractor* in preparing its Quotation for any matter relating directly or

indirectly to this RFQ (including in the event that the Owner rejects or disqualifies or for any other reason fails to accept a Quotation, accepts a non-compliant Quotation or otherwise breaches, or fundamentally breaches, the terms of this RFQ or any duties arising from this RFQ); and

ii) waives any Claim against the Owner and its employees, directors, officers, advisors or representatives for any compensation of whatsoever nature or kind, including for loss of anticipated profits, loss of opportunity, indirect, incidental or consequential damages or losses if no contract between the Contractor and the Owner is entered into for the supply and delivery of the Goods for any reason whatsoever, including in the event that the Owner rejects or disqualifies or for any other reason fails to accept a Quotation, accepts a non-compliant Quotation or otherwise breaches, or fundamentally breaches, the terms of this RFQ or any duties arising from this RFQ.

d) If the Owner considers that all Quotations are priced too high, it may reject them all.

16. LIMITATION OF LIABILITY

Notwithstanding anything to the contrary contained in the RFQ or any other document, material or communication made available to *Contractors* by the *Owner* or its representatives in connection with this RFQ, the *Owner* accepts no responsibility or liability for the accuracy or completeness of this RFQ (including any schedules or appendices to it) or any recorded or oral information communicated or made available for inspection by the *Owner* (including through the Owner Representative or any other individual) and no representation or warranty, either express or implied, is made or given by the *Owner* with respect to the reliability, accuracy, completeness or relevance of any of those things. The sole risk, responsibility and liability connected with reliance by any *Contractor* or any other person on this RFQ or any such information as is described in this paragraph is solely that of each *Contractor*.

17. MULTIPLE PREFERRED CONTRACTORS

The *Owner* reserves the right and discretion to divide up the *Work*, either by scope, geographic area, or other basis as the *Owner* may decide, and to select one or more preferred *Contractors* to enter into discussions with the *Owner* for one or more *Contracts* to perform a portion or portions of the *Work*. If the *Owner* exercises its discretion to divide up the *Work*, the *Owner* will do so reasonably having regard for the RFQ and the basis of *Quotations*.

In addition to any other provision of this RFQ, *Quotations* may be evaluated on the basis of advantages and disadvantages to the *Owner* that might result or be achieved from the *Owner* dividing up the *Work* and entering into one or more *Contracts* with one or more *Contractors*.

18. ANTICIPATED QUANTITIES

The City reserves the right and discretion to place orders on quoted items during the duration of the term of the agreement as per Schedule B – Form of Quotation on an as per need basis. All quantities are anticipated quantities only and may or may not increase or decrease according to requirements.

Estimated Quantities for 2025

The table below lists the estimated quantities for the first term of the contract. The quantities provided are the lump sum of all works to be completed and pertains to multiple projects. These values are strictly an estimate and in no way reflect the actual amount of work that will be available in the first term of the contract.

ITEM	Estimated Amounts
Pavement Patching (Interim / Temporary)	12,000 sq.m
Hot-Mix Pavement Patch (Permanent)	40,000sq.m

The quantities in the table above shall not be used as the actual quantities to be accomplished in any term of this project. It is to be used as an aid to assist in estimating the capacity and type of work that will be required under the Agreement.

19. AWARD

The City shall compare the Quotations based on the unit prices for all the quantity ranges submitted in Table 1 of Schedule of Quantities and Prices in Schedule C – Quotation. Items 1.1, 1.3, and 1.4 of Table 1 will be considered the priority as these are the quantities the City is planning on utilizing the most. All rates below from Table 1 can be utilized throughout the life of the Agreement.

- 1.1 Pavement Patching (Interim / Temporary) - 2 Lifts of Asphalt with No Milling
- 1.2 Pavement Patching (Interim / Temporary) - 1 Lift of Asphalt with No Milling
- 1.3 Hot-Mix Pavement Patch (Permanent) - 1 Lift of Asphalt with Milling
- 1.4 Hot-Mix Pavement Patch (Permanent) - Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Collector and Arterial Roads
- 1.5 Hot-Mix Pavement Patch (Permanent) - Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Local Roads
- 1.6 Hot-Mix Pavement Patch (Permanent) - Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Perpendicular Cuts and Intersections

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SCHEDULE A – SCOPE OF WORK AND CONTRACT DRAWINGS

PROJECT TITLE: Paving and Minor Road Restoration

PROJECT No.: 1220-040-2024-081

1. DESCRIPTION OF SCOPE OF WORK

The City requires road restorations for two capital construction crews and a sewer servicing crew. The *Contractor* shall furnish all necessary labour, supervision, materials, plant, equipment, layout, survey, permits, inspections for road, curb & sidewalk restoration works related to utility construction for in-house capital improvements and maintenance (the “Work”). The Work will include daily and permanent paving for all restoration works related to utility main-lining, ie. main line trench work, service connections, hydrant connections & tie-ins. Also, the paving works will include smaller daily paving and permanent paving for the capital works crews and sanitary sewer service crew which perform works such as service transfers, service repairs and abandonments. These smaller works shall be captured under the unit rates for perpendicular cuts and intersections. The Works could include all or some asphalt road restoration, asphalt & concrete curb, driveway crossings and sidewalk replacement.

The quantities are unknown until completion of the design for the project; therefore, quantities will be determined on an as needed basis. The City has no ability to accurately estimate the quantities for any term of the contract. Estimated quantities as listed per item in Section 18 Anticipated Quantities are to be used only as a guide for quoting unit prices.

The general component of *Work* includes, but not limited to;

- Supply & place materials and provide services for the items listed in Schedule C – Quotation, Table 1: Schedule of Quantities and Prices
- Provide any other works incidental to the proposed improvements.
- Excavated millings (hot & cold mix patch and gravel) to be disposed at a predetermined site within Surrey, as directed by the City. The City's intent is to reuse this excavated material at other project locations or stockpile material at one of our satellite yards.
- Restoration work for each road section must be completed within the time frame provided by the City.

All items may be required at any time of the day within 24 hours' notice from the City, (i.e. work could commence in the afternoon for several days for a couple of hours each day) The Work will be undertaken at the *Place of the Work*, as follows:

Locations for work items described in Schedule C - Quotation – Table 1: Schedule of Quantities and Prices shall be determined by the City of Surrey on an as needed basis.

The *Contractor* is to furnish certificates confirming *Work* conforms to requirements of Authorities having jurisdiction.

The detailed scope of work is as described on the *Contract Drawings* (listed below), Supplementary General Conditions (Schedule B – Appendix 1), and Supplementary Specifications (Project) (Schedule B- Appendix 2).

The lack of and/or omission of detailed specifications does not minimize the acceptable levels of service and only the best commercial practices are acceptable.

All work is to conform to the City of Surrey Supplementary Master Municipal Construction Documents, Edition September 2024. Also, to the Master Municipal Construction Document Standards and Specifications Volume II Platinum Edition (MMCD).

Contractor to comply with all BC Plumbing Code, BC Fire Marshal, BC Workers' Compensation Board, National Building Code of Canada, BC Boiler Inspector, BC Electrical Inspector, National Fire Protection Association, and any other authorities having local jurisdiction. Failure to abide by these rules and regulations will result in being immediately escorted from the Place of the Work.

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SCHEDULE B – SAMPLE FORM OF AGREEMENT

1. Form of Agreement between *Owner* and *Contractor*
2. Schedule 1 – Schedule of *Contract Documents*

**SCHEDULE B - SAMPLE FORM OF AGREEMENT
BETWEEN OWNER AND CONTRACTOR**

Contract Title: Paving and Minor Road Restoration

Reference No.: 1220-040-2024-081

This agreement (the "Agreement") made in duplicate this _____ day of _____, 20_____.

BETWEEN:

CITY OF SURREY
13450 - 104 Avenue
Surrey, B.C., V3T 1V8, Canada,

(the "Owner")

AND:

(Insert Full Legal Name and Address of Contractor)

(the "Contractor")

The Owner and the Contractor agree as follows:

Article 1 The Work Start / Completion Dates

1.1 The *Contractor* will perform all *Work* and provide all labour, equipment and material and do all things strictly as required by the *Contract Documents*.

1.2 The *Contractor* will commence the *Work* in accordance with the *Notice to Proceed*. The *Contractor* will proceed with the *Work* diligently, will perform the *Work* generally in accordance with the construction schedules as required by the *Contract Documents* and will achieve *Substantial Performance* of the *Work* on or before **##** Days from the *Notice to Proceed* date subject to the provisions of the *Contract Documents* for adjustments to the *Contract Time*. The *Contractor* will provide the *Work* for the period commencing on **January 1, 2025 (Start of Term)** and, terminating on **December 31, 2025 (End of Term)**, (the "Term").

1.3 **This agreement will not automatically renew. The City may at any time prior to thirty (30) days before the end of the Term, by written notice to the Contractor, extend the Term for a period of time not to exceed four (4) additional twelve (12) month renewal periods. If the City elects to extend the Term, the provisions of this Agreement will remain in force, including the Fees, except where amended in writing by the parties.**

1.4 Time shall be of the essence of the *Contract*.

Article 2 Contract Documents

- 2.1 The Contract Documents consist of the documents listed or referred to in Schedule 1, entitled Schedule of Contract Documents, which is attached and forms a part of this Agreement, and includes any and all additional and amending documents issued in accordance with the provisions of the Contract Documents. All of the Contract Documents shall constitute the entire *Contract* between the *Owner* and the *Contractor*.
- 2.2 The *Contract* supersedes all prior negotiations, representations or agreements, whether written or oral, and the *Contract* may be amended only in strict accordance with the provisions of the Contract Documents.

Article 3 Contract Price

- 3.1 The price for the *Work* ("Contract Price") shall be the sum in Canadian dollars of the following:
- 3.1.1 the product of the actual quantities of the items of *Work* listed in the Schedule of Quantities and Prices which are incorporated into or made necessary by the *Work* and the unit prices listed in the Schedule of Quantities and Prices; plus
- 3.1.2 all lump sums, if any, as listed in the Schedule of Quantities and Prices, for items relating to or incorporated into the *Work*; plus
- 3.1.3 any adjustments, including any payments owing on account of *Changes* and agreed to Extra Work, approved in accordance with the provisions of the Contract Documents.
- 3.1.4 The parties agree that all fees as set out in this Agreement will remain in force for a period of twelve (12) months and thereafter the fees will be subject to an increase during the term once per Year of the Term by a percentage which shall not be greater than the percentage increase in the Consumer Price Index (All items) for Vancouver, British Columbia as published by Statistics Canada ("CPI"), or any successor government agency for the Calendar Year immediately preceding the applicable January 1st of the current Calendar Year.**
- 3.2 The Contract Price shall be the entire compensation owing to the *Contractor* for the *Work* and this compensation shall cover and include all profit and all costs of supervision, labour, material, equipment, overhead, financing, and all other costs and expenses whatsoever incurred in performing the *Work*.

Article 4 Payment

- 4.1 Subject to applicable legislation and the provisions of the Contract Documents, the *Owner* shall make payments to the *Contractor*.
- 4.2 At the substantial performance, a holdback will be made from the monthly progress payment to the *Contractor*. The holdback

shall be the lesser of \$30,000 or 5% of the total *Contract* value including any change orders.

This holdback shall be released upon the submission, by the *Contractor*, of sufficient field data, to the Contract Administrator, for the creation of as-constructed drawings. The sufficiency of data will solely be determined by the Contract Administrator before instructing the Owner, in writing, for the release of this holdback.

Article 5 **Rights and Remedies**

- 5.1 The duties and obligations imposed by the *Contract Documents* and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law.
- 5.2 Except as specifically set out in the *Contract Documents*, no action or failure to act by the *Owner*, *Contract Administrator* or *Contractor* shall constitute a waiver of any of the parties' rights or duties afforded under the *Contract*, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach under the *Contract*.

Article 6 **Notices**

- 6.1 Communications among the *Owner*, the *Contract Administrator* and the *Contractor*, including all written notices required by the *Contract Documents*, may be delivered by hand, or by fax, or by pre-paid registered mail to the addresses as set out below:

The Owner:

City of Surrey, Surrey City Hall - <<insert department name>>
13450-104th Avenue
Surrey, B.C., V3T 1V8
Attention: <<insert name and job title of project lead>>

The Contractor:

<<Contractor Name>>
<<Contractor Address>>
Attention: <<insert name and job title of Contractor contact>>

The Contract Administrator:

Wedler Engineering LLP
202-10216 128 St.,
Surrey, B.C., V3T 2Z3
Attention: <<insert name and job title of Consultant contact>>

- 6.2 A communication or notice that is addressed as above shall be considered to have been received
- 6.2.1 immediately upon delivery, if delivered by hand; or

6.2.2 after 5 Days from date of posting if sent by registered mail.

6.3 The *Owner* or the *Contractor* may, at any time, change its address for notice by giving written notice to the other at the address then applicable. Similarly if the *Contract Administrator* changes its address for notice then the *Owner* will give or cause to be given written notice to the *Contractor*.

Article 7 General

7.1 This *Contract* shall be construed according to the laws of British Columbia.

7.2 The Contractor shall comply with all applicable policies, procedures and instructions provided by the *Owner*.

7.3 The *Contractor* shall not, without the express written consent of the *Owner*, assign this *Contract*, or any portion of this *Contract*.

7.4 The headings included in the *Contract Documents* are for convenience only and do not form part of this *Contract* and will not be used to interpret, define or limit the scope or intent of this *Contract* or any of the provisions of the *Contract Documents*.

7.5 A word in the *Contract Documents* in the singular includes the plural and, in each case, vice versa.

7.6 This *Contract* shall enure to the benefit of and be binding upon the parties and their successors, executors, administrators and assigns.

IN WITNESS WHEREOF the parties hereto have executed this Agreement the day and year first written above.

Owner:

CITY OF SURREY

<<Authorized Signatory Name>>

<<Authorized Signatory Title>>

Contractor:

<<FULL LEGAL NAME OF CORPORATION, PARTNERSHIP OR INDIVIDUAL>>

<<Authorized Signatory Name>>

<<Authorized Signatory Title>>

SCHEDULE B – SAMPLE AGREEMENT
SCHEDULE 1: SCHEDULE OF CONTRACT DOCUMENTS

The following is an exact and complete list of Contract Documents, as referred to in Article 2.1 of the Agreement.

Note: The documents noted with “**” are contained in the “Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings”, Platinum edition dated 2009, and the documents noted with “***” are contained in the City of Surrey Supplementary Master Municipal Construction Documents, edition dated 2024. All sections of this publication are included in the *Contract Documents*.

1. Agreement, including Appendices and Schedules;
2. Addenda, if any;
3. Supplementary General Conditions**;
4. General Conditions*;
5. Special Provisions, Project
6. Supplementary Specifications, Project;
7. Supplementary Specifications**;
8. Specifications*;
9. *Contract Drawings*;
10. Supplementary Standard Detail Drawings**;
11. Standard Detail Drawings*;
12. Executed Form of Quotation, including all Appendices, and Form of Agreement;
13. Method of Measurement and Payment;
14. Construction Schedule;
15. Instructions to *Contractors* – Part I;
16. Instructions to Tenderers – Part II*;
17. Prime Contractor Designation; and
18. Contractor Health & Safety Expectations.

A portion of the *Contract Documents* are included by reference. Copies of these documents have not been included with the tender package. These documents are the Instructions to Tenderers - Part II, General Conditions, Specifications and Standard Detail Drawings. They are those contained in the publication entitled “Master Municipal Construction Documents - General Conditions, Specifications and Standard Detail Drawings” and the latest edition (updated 2024) of “City of Surrey Supplementary Master Municipal Construction Documents- Supplementary General Conditions, Supplementary Specifications and Supplementary Standard Drawings. Refer to Schedule 1 to the Agreement or, if not specified in Schedule 1, then the applicable edition shall be the most recent edition as of the date of the *Tender Closing Date*. All sections of this publication are by reference included in the *Contract Documents*.

Any additional information made available to *Tenderers* prior to the *Tender Closing Time* by the *Owner* or representative of the *Owner*, such as geotechnical reports or as-built plans, which is not expressly included in Schedule 1 or Schedule 2 to the Agreement, is not included in the *Contract Documents*. Such additional information is made available only for the assistance of tenderers who must make their own judgment about its reliability, accuracy, completeness and relevance to the *Contract*, and neither the *Owner* nor any representative of the *Owner* gives any guarantee or representation that the additional information is reliable, accurate, complete or relevant.



**SCHEDULE B – APPENDIX 1
SPECIAL PROVISIONS**

SCHEDULE B – APPENDIX 1

SPECIAL PROVISIONS

SP 1 CONTRACT TIME

The *Work* under this *Contract* is to be completed for all items listed in Schedule C - Quotation – Table 1: Schedule of Quantities and Prices shall be performed by the Contractor on short-term notifications from the City. In addition, all Pavement Patching items may be required on a daily basis within 24 hours at any time of the day.

Notwithstanding the above milestone date/s, all *Work* under this *Contract* shall be completed by no later than December 31, 2025.

Should the *Contractor* fail to complete the *Work* under the *Contract* with the individual milestone date indicated above, the *Owner* will be entitled to compensation from the *Contractor*, including but not limited to deductions from payments for the following:

- (a) As a genuine pre-estimate of the *Owner's* increased costs for the *Consultant* and the *Owner's* own staff caused by such delay an amount of \$250.00 per day or pro rate a portion for each calendar day that actual substantial performance is achieved after the substantial performance milestone date; plus
- (b) All direct out-of-pocket costs, such as costs for safety, security, or equipment rental, reasonably incurred by the *Owner* as a direct result of such delay.

If monies owing to the *Contractor* are less than the total amount owing by the *Contractor* to the *Owner* under (a) and (b) above then any shortfall shall immediately, upon written notice from the *Owner*, and upon substantial performance, be due and owing by the *Contractor* to the *Owner*.

SP 2 CONSULTANT

The *Consultant* Wedler Engineering LLP, 202 – 10216 128 St, Surrey BC V3T 2Z3 Telephone: <insert> Fax: <insert> E-mail: <insert> represented by: <insert> will be the *Owner's* representative during the performance of the *Work* until the *Work* is complete. The *Consultant* will advise and consult with the *Owner*. The *Owner's* instruction(s) to the *Contractor* may be forwarded through the *Consultant*.

The *Consultant* may periodically visit the *Place of the Work* to become familiar with the progress of the *Work*, the quality of the *Work* being provided and to determine if the *Work* is proceeding in accordance with the *Contract Documents*.

SP 3 PAYMENT CERTIFIER

The Payment Certifier is Wedler Engineering LLP, 202 – 10216 128 St, Surrey BC V3T 2Z3 Telephone: <insert> Fax: <insert> E-mail: <insert> represented by: <insert>.

SP 4 PROJECT MANAGER

The project manager is City of Surrey <<insert company name, and complete company address>> Telephone: _____ Fax: _____ E-mail: _____, represented by: <<insert name of project manager and title>>.

SP 5 WCB AND OCCUPATIONAL HEALTH AND SAFETY

The *Contractor* agrees that it shall, at its own expense, procure and carry, or cause to be procured, carried and paid for, full Workers' Compensation Board coverage for itself and all workers, employees, servants and others engaged in or upon any work or service which is the subject of this Agreement. The *Contractor* agrees that the *Owner* has the unfettered right to set off the amount of the unpaid premiums and assessments for the Workers' Compensation Board coverage against any monies owing by the *Owner* to the *Contractor*. The *Owner* shall have the right to withhold payment under this *Contract* until the Workers' Compensation Board premiums, assessments or penalties in respect of the work done or service performed in fulfilling this *Contract* have been paid in full.

The *Contractor* shall provide the *Owner* with the *Contractor's* Workers' Compensation Board registration number and a letter from the Workers' Compensation Board confirming that the *Contractor* is registered in good standing with the Workers' Compensation Board and that all assessments have been paid to the date thereof prior to the *Owner* having any obligations to pay monies under this Agreement.

Without limiting the generality of any other indemnities granted by the *Contractor* in this Agreement, the *Contractor* shall indemnify and hold harmless the *Owner*, its elected and appointed officials, employees and agents, from all manner of claims, demands, costs, losses, penalties and proceedings (including all actual legal costs) arising out of or in any way related to unpaid Workers' Compensation Board assessments owing from any person or corporation engaged in the performance of this Agreement or arising out of or in any way related to the failure to observe safety rules, regulations and practices of the Workers' Compensation Board, including penalties levied by the Workers' Compensation Board.

The *Contractor* agrees that it is the prime contractor for the *Work* as defined in the *Workers' Compensation Act*, R.S.B.C. 1996, c. 492 as amended and will ensure compliance with the *Workers Compensation Act* and Regulations in respect of the workplace. Without limiting its responsibilities under the legislation, the *Contractor* will coordinate the activities of employers, workers and other persons at the workplace relating to occupational health and safety. The *Contractor* shall have a safety program acceptable to the Workers' Compensation Board, shall provide first aid services, and shall ensure that all Workers' Compensation Board safety rules and regulations are observed during the performance of this Agreement, not only by the *Contractor*, but by all sub-contractors, workers, material personnel and others engaged by the *Contractor* in the performance of this Agreement. The prime contractor shall appoint a qualified coordinator for the purpose of ensuring the coordination of health and safety activities for the workplace. Prior to commencement of Construction, the *Contractor* shall complete and file a "Construction Notice of Project" with the Workers' Compensation Board and shall provide a copy of the same to the *Owner* confirming that the *Contractor* shall be the prime contractor responsible for coordination of safety and health under Part 3 of the *Workers' Compensation Act* and Part 20 of the WCB Occupational Health and Safety Regulations. That person will be the person so identified in

this Agreement, and the *Contractor* will advise the *Owner* immediately in writing if the name or contact number of the qualified coordinator changes.

The *Contractor* will ensure compliance with and conform to all health and safety laws, by-laws or regulations of the Province of British Columbia, including without limitation any regulations requiring installation or adoption of safety devices or appliances.

The *Contractor* shall fulfill all its duties, obligations, and responsibilities in such a manner that it ensures the safety of the public and in accordance with the safety regulations of the Workers' Compensation Board and shall install signs and barriers as required to ensure the safety of the public and of its employees in the use of the *Owner* facilities.

The *Contractor* understands and undertakes to comply with all the WCB Occupational Health and Safety Regulations for hazardous materials and substances, and in particular with the "Workplace Hazardous Materials Information System (WHMIS)" Regulations. All "Material Safety Data Sheets (MSDS)" shall be shipped along with the Goods, materials, products and any future MSDS updates will be forwarded.

SP 6 SCHEDULE OF PRICES

This *Contract* is a combination of unit prices and lump sums.

For unit price items, the number of units for each item (i.e., quantities) as listed in the Schedule of Prices has been estimated. Actual quantities will vary. Payment will be made based on the measurement of the actual quantity of *Work* incorporated into the *Contract*.

The unit prices for each item will be applicable regardless of the variation in the actual quantity as compared to the estimated quantity. No adjustment to the unit price will be considered as a result of such variation.

SP 7 COORDINATION

The *Contractor* will be responsible for coordinating with other *Contractors* *Owner* forces, outside agencies and others as required throughout the *Contract Documents*. While it is not an all-inclusive list of potential coordination requirements, the following list of known activities that the *Contractor* should be aware of when planning for coordination:

Other Contractors

The *Contractor* will be required to coordinate their schedule and work program with the following construction activities, which will be tendered to other *Contractors* by the *Owner* and will be construction concurrent with the *Contract Documents*.

"NONE"

SP 8 AVAILABILITY OF PLACE OF THE WORK

Availability of locations for work items described in Schedule C - Quotation – Table 1: Schedule of Quantities and Prices. shall be determined by the City of Surrey on an as needed basis. The contractor shall be given a minimum of 24 hours notice before work is to commence.

SP 9 QUALITY ASSURANCE

Work covered shall be performed by a single firm experienced in road restoration services of a similar nature and scope. Subject to approval of the *Owner*, the *Contractor* may subcontract any work to be performed under this *Contract*. However, the election to subcontract work shall not relieve the *Contractor* from responsibility or liability which it has assumed under this *Contract* and the *Contractor* shall remain liable to the same extent that its liability would attach, as if the *Work* had been performed by the *Contractor's* own employees.

All materials and hardware to be supplied by the *Contractor*, which are not specifically described herein, shall be of suitable construction, composition and quality to achieve their intended function.

SP 10 JOB CONDITIONS

The *Contractor* shall be familiar with the project location and how the existing conditions will affect their work. This is so that no misunderstanding may arise afterwards as to the character or as to the extent of the *Work* to be done; likewise, in order to advise and acquaint themselves with all precautions to be taken in order to avoid injury to person or property of another. No additional compensation will be granted because of any unusual difficulties or *Owner's* special requests that may be encountered in the execution of any portion of the *Work*.

SP 11 ENVIRONMENTAL PROTECTION

The *Contractor* warrants that it will not produce or discharge in any manner or form, directly or indirectly, chemicals or toxic substances into the environment and that all equipment used will not pose a hazard to, or harm or adversely affect anyone coming into contact with it and covenants and agrees to provide the *Owner* with an environmental plan (where applicable), acceptable to the *Owner*, which plan shall outline the procedures to be followed by the *Contractor* to prevent the production or discharge of chemicals or toxic substances into the environment and the actions to be taken should the discharge occur.

The *Contractor* will be responsible to take all necessary measures to comply with the requirements of the Federal and Provincial environmental protection agencies, *Owner* by-laws, the *Waste Management Act*, R.S.B.C. 1996, c. 482, as amended and any other applicable acts and regulations in respect to air, earth and water pollutants.

The *Contractor* will be responsible that all works performed are compliant with the City of Surrey's Erosion and Sediment Control By-law 2006 No. 16138.

The *Contractor* will report to the *Owner* immediately if any hazardous or toxic materials are found or discovered. Such materials are to be left untouched and the area is to be marked and cordoned off to prevent any access to the workers and the public.

SP 12 SAFETY

The *Contractor* to assume Prime Contractor status as defined by Worksafe BC and will be responsible for site safety at the *Place of the Work* as and to the extent required by applicable

construction safety legislation, regulations and codes, including *Workers Compensation Act* and applicable regulations, and by good construction practice.

Safety – Fall Protection - The *Contractor* and any trade *Contractor* shall include for all fall protection equipment and requirements necessary to complete scope of *Work* in a safe manner and in compliance with the site safety plan, which includes: Fall protection must be worn when working at a height over 6 ft. or as the hazards present necessity.

Safety – On-Site Hazards and Utilities Present – Before commencing any *Work* at the *Place of the Work*, the *Contractor* is to make themselves aware of any and all on-site hazards including but not limited to underground and overhead utilities near to the *Work* area and to take every precaution necessary to eliminate any risk that may exist. If an on-site hazard exists that is causing or may cause injury to any person(s), the *Contractor* is to take immediate action to mitigate risk and damage, and then notify the *Owner* and the *Owner's Consultant* (if any).

SP 13 TRAFFIC CONTROL

The *Contractor* shall at all times ensure that safety of the public (vehicular and pedestrian traffic) and its employees while carrying out the *Work*. The *Contractor* shall comply with all the requirements of applicable laws, rules, regulations, codes and orders of the *City* and other appropriate authorities concerned with work on streets or highways and shall post proper notices and/or signals, and provide necessary barriers, guards, lights, flagmen or watchmen as may be necessary for proper maintenance of traffic and protection of persons and property from injury or damage.

Whenever such works are carried out, the *Contractor* at his expense, is to provide:

- all necessary signs, materials, barricades, and other warning devices;
- qualified and trained Traffic Control Personnel for traffic flagging services; and,
- in some cases, equipment such as flashing arrow boards, cones, etc.

These are specified in accordance with the Province of British Columbia, Ministry of Transportation & Highways' General Specifications for Highway Jurisdiction, Section 194 (Appendix A), and the Traffic control Manual for Work on Roadways, 1995 and the Traffic Control Manual for Work on Roadways, Field and Office Edition, (1999 Update). Please visit

http://www.th.gov.bc.ca/trafficcontrol/tc_guidelines1.htm for the latest updates.

Additional services to ensure safety may be required at the discretion of the *City*. The *Contractor* is to provide such additional services as directed at no extra cost.

The *Contractor* is to include the cost for traffic control setup in their unit rates.

The contractor is to include the cost for traffic control plans in the unit rates.

The *Contractor* to take full responsibility to ensure that traffic control is carried out in accordance with the Ministry of Transportation and Highways regulations for services performed on all road ways and including right-of ways.

The Contractor to at all times ensure the safety of the public (vehicular and pedestrian traffic) and its employees in the performance of traffic control services for various sites throughout the City

Additional traffic control beyond the standard traffic control setup shall be quoted in The Force Account Rates section for all required equipment and personal. The City has the option to have the Contractor utilize the City's traffic control Contractor which is established through another agreement. Any additional traffic control setups are to be submitted and approved by the City prior to commencing the work.

SP 14 CONSTRUCTION ACCESS AND TRAFFIC MAINTENANCE

The designated access to and from the *Place of the Work* must be approved by the *Owner*. All construction traffic must use the designated access including heavy equipment, trucks and workers' personal vehicles.

Construction access to the *Place of the Work* areas within existing building for workers and delivery of materials shall be designated by the *Owner*. No other existing exits or entrances shall be used by workers for access or for delivery of materials.

The *Contractor* shall conduct construction operations with minimum interference to adjacent roadways, sidewalks and access facilities in general and shall keep such areas free from materials, debris and equipment at all times. The *Contractor* shall not close or obstruct existing roadways, sidewalks, parking areas or delivery points and shall not place or store materials or park cars on same.

The *Contractor* shall cooperate in all ways with the *Owner* in all matters concerning necessary interference with normal operation of the *Place of the Work*. Minimizing disruption of normal facility/site operation and vehicular movements at the *Place of the Work* is an essential requirement of the *Contract*.

The *Contractor* shall:

- (a) Include project phasing strategies in the *Construction Schedule* to minimize traffic disruption on the *Place of the Work*.
- (b) Should provide one (1) week minimum notice to the *Owner*, previous to any disruption or alteration of access to the *Place of the Work*. The *Contractor* shall provide all signs, pylons and flag persons necessary to direct vehicular traffic around work in progress.
- (c) The *Contractor* shall maintain access to existing fire hydrants and siamese connections and shall keep entrances and exits to existing and adjacent buildings clear at all times.

SP 15 HOURS OF WORK

Refer to the City of Surrey applicable bylaws for acceptable work hours.

No work is to be performed outside of these acceptable work hours without written approval from the *Owner*, and with approval by obtaining a noise variance if required.

All *Work* shall conform to local bylaws, including building and parking bylaws and municipal guidelines and regulations. This includes building by-laws and noise restrictions, which will apply to all *Work* being completed. Where *Work* or the *Construction Schedule* does not

permit compliance with the by-laws, the *Contractor* shall request permission from the *Owner* for special exemptions from the by-laws. No extra compensation, in any form (e.g. overtime, etc.) will be given without prior written approval from the *Owner*.

SP 16 DAMAGE

The *Contractor* will be responsible for any and all damages to property or persons and for any losses or costs to repair or remedy the *Works* as a result of any negligent act or omission, or misconduct in the performance of the *Works* and its subcontractor's Work and shall indemnify and hold harmless the *Owner*, its officers, agents and employees from all suits, claims, actions or damages of any nature whatsoever resulting therefrom unless such loss, damage, injury or loss results from or arises out of the error, omission and/or negligent acts of the *Owner*, or its officers, for subsequent correction of any such error, omission and/or negligent acts or of its liability for loss or damage resulting therefrom. Except as to professional liability, these indemnities shall not be limited by the listing of any insurance coverage.

SP 17 WORKSITE CONDUCT

All labourers and workers, while working in and around the various locations in Surrey, British Columbia, and the *Owner* facilities, shall act in a professional manner. The *Contractor* is to enforce proper discipline and decorum among all labourers and workers on the worksite and is to control, among other things: 1) noise, including music; 2) the use of offensive language; 3) smoking or drinking of alcoholic beverages on the worksite; 4) physical violence; 5) riding in the passenger elevators; 6) thievery; and 7) the transportation of articles or materials deemed hazardous. If the *Owner* determines, in its sole discretion, that any labourer need to be removed due to his or her failure to comply with the terms of this provision, the *Contractor* will remove such labourers from the worksite immediately.

Alcohol and drugs are not tolerated on this site at any time including anyone deemed to be under the influence shall be escorted off site.

SP 18 CLEANLINESS AND DISPOSAL OF UNWANTED MATERIALS

The *Contractor* is responsible for the cleanliness of the job sites and accountable for the disposal of all excess and scrap materials. The job sites, at all times must be kept clean of any debris to avoid mishaps and all unwanted materials must be disposed of in an environmentally friendly manner at approved sites with no extra expense to the *Owner*.

The *Contractor* shall dispose of all debris, trash and unsuitable materials collected under this Contract off site. The *Contractor* is solely responsible for any and all damages done or regulations violated in the disposal of waste materials and for any other actions, which the *Contractor* performs.

The *Contractor* warrants that it will produce or discharge in any manner or form, directly or indirectly, chemicals or toxic substances into the environment and that all equipment used will not pose a hazard to, or harm or adversely affect anyone coming into contact with it and covenants and agrees to provide the *Owner* with an environmental plan (where applicable), acceptance to the *Owner*, which plan shall outline the procedures to be followed by the *Contractor* to prevent the production or discharge of chemicals or toxic substances into the environment and the actions to be taken should the discharge occur.

The *Contractor* shall be responsible to take all necessary measures to comply with the requirements of the Federal and Provincial environmental protection agencies, *Owner* by-laws, the *Waste Management Act*, R.S.B.C. 1996, c. 482, as amended and any other applicable acts and regulations in respect to air, earth and water pollutants.

SP 19 ACCIDENTS; EQUIPMENT SAFETY

Any and all accidents, regardless of how minor, involving another person, private property, or vehicle, shall be reported immediately to the police and a report requested. The *Owner* shall also be contacted immediately and be provided a copy of any reports.

The *Contractor* shall assume all responsibility for damages to property or injuries to persons, including accidental death, attorneys fee and costs of defense which may be caused by *Contractor's* performance of this *Contract*, whether such performance be by itself, its *subcontractor*, or anyone directly or indirectly employed by *Contractor* or its *subcontractors* and whether such damage shall accrue or be discovered before or after termination of this *Contract*.

The *Contractor's* equipment operators shall maintain good safety and driving records, and use extreme caution during the performance of the *Work*.

SP 20 PERMITS AND FEES

The *Contractor* is to secure and pay for any additional permits, and governmental fees, licenses and inspection necessary for proper execution and completion of the *Work* which is customarily secured after execution of an agreement and which is legally required. The *Contractor* is to comply with and give notices required by laws applicable to performance of the *Work*.

SP 21 FINAL COMPLETION AND PAYMENT

When the *Work* is finally complete and the *Contractor* is ready for a final inspection, the *Contractor* is to notify the *Owner*, in writing. Thereupon, the *Owner* will perform a final inspection of the *Work*. If the *Owner* confirms that the project is complete including all deficiencies, is in full accordance with this *Contract* and the *Contractor* has performed all of its obligations, is hereby entitled to submit for final payment, subject to the *Builders Lien Act*.

SP 22 WORKMANSHIP

- (a) General: Workmanship shall be of best quality, executed by workers experienced and skilled in respective duties for which they are employed. Do not employ any unfit person or anyone unskilled in their respective duties. The *Owner* reserves the right to dismiss for site, workers deemed incompetent, careless, insubordinate or otherwise objectionable. Decisions as to quality of fitness of workmanship in cases of dispute rest solely with the *Owner*, whose decision shall be final.
- (b) Coordination: Ensure cooperation of workers in laying out work. Maintain efficient and continuous supervision.
- (c) Protection of *Work* in progress: The *Contractor* is to adequately protect *Work* completed or in progress. *Work* damaged or defaced due to failure in providing such protection is to be removed and replaced, or repaired, as directed by the *Owner* at no cost to the *Owner*.

Should any dispute arise regarding the quality of the workmanship, materials or products used in the performance of the *Work*, the final decision regarding the acceptable quality of the workmanship, and fitness of the materials and products rests strictly with the *Owner*.

Additionally, all Works required hereunder will be performed as promptly as possible, and in any event within the time stated by the *Owner*, and such *Work* will be subject to approval and acceptance of the *Owner*, but such approval and acceptance will not relieve the *Contractor* from the obligation to correct any incomplete, inaccurate or defective *Work*, all of which shall be promptly remedied by the *Contractor* on demand, without cost to the *Owner*.

SP 23 VEHICLES/EQUIPMENT

The *Contractor* should have a sufficient number of service vehicles together with sufficient operating personnel to perform the *Work*. If, in the opinion of the *Owner*, whose opinion shall be final and binding, the numbers of service vehicles that the *Contractor* has in service are inadequate to meet the *Work* response times stated herein, the *Contractor* may be given thirty (30) calendar days of notice, after which time the *Contractor* should provide additional vehicles to perform the *Work*, as directed by the *Owner*.

All vehicles/equipment will be kept clean, in good mechanical condition, painted to present a neat appearance, show evidence of annual safety inspections and display proper registration and license.

All *Contractor's* vehicles/equipment should be equipped with approved back-up alarms, multiple lite revolving/strobe lights, or other necessary warning systems, which should be maintained and in proper operating condition at all times. In the event of a breakdown, the *Contractor* should arrange for reserve equipment, with always the intent to maintain the schedule frequency.

Vehicles/equipment used in the performance of the *Work* is to be identified on both sides with the company name and telephone number. This should be fully legible and displayed in a professional manner. The *Contractor* may also be required to display magnetic signs as supplied by the *Owner*, identifying the *Contractor* as a 'City Contractor'. This will not replace the company identification.

SP 24 FORCE MAJEURE

- 24.1 Each party will be excused from performance under this Contract for any period and to the extent that it is prevented from or delayed in performing any obligations pursuant to this Contract, in whole or in part, by any Force Majeure Event. The affected party may invoke this section by promptly notifying the other party in writing of the nature and estimated duration of the suspension of the party's performance. In such event, the affected party will be excused from further performance of obligations so affected for so long as such Force Majeure Event prevails and such party continues to use its best efforts to recommence performance whenever and to whatever extent possible without delay (except that a party is not required by this Section to compromise its position with respect to or settle any labour dispute in order to satisfy its obligations hereunder).
- 24.2 For the purposes of this Contract, "Force Majeure Event" will mean the occurrence of an event or circumstance beyond the reasonable control of a party, provided that (i) the nonperforming party is without fault in causing or preventing such occurrence and (ii) such

occurrence cannot be circumvented through the use of commercially reasonable alternative sources, workaround plans or other means. Force Majeure Events will include acts of federal, provincial, local or foreign governmental authorities or courts, war or insurrection, civil commotion, catastrophic events, including without limitation earthquakes, catastrophic weather conditions, pandemics, fires, floods, storms or other elements of nature or acts of God, and labour disturbances that affect the party claiming force majeure.

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**SCHEDULE B – APPENDIX 2
SUPPLEMENTARY SPECIFICATIONS (PROJECT)**

These Supplementary Specifications (Project) should be read in conjunction with the Specifications contained in the Master Municipal Construction Documents, Volume II, Printed 2009 and the City of Surrey Supplementary Specifications and Detailed Drawings.

SCHEDULE B - APPENDIX 2

SUPPLEMENTARY SPECIFICATIONS – (PROJECT)

SSP 1 TESTS AND INSPECTIONS

If the Contract Documents, laws, ordinances, rules, regulations or orders of any public authority having jurisdiction require any Work to specifically be inspected, tested, or approved by someone other than the Contractor, the Contractor shall give the Project Manager timely notice of readiness therefore.

All inspections, tests or approvals shall be at the Contractor's expense including additional expenses for inspection and tests required as a result of delays by the Contractor. For all required inspections, tests, and approvals on any Work prepared, performed, the Contractor shall furnish the Project Manager with the required Certificates of Inspection, testing, or approval. Materials or Work in place that fail to pass acceptability tests shall be retested at the direction of the Project Manager and at the Contractor's expense.

Neither observations by the Project Manager, or any City Inspector nor inspections, tests or approvals by person other than the Contractor shall relieve the Contractor of its obligations to perform the Work in accordance with the requirements of the Contract Documents.

SSP 2 PAVEMENT PATCHING (INTERIM/TEMPORARY)

All items relating to temporary pavement patching shall be performed in accordance to MMCD 32 12 16, City of Surrey Supplementary Specification MMCD Section 32 12 16 and the City Contract Drawings SSD-G.2 and SSD-G.4.

All unit rates for temporary pavement patching related to perpendicular cuts and intersections shall be applied to the works consisting of smaller road restorations ie. service transfers, service repairs and abandonments. Perpendicular cuts and intersections rates will not be used for any works associated with main-lining projects including services renewals, abandonments and tie-ins.

Add new clause 1.5.11 to section 32 12 16 as follows: Payment for asphaltic concrete temporary pavement patching includes all construction joint preparation, supply and placing of asphaltic concrete, compaction and adjusting and cleaning frames, covers and lids of all castings affected. Payment to include all required Asphalt Tack and Asphalt Prime. Standard traffic control, Environmental Protection, temporary pavement markings and all others, labour, materials and equipment required to complete the works to be included.

Ensure all manholes, valves and other utilities within the roadway are adequately ramped to protect the utility and the public during construction.

Measurement for asphaltic temporary patching will be made separately for each specified operation as described in Table 1- Pavement Rates in the Schedule of Quantities and Prices.

Table 1 of Schedule of Quantities and Prices Item number 1.1, Pavement Patching (Interim / Temporary) 2 Lifts of Asphalt with No Milling, shall require no milling and 2 lifts of asphalt to grade and may be required on a daily basis at any time of the day, i.e. afternoon's. This item may require saw cutting loose pavement edges, the cost for this will be included in the unit price for this item. Where the existing road is to the City's standards for depth, two consecutive lifts for a total of 125mm are required with lower course #1 or Superpave for arterial roads. 100mm are required with a lower course #1 for collector roads. For local roads, two consecutive lifts for a total of 85mm are required with a lower course #2.

Table 1 of Schedule of Quantities and Prices Item number 1.2, Pavement Patching (Interim / Temporary) 1 Lift of Asphalt with No Milling, shall require no milling and only 1 lift of asphalt and may be required on a daily basis at any time of the day, i.e. afternoon's. A 50mm thickness using lower course #1 is required for arterial roads. A 40mm thickness using lower course #1 is required for collector roads. A 35mm thickness using lower course #2 is required for local and roads.

The items above shall include all placement methods, i.e. hand placement, equipment, testing, etc.), of asphalt for temporary pavement patching.

SSP 3 HOT-MIX PAVEMENT PATCHING (PERMANENT)

All permanent patching items shall be completed in one visit or if multiple days, billed for total square meterage and will correspond to the range for the entire project quantity. All items relating to permanent pavement patching shall be performed in accordance to MMCD 32 12 16, MMCD drawing G5, City of Surrey Supplementary Specification MMCD Section 32 12 16 and the City's Contract Drawing SSD-G.2. In addition, all Pavement Patching items are to be machine placed unless indicated in the item description. First lift of asphalt shall be 75mm for Arterial Roads, 60mm for Collector Roads, and 50mm for Local and Limited Collector Roads. Second Lift of asphalt shall be 50mm for Arterial Roads, 40mm Collector Roads, and 35mm for Local Roads.

All unit rates for permanent pavement patching related to perpendicular cuts and intersections shall be applied to the works consisting of smaller road restorations i.e. service transfers, service repairs and abandonments. Perpendicular cuts and intersections rates will not be used for any works associated with main-lining projects including services renewals, abandonments and tie-ins.

Add new clause 1.5.12 to section 32 12 16 as follows: Payment for asphaltic concrete permanent pavement restoration includes all construction joint preparation, milling of existing asphalt, removal of temporary pavement patch and re-compaction of trench material as required, supply and placing of asphaltic concrete, compaction and adjusting and cleaning frames, covers and lids of all castings affected. Payment to includes all required Asphalt Tack and Asphalt Prime. Standard Traffic Control, Environmental Protection, temporary pavement markings and all others, labour, materials and equipment required to complete the works to be included.

Permanent Pavement Restoration to be completed as per the City's Contract Drawings SSD-G.2, SSD-G.4 and SSD-G.5.

Ensure all construction joints, manholes, valves and other utilities within the roadway are adequately ramped to protect the utility and the public during construction.

Measurement for asphaltic concrete permanent restoration will be made separately for each specified operation as described in Table 1 and Table 2 in the Schedule of Quantities and Prices paid by sq.m.

Table 1 of Schedule of Quantities and Prices Item number 1.3, Hot-Mix Pavement Patch (Permanent) 1 Lift of Asphalt with Milling, shall be grinded/milled out as per Contract Drawing SSD-G.2, restored with one final permanent lift of asphalt.

Table 1 of Schedule of Quantities and Prices Items number 1.4 & 1.5, Hot-Mix Pavement Patch (Permanent) Full Depth Milling of Trench & 1st Lift & milling of existing road and Final lift: Collector and Arterial Roads , shall require an initial milling of the full portion of roadway to be permanently patched as determined by Contract Drawing SSD-G.2 (Notes: 4 and 5). The remaining asphalt of the temporary patch in the trench will then be milled out. The first lift of lower coarse#1 will be placed in the trench and then the final upper coarse #1 will be placed, encompassing the trench and the remaining width of the road surface that has been milled.

Table 1 of Schedule of Quantities and Prices Item number 1.5.B, Hot-Mix Pavement Patch (Permanent) Full Depth Milling of Trench & 1st Lift & milling of existing road and Final lift: Local Roads, shall require an initial milling of the full portion of roadway to be permanently patched as determined by Contract Drawing SSD-G.2 (Notes:4 and 5). The remaining asphalt of the temporary patch in the trench will then be milled out. The first lift of lower coarse#2 will be placed in the trench and then the final upper coarse #2 will be placed encompassing the trench and the remain width of the road surface that has been milled.

Table 1 of Schedule of Quantities and Prices Item number 1.6, 1.6.B, 1.6.C, Hot-Mix Pavement Patch (Permanent) Full Depth Milling of Trench & 1st Lift & milling of existing road and Final lift: Perpendicular cuts and Intersections, shall require an initial milling of the full portion of road way to be permanently patched as determined by Contract Drawing SSD-G.2(Notes:4 to 5). The remain temporary patch in the trench will then be milled out. The first lift of lower coarse#1 will be placed in the trench and then the final upper coarse #1 will be placed encompassing the trench and the remain width of the road surface that has been milled.

Table 1 of Schedule of Quantities and Prices Item number 2.1, Hot-Mix Pavement Patch (Permanent) Final Lift of Asphalt with No Milling, shall require no milling and the placement of the final permanent lift of asphalt Upper coarse #1 to be used for major and through collector and arterial roads. Upper coarse #2 to be used for local and limited collector roads.

Table 1 of Schedule of Quantities and Prices Item number 2.2, Hot-Mix Pavement Patch (Permanent) 1st & Final Lifts with Milling, shall be grinded/milled out as per Contract Drawing SSD-G.2, with full asphalt restoration and restored with both, the first and final lift of asphalt, to match the existing pavement. Lower coarse #1 and upper coarse #1 to be used for major and through collector and arterial roads. Lower coarse and upper coarse #2 to be used for local and limited collector roads.

SSP 4 SUPERPAVE HOT-MIX ASPHALT CONCRETE PAVING

Add new clause 1.5.11 to section 32 12 17 as follows: Payment for asphaltic concrete temporary pavement patching includes all construction joint preparation, supply and placing of asphaltic concrete, compaction and adjusting and cleaning frames, covers and lids of all castings affected. Payment to includes all required Asphalt Tack and Asphalt Prime. Traffic Control, Environmental Protection, temporary pavement markings and all others, labour, materials and equipment required to complete the works to be included.

Temporary Pavement Restoration to be completed as per the City Contract Drawings SSD-G.2 and SSD-G.4.

Ensure all manholes, valves and other utilities within the roadway are adequately ramped to protect the utility and the public during construction.

Measurement for asphaltic temporary patching will be made separately for each specified operation as described in Table 2 - Temporary Pavement Restoration in the Schedule of Quantities and Prices.

Add new clause 1.5.12 to section 32 12 17 as follows: Payment for asphaltic concrete permanent pavement restoration includes all construction joint preparation, milling of existing asphalt, removal of temporary pavement patch and re-compaction of trench material as required, supply and placing of asphaltic concrete, compaction and adjusting and cleaning frames, covers and lids of all castings affected. Payment to includes all required Asphalt Tack and Asphalt Prime. Traffic Control, Environmental Protection, temporary pavement markings and all others, labour, materials and equipment required to complete the works to be included.

Permanent Pavement Restoration to be completed as per City Contract Drawings SSD-G.2, SSD-G.4 and SSD-G.5.

Ensure all construction joints, manholes, valves and other utilities within the roadway are adequately ramped to protect the utility and the public during construction.

Measurement for asphaltic concrete permanent restoration will be made separately for each specified operation as described in Table 2 – Miscellaneous Pavement Rates in the Schedule of Quantities and Prices.

Add Paragraph 3.8.3 to Section 32 12 17 as Follows: For locations where surface milling is required, pavement patching to completed after surface milling.

SSP 5 ADDITIONAL LOWER COURSE ASPHALT FOR NON-STANDARD DEPTHS

All items relating to Additional Lower Course Asphalt for Non-Standard Depths shall be performed in accordance to MMCD 32 12 16, City of Surrey Supplementary Specification MMCD Section 32 12 16

The unit rates in this section shall be applied to situations in which the existing asphalt is at a depth greater than the current City Standards and the City has decided to match the existing depth. The City may match the depth up to 150mm.

Matching to the existing depth with additional lower course asphalt must be agreed on between the City and the Contractor prior to the work is to start and there is written approval from the Owner to the Contractor.

SSP 6 COMMON EXCAVATION

Table 2 of Schedule of Quantities and Prices Item 2.6, Excavating, Trenching and Backfilling, shall be quoted in cubic meters for less than or equal to 25 or greater than 25 and shall conform to MMCD 31 23 01, MMCD 31 24 13, City of Surrey Supplementary MMCD Section 31 23 01 and Surrey Supplementary MMCD Section 31 24 13

Add to paragraphs 1.8.5.1 and 1.8.5.2 in section 31 24 13: In all areas where volumes of excavation cannot be calculated by cross-sections, the following truck volumes will be used at the discretion of the Contract Administrator:

- Tandem Dump Truck = 5.7m³
- Trailer Pup = 4.2m³
- Truck & Transfer = 17 m³

SSP 7 HAND SPREAD ASPHALT

Table 2 of Schedule of Quantities and Prices Item 2.7, Hand Spread Asphalt, will be used for small scale placements which are less than 2 tonnes. If the quantity is greater than 2 tonnes than the unit prices from Schedule C Table 1 shall be used. This item shall conform to MMCD 32 12 16

SSP 8 SUB GRADE FILL

Table 2 of Schedule of Quantities and Prices Item 2.8, Sub Grade Fill, shall be quoted in tonnes for less than or equal to 50 and greater than 50. This item shall conform to MMCD 31 05 17 and City of Surrey Supplementary Specification MMCD Section 31 05 17.

SSP 9 SUB GRADE PREPARATION

Table 2 of Schedule of Quantities and Prices Item 2.9, Sub Grade Preparation, shall be quoted in square meters for less than or equal to 750 and greater than 750. This item shall conform to MMCD 32 11 16.1.

SSP 10 SUBBASE

Table 2 of Schedule of Quantities and Prices Item 2.10, Sub Base, shall be quoted in tonnes for less than or equal to 50 and greater than 50. This item shall conform to MMCD 31 05 17

and MMCD 32 11 16.1 and City of Surrey Supplementary Specification MMCD Section 31 05 17.

Replace Section 2.1 of Section 32 11 16 1 with the following: Material for Granular Subbase to be Crushed Granular Subbase (75mm Crushed Rock)

Replace the first line of Clause 2.9.1 in Section 31 05 17 with: Crushed Granular Subbase to be 75mm Crushed Rock (100% fractured with no natural fines or sands) conforming to following gradations.

SSP 11 BASE

Table 2 of Schedule of Quantities and Prices Item 2.11, Base, shall be quoted in tonnes for less than or equal to 50 and greater than 50. This item shall conform to MMCD 31 05 17, MMCD 32 11 23 and City of Surrey Supplementary Specification MMCD Section 31 05 17.

Delete clause 1.4.2 of Section 32 11 23 and replace as follows: Measurement for granular base not included in the payment of other items shall be for the actual quantity placed based on weigh tickets provided to the Contract Administrator.

Replace the first line of Clause 2.10.1 Section 31 05 17 with: Granular Base to be 19mm Crushed Rock (100% fractured with no natural fines or sands) conforming to following gradations.

SSP 12 GRAVEL SHOULDER CAPPING

Table 2 of Schedule of Quantities and Prices Item 2.12, Gravel Shoulder Capping, shall be quoted in tonnes for less than or equal to 25 and greater than 25. This item shall conform to MMCD 31 05 17.

SSP 13 REPLACE AND ADJUST MANHOLE COVER

Table 2 of Schedule of Quantities and Prices Item 2.13, Replace & Adjust Manhole Cover, shall be quoted in each for less than or equal to 3 or greater than 3. The items shall conform to MMCD 33 44 01, and City of Surrey Supplementary MMCD Section 33 44 01. Simple adjustments of manholes required for paving is an incidental to paving works and shall not be included in these unit rates.

Manholes will be adjusted to finished paving grades and cast-iron riser rings are not permitted. Measurements for pavements will be per the following:

Frame and Cover Adjustments applies to non-arterial roads or in non-traffic areas. Remove existing cast iron frame and cover, clean, re-set to meet new grade, profile and cross-fall, add new concrete riser and ladder rungs to suit.

Major Adjustment applies to the Removal existing cast iron frame and cover, concrete lid and vertical sections as necessary. Provide new vertical sections, new frame and cover; construct the new frame to the new grade, profile and cross-fall, add new concrete risers

and ladder rungs to suit. Written or verbal approval from the City of Surrey is required before proceeding with any of these Major Adjustments.

SSP 14 SHOULDER GRADING

Table 2 of Schedule of Quantities and Prices Item 2.14, Shoulder Grading, shall be quoted in square meters for less than or equal to 100 and greater than 100, and only requires grading. The item shall conform to MMCD 31 22 01.

SSP 15 SAW CUT PAVEMENT

Table 2 of Schedule of Quantities and Prices Item 2.15, Saw Cut Pavement, shall be quoted in linear meters per centimetre thickness and shall be quoted in meters-centimetre (length-1cmthickness) less than or equal to 150, 151 to 500 and greater than 501 for Asphalt. Cutting concrete shall be quoted in less than or equal to 150, 151 to 300 and greater than 300

The Contractor shall saw cut existing asphalt pavement, concrete pavement, asphalt surface course, or asphalt concrete overlay on concrete pavement at the locations indicated by the City on an as needed basis.

Existing pavement and overlay shall be saw cut perpendicular to the roadway surface along neat lines, and to the depth of the existing pavement.

SSP 16 MILLING EXISTING ASPHALT PAVEMENT

Table 2 of Schedule of Quantities and Prices Item 2.16, Milling Existing Asphalt Pavement, shall be quoted in square meters for less than or equal to 200 and greater than 200. Full depth milling will range from 85mm to 100mm while surface milling will be 35mm. This item shall conform to MMCD 32 12 13.1.

SSP 17 CONCRETE SIDEWALK

Table 2 of Schedule of Quantities and Prices Item 2.17, Concrete Sidewalk, shall be quoted in square meter for less than or equal to 50 or greater than 50 for both 150mm through driveway and 100mm thickness. Driveway crossing shall be 150mm and 200mm thick and quoted for less than or equal to 25 and greater than 25. This item shall conform to MMCD 03 30 20 and City of Surrey Supplementary Specification MMCD Section 03 30 20.

Delete clause 1.4.2 from Section 03 30 20 and replace as follows: Payment for granular base and granular subbase under the curb and gutters to 300mm beyond back of curb as shown on Standard Detail Drawings shall be included in the payment items in this section.

Delete clause 1.4.3 from Section 03 30 20 and replace as follows: Payment for concrete curbs and gutters including granular subbase and granular base includes supply and placing of concrete curbs and gutters and cover all sections and will be made separately for each specified type.

Payment shall also include joint and surface finishing. Curb within the ramp or driveway crossing is considered regular curb for the purposes of payment.

SSP 18 ASPHALT SIDEWALKS

Add to Clause 1.5.3 of Section 32 12 16: Square Metre Price for Asphalt Sidewalk per SSD R27 includes 100mm thick Granular Base cushion, 50mm thick asphalt, sub-grade preparation, 4ml black polyethylene and incidental work.

Replace SS 3.7.4 of Section 32 12 16 with: Feather joints are not permitted. Construct butt joints at all locations where meeting existing pavement. Surface milling for preparing butt joints will be paid separately. Butt joints shall be determined by the Contractor.

SSP 19 CONCRETE CURB

Table 2 of Schedule of Quantities and Prices Item 2.19, Concrete Curb, shall be quoted in linear meters for less than or equal to 25 and greater than 25 for Types B, R and M. This item shall conform to MMCD 03 30 20 and City of Surrey Supplementary Specification MMCD Section 03 30 20.

Delete clause 1.4.2 from section 03 30 20 and replace as follows: Payment for granular base and granular subbase under the curb and gutters to 300mm beyond back of curb as shown on Standard Detail Drawings shall be included in the payment items in this section.

Delete clause 1.4.3 from section 03 30 20 and replace as follows: Payment for concrete curbs and gutters including granular subbase and granular base includes supply and placing of concrete curbs and gutters and cover all sections and will be made separately for each specified type.

Payment shall also include joint and surface finishing. Curb within the ramp or driveway crossing is considered regular curb for the purposes of payment.

SSP 20 EXTRUDED CURB

Table 2 of Schedule of Quantities and Prices Item 2.20, Extruded Curb, shall be quoted as a base rate plus a unit rate for each linear meter of curb placed for both asphalt style and concrete style.

SSP 21 BOULEVARD STRIP

Table 2 of Schedule of Quantities and Prices Item 2.21, Boulevard Strip, shall be quoted in square meters for less than or equal to 50 and greater than 50 for Asphalt boulevards. Exposed aggregate concrete, limestone chip, coarse broom concrete shall be quoted in square meters for less than or equal to 25 and greater than 25. This item shall conform to MMCD 32 93 01 and City of Surrey Supplementary Specification MMCD Section 32 93 01.

SSP 22 DRIVEWAY RESTORATION

Replace first line of Clause 3.6.3 of Section 31 23 01 with: Driveway Restoration, shall be quoted in square meters for less than or equal to 75 and greater than 75 for a 65mm thick asphalt driveway. All other types of driveways shall be quoted in square meters for less than or equal to 50 and greater than 50. Residential concrete exposed aggregate concrete and broom finish driveways shall be a thickness of 150mm. Commercial concrete, exposed aggregate concrete and broom finish driveways shall be a thickness of 200mm.

SSP 23 INTERLOCKING PAVERS

Table 2 of Schedule of Quantities and Prices Item 2.23, Interlocking Pavers, shall be quoted in square meters for less than or equal to 50 and greater than 50.

SSP 24 TEMPORARY ROAD MARKINGS

Table 2 of Schedule of Quantities and Prices Item 2.24, Temporary Road Markings, shall be quoted in linear meters for less than or equal to 50 and greater than 50. This item shall conform to MMCD 32 17 23.

SSP 25 INSULATED CURING BLANKETS

Add new clause 1.4.10 to Section 03 30 20 as follow: Payment for the supply, placement, maintenance and removal of insulated curing blankets to be used during cold weather works shall be made for each location required for a one-week period. Each location shall be assumed to cover up to 9 sq.m of concrete sidewalk/infill and 3 lin.m of concrete curb. Curing blankets to meet manufactures recommendations for forecasted weather during week of placement.

SSP 26 EXISTING UTILITY COVER ADJUSTMENT

Simple adjustments of utility covers required for paving is an incidental to paving works and shall not be included in these unit rates.

Add to Section 1.8.3 of Section 33 11 01: Adjustment of existing water valve boxes includes replacement of existing valve box with MR6 type supplied by the City. Work is incidental to asphalt paving. Work includes saw-cutting or jackhammering to loosen existing box, removal and disposal of existing boxes, and installation of new MR6. There is no separate payment for this work.

The unit price bid for pavement restoration items shall include all costs associated with or incidental to raising the utility covers, including any claims by outside agencies.

SSP 27 PAVEMENT CUT POLICY

The pavement cut policy is illustrated in City Contract Drawings SSD-G.2 and SSD-G.3.

SSP 28 CAST-IN-PLACE CONCRETE

Replace SS 3.5.2 of Section 03 30 53 with: One strength test (3 specimen cylinders) shall be made for each 300 square metres of concrete work. In no case, however, shall there be less than one strength test for concrete placed in one day. One cylinder shall be tested at 7 days, 2 cylinders shall be tested at 28 days.

SSP 29 PAYMENT ADJUSTMENT FOR CHANGES IN ASPHALT CEMENT PRICE INDEX

Add Paragraph 1.5.11 to Section 32 12 17 as follows: The Contractor or the Owner may request adjustment of the unit prices submitted for Asphalt Pavement items if BC Road Builders Asphalt Index (BCRBAI) posting varies by more than 5.0% from the Start of Term. Requests for asphalt pavement and paving unit price adjustment must be made 30 calendar days prior to the next Start of Term of any subsequent contract Term. Payment for asphalt paving performed prior to a request for price adjustment will be made at the unit price submitted and accepted.

If the BCRBAI posting varies by more than 5.0%, unit prices will be increased or decreased as applicable using the following formula:

Payment Adjustment = (BCRBAI new Term, Start of Term - BCRBAI previous End of Term) x AC volume

Payment Adjustment is amount in dollars per tonne for applicable asphalt pavement unit prices. BCRBAI new Term, Start of Term is the amount in dollars per tonne for paving to be performed at the Start of Term of a new contract Term. BCRBAI previous End of Term is the amount in dollars per tonne at the End of Term of the previous Term BCRBAI amount. AC volume is the mixture design percent asphalt content, by volume. The mixture design percent asphalt content is 5.1%.

SSP 30 CORRECTION OR REMOVAL OF DEFECTIVE WORK

When directed by the Project Manager the Contractor shall promptly, without cost to the City and as specified by the Project Manager, correct the defective Work remove it from site and replace it with non-defective Work. If the Contractor does not correct such defective Work or remove and replace such defective Work within a reasonable time, all as specified in a written notice from the Project Manager, the City may have the deficiency corrected. All direct and indirect costs of such correction shall be paid by the Contractor or deducted from payment to the Contractor. The Contractor will also bear the expense of correcting or removing and replacing all Work of others destroyed or damaged by the correction, removal, or replacement of the defective Work.

If, after approval of final payment and prior to the expiration of one year after the date of Substantial Completion or such longer period of time as may be prescribed by law or by the terms of any applicable special guarantee required by the Contract Documents, any Work is found to be defective, incomplete, or otherwise not in accordance with the Contract Documents, the Contractor shall promptly, without cost to the City and in accordance with the City's written instructions, either correct such defective Work, or if it has been rejected by the City, remove it from the Site and replace it with non-defective Work. If the Contractor does not promptly comply with the terms of such instructions, the City may have the defective Work corrected, removed, or replaced. All direct and indirect costs of such action will be paid by the Contractor.

SSP 31 ACCEPTANCE OF DEFECTIVE WORK

If, instead of requiring correction or removal and replacement of defective Work, the City prefers to accept it, the City may do so. In such case, if acceptance occurs prior to approval of final payment, a Change Order incorporating the necessary revisions in the Contract Documents, including an appropriate reduction in the Contract Price, shall be issued. If the acceptance occurs after approval of final payment, the Contractor shall pay to the City an appropriate sum to compensate for the defect in the Work.

SSP 32 EQUIPMENT

The Contractor shall provide and maintain in good operating condition, all plant and equipment necessary to comply with the requirements of this specification throughout the course of work.

The Contractor shall ensure that his plant and equipment meet the requirements of the current Pollution Control Act and Workers' Compensation Board Regulations.

SSP 33 WEATHER & JOB CONDITIONS

Unless directed by the City, no construction shall be undertaken during snow, heavy rain, freezing temperatures or other unsuitable conditions.

-END OF PAGE-



**SCHEDULE B – APPENDIX 3
CONTRACT DRAWINGS AND MAP (PROJECT)**

SCHEDULE B - APPENDIX 3

List of Contract Drawings (Project)

The following *Contract Drawings* (Project) are included in the RFQ documents:

2025 Road Restoration Services - CONTRACT 1220-040-2024-081				
CONTRACT DRAWING INDEX				
DRAWING NUMBER	DRAWING TITLE	DATE	REVISION No.	REVISION DATE
SSD-G.2	Regular Trench Cuts	September 2024	1	September 2024
SSD-G.3	Irregular & Diagonal Cuts	September 2024	1	September 2024
SSD-G.4	Utility Trench	September 2024	1	September 2024
SSD-G.5	Surface Asphalt Reinstatement and Standard Road Structure Sections	September 2024	1	September 2024
Surrey Roads	Road Classification Map	September 2024	N/A	September 2024

Contract Drawings may be viewed and/or obtained at the Managed File Transfer Service (MFT) link noted below. Printing will be the sole responsibility of the Contractor.

In the URL, or address field at the top, enter the following address: <https://mft.surrey.ca/> and hit "enter".

Enter "surreybid" as the Username, "Welcome" as the password and then click "Login"

<https://mft.surrey.ca/>

Login ID: surreybid
Password: Welcome
Folder: 1220-040-2024-081

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**SCHEDULE B – APPENDIX 4
METHOD OF MEASUREMENT AND PAYMENT**

APPENDIX 4

METHOD OF MEASUREMENT AND PAYMENT

1.0 General

The method of measurement and payment as described in the MMCD will not apply to the *Work* in this Contract. This section replaces the method of measurement and payment of the MMCD in its entirety.

1.1 Payment

- .1 All payment for work within this Contract is included in the lump sum(s) and unit prices listed in Schedule of Quantities and Prices in Schedule C. No separate or extra payment will be made for the *Work* described as part of the *Work* in the Contract documents.
- .2 The *Work* includes all materials, labour, equipment, plant, cut and waste, specified testing, other incidentals, and miscellaneous materials necessary to complete the *Work* in conformance with the Contract drawings and specifications.
- .3 The determination of the percentage of the *Work* complete for the purposes of a progress payment will be made by the Contract Administrator and will be determined to an accuracy of plus or minus 5%.

-END OF PAGE-



**SCHEDULE B – APPENDIX 5
CONSTRUCTION SCHEDULE**

APPENDIX 5

CONSTRUCTION SCHEDULE

The Contractor will coordinate with the City's representative to determine the schedule of Work. The Work is based on an as per need basis. All quantities are anticipated quantities only and may or may not increase or decrease according to requirements.

Work for all items listed in Schedule of Quantities and Prices in Table 1 shall be performed by the Contractor on short-term notifications from the City. In addition, all Pavement Patching items may be required on a daily basis within 24 hours at any time of the day.

The Contractor shall notify the Project Supervisor, Wastewater & Construction Operations Dispatch of his work schedule twenty-four (24) hours in advance.

The hours of work will be Monday to Friday and will conform to the City of Surrey's noise by-law (Surrey Noise Control By-law 1982, no. 7044 Section C) or as approved by the Project Manager, Sanitary Sewer Operations & Construction. Weekend work will be considered upon written notice received by the Project Manager. Overtime rates do not apply to scheduled work within the Quotation. The Project Manager shall be informed one week in advance of any stoppage or restart of work.

-END OF PAGE-



SCHEDULE C - QUOTATION

RFQ Title: Paving and Minor Road Restoration

RFQ No: 1220-040-2024-081

CONTRACTOR

Legal Name: _____

Contact Person and Title: _____

Business Address: _____

Business Telephone: _____

Business Fax: _____

Business E-Mail Address: _____

TO:

CITY OF SURREY

Owner Representative: Sunny Kaila, Manager, Procurement Services

Email for PDF Files: purchasing@surrey.ca

1. I/We, the undersigned duly authorized representative of the *Contractor*, having received and carefully reviewed all of the proposed documents, including the RFQ and any issued addenda posted on the City Website and BC Bid Website, and have full knowledge of the *Place of the Work*, and having fully informed ourselves as to the intent, difficulties, facilities and local conditions attendant to performing the *Work*, do hereby tender and offer to enter into a *Contract*, to do all of the *Work*, and to furnish all necessary labour, machinery, provide tools, apparatus and other means of construction, and to provide, furnish, deliver, place and erect all materials mentioned and described or implied therein, except as otherwise specified, to complete the *Work* herein described, in strict accordance with the plans, *Specifications* and supplemented specifications and to accept in full payment therefore, the sums calculated in accordance with the actual measured quantities at the unit price set forth in the Quotation herein as follows:

2. If this Quotation is accepted by the *Owner*, a contract will be created as described in:
 - (a) the Agreement;
 - (b) the RFQ; and
 - (c) other terms, if any, that are agreed to by the parties in writing.

3. Capitalized terms used and not defined in this Quotation will have the meanings given to them in the Agreement and RFQ. Except as specifically modified by this Quotation, all

terms, conditions, representations, warranties and covenants as set out in the Agreement and RFQ will remain in full force and effect.

4. I/We have reviewed the sample Form of Agreement (Schedule B). If requested by the Owner, I/we would be prepared to enter into the sample Form of Agreement, amended by the following departures (list, if any):

Section	Requested Departure(s) / Alternative(s)

Please state reason:

5. The Owner requires that the successful Contractor have the following in place **before providing the Work**:

- (a) Workers' Compensation Board coverage in good standing and further, if an "Owner Operator" is involved, personal operator protection (P.O.P.) will be provided, Workers' Compensation Registration Number _____;
- (b) Prime Contractor qualified coordinator is Name: _____ and Contact Number: _____;
- (c) Insurance coverage for the amounts required in the proposed Agreement as a minimum, naming the Owner as additional insured and generally in compliance with the Owner's sample insurance certificate form available on the Owner's Website at www.surrey.ca. search [Standard Certificate of Insurance](#);
- (d) City of Surrey or Intermunicipal Business License: Number _____;
- (e) If the Contractor's goods and services are subject to GST, the Contractor's GST Number is _____; and
- (f) If the Contractor is a company, the company name indicated above is registered with the Registrar of Companies in the Province of British Columbia, Canada, Incorporation Number _____.

As of the date of this Quotation, we advise that we have the ability to meet all of the above requirements **except as follows** (list, if any):

Section	Requested Departure(s) / Alternative(s)

Please state reason:

6. The *Contractor* acknowledges that the departures it has requested in Sections 3 and 4 of this Quotation will not form part of the Contract unless and until the *Owner* agrees to them in writing by initialing or otherwise specifically consenting in writing to be bound by any of them.

Changes and Additions to Specifications and Scope:

7. In addition to the warranties provided in the Contract, this Quotation includes the following warranties:

8. I/We have reviewed the RFQ, Schedule A – Scope of Work, and *Contract Drawings*. If requested by the *Owner*, I/we would be prepared to meet those requirements, amended by the following departures and additions (list, if any):

Requested Departure(s) / Alternative(s) / Addition(s)

Please state reason:

Schedule of Quantities and Prices

9. All prices and Quotations including the *Contract Price* shall include all taxes, but shall not include the GST. The GST shall be shown separately. Accordingly the *Contractor* offers to do the *Work* for the price, which is the sum of the products of the actual quantities incorporated into the *Work* and the appropriate unit prices set out in the Table below, the *Schedule of Quantities and Prices*, plus any lump sums or specific prices and adjustment amounts as provided by the *Contract Documents*.

F.O.B. Destination	Payment Terms: A cash discount of ____% will be allowed if invoices are paid within ____ days, or the ____ day of the month following, or net 30 days, on a best effort basis.	Ship Via:
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Schedule of Quantities and Prices:

Table: 1 – PAVEMENT RATES						
REFERENCE					UNIT	UNIT PRICE
MMCD	CITY					
32 12 16	SS MMCD Section 32 12 16 & SSP 2	1.1	Pavement Patching (Interim / Temporary) 2 Lifts of Asphalt with No Milling			
		1.1.1	G.2	Arterial Roads (50mm & 75mm for surface & base respectively)		
			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	100 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	> 1001 sq.m	sq.m	
		1.1.2	G.2	Perpendicular Cuts and Intersections: Arterial Roads (50mm & 75mm for surface & base respectively)		
			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	100 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	> 1001 sq.m	sq.m	
		1.1.3	G.2	Collector Roads (40mm & 60mm for surface & base respectively)		
			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	

		e)	501 sq.m to 1,000 sq.m	sq.m	
		f)	> 1001 sq.m	sq.m	
1.1.4	G.2	Perpendicular Cuts and Intersections: Collector Roads (40mm & 60mm for surface & base respectively)			
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	
		c)	101 sq.m to 200 sq.m	sq.m	
		d)	201 sq.m to 500 sq.m	sq.m	
		e)	501 sq.m to 1,000 sq.m	sq.m	
		f)	> 1001 sq.m	sq.m	
1.1.5	G.2	Local and Limited Collector Roads (35mm & 50mm for surface & base respectively)			
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	
		c)	101 sq.m to 200 sq.m	sq.m	
		d)	201 sq.m to 500 sq.m	sq.m	
		e)	501 sq.m to 1,000 sq.m	sq.m	
		f)	> 1,001 sq.m	sq.m	
1.1.6	G.2	Perpendicular Cuts and Intersections: Local Roads (35mm & 50mm for surface & base respectively)			
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	
		c)	101 sq.m to 200 sq.m	sq.m	
		d)	201 sq.m to 500 sq.m	sq.m	
		e)	501 sq.m to 1,000 sq.m	sq.m	
		f)	> 1,001 sq.m	sq.m	
32 12 16	SS MMCD Section 32 12 16 & SSP 2	1.2	Pavement Patching (Interim / Temporary) 1 Lift of Asphalt with No Milling		
		1.2.1	G.2	Arterial Roads (50mm)	
		a)	< 50 sq.m	sq.m	

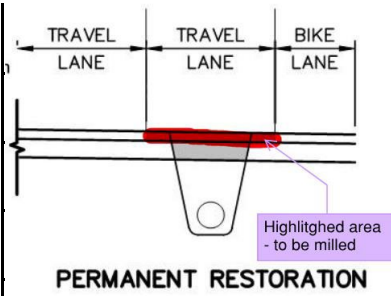
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	> 1,001 sq.m	sq.m	
1.2.2	G.2	Collector Roads (40mm)		
	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	> 1,001 sq.m	sq.m	
1.2.3	G.2	Local Roads (35mm)		
	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	> 1,001 sq.m	sq.m	
1.2.4	G.2	Perpendicular Cuts and Intersections: Arterial Roads (50mm)		
	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	> 1,001 sq.m	sq.m	
1.2.5	G.2	Perpendicular Cuts and Intersections: Collector Roads (40mm)		

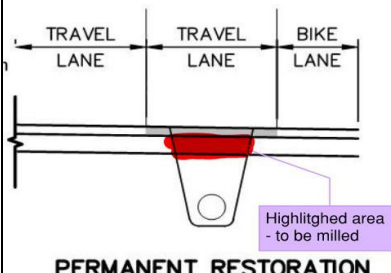
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	
		c)	101 sq.m to 200 sq.m	sq.m	
		d)	201 sq.m to 500 sq.m	sq.m	
		e)	501 sq.m to 1,000 sq.m	sq.m	
		f)	> 1,001 sq.m	sq.m	
	1.2.6	G.2	Perpendicular Cuts and Intersections: Local Roads (35mm)		
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	
		c)	101 sq.m to 200 sq.m	sq.m	
		d)	201 sq.m to 500 sq.m	sq.m	
		e)	501 sq.m to 1,000 sq.m	sq.m	
		f)	> 1,001 sq.m	sq.m	
32 12 16	SS MMCD Section 32 12 16 & SSP 3	1.3	Hot-Mix Pavement Patch (Permanent) 1 Lift of Asphalt with Milling		
		1.3.1	G.2	Arterial Roads (50mm)	
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	
		c)	101 sq.m to 200 sq.m	sq.m	
		d)	201 sq.m to 500 sq.m	sq.m	
		e)	501 sq.m to 1,000 sq.m	sq.m	
		f)	1,001 sq.m to 2,000 sq.m	sq.m	
		g)	> 2,001 sq.m	sq.m	
		1.3.2	G.2	Collector Roads (40mm)	
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	
		c)	101 sq.m to 200 sq.m	sq.m	
		d)	201 sq.m to 500 sq.m	sq.m	

	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	1,001 sq.m to 2,000 sq.m	sq.m	
	g)	> 2,001 sq.m	sq.m	
1.3.3	G.2	Local Roads (35mm)		
	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	1,001 sq.m to 2,000 sq.m	sq.m	
	g)	> 2,001 sq.m	sq.m	
1.3.4	G.2	Perpendicular Cuts and Intersections: Arterial Roads (50mm)		
	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	1,001 sq.m to 2,000 sq.m	sq.m	
	g)	> 2,001 sq.m	sq.m	
1.3.5	G.2	Perpendicular Cuts and Intersections: Collector Roads (40mm)		
	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	

		f)	1,001 sq.m to 2,000 sq.m	sq.m	
		g)	> 2,001 sq.m	sq.m	
1.3.6	G.2	Perpendicular Cuts and Intersections: Local Roads (35mm)			
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	
		c)	101 sq.m to 200 sq.m	sq.m	
		d)	201 sq.m to 500 sq.m	sq.m	
		e)	501 sq.m to 1,000 sq.m	sq.m	
		f)	1,001 sq.m to 2,000 sq.m	sq.m	
		g)	> 2,001 sq.m	sq.m	

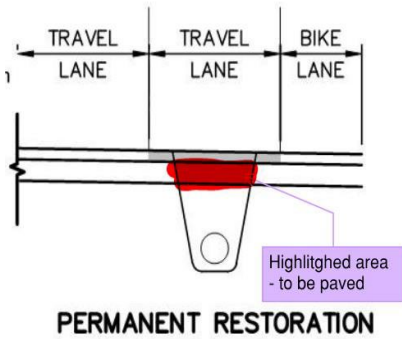
32 12 16	SS MMCD Section 32 12 16 & SSP 3	1.4	Hot-Mix Pavement Patch (Permanent) Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Arterial Roads		
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		1.4.1	G.2	First milling of lane width (50mm)	
1.4.1 - First milling of full width of permanent restoration as per notes in drawing G.2			a)	< 50 sq.m	sq.m
			b)	50 sq.m to 100 sq.m	sq.m
			c)	101 sq.m to 200 sq.m	sq.m
			d)	201 sq.m to 500 sq.m	sq.m
			e)	501 sq.m to 1,000 sq.m	sq.m
			f)	1,001 sq.m to 2,000 sq.m	sq.m
			g)	> 2,001 sq.m	sq.m

				Milling Remaining trench depth (75mm)	
1.4.2 - Milling remaining full depth of temporary patch in trench		1.4.2	a)	< 50 sq.m	sq.m
			b)	50 sq.m to 100 sq.m	sq.m
			c)	101 sq.m to 200 sq.m	sq.m
			d)	201 sq.m to 500 sq.m	sq.m
			e)	501 sq.m to 1,000 sq.m	sq.m

			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
		1.4.3	1st lift of trench Paving (75mm)			

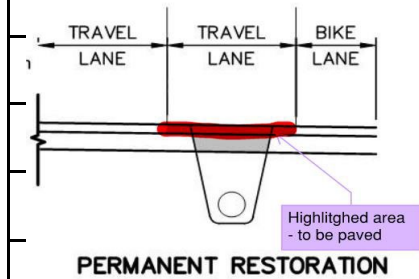
1.4.3 - 1st lift of trench paving



			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

		1.4.4	Final lift (50mm)			
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1.4.4 - final lift of paving

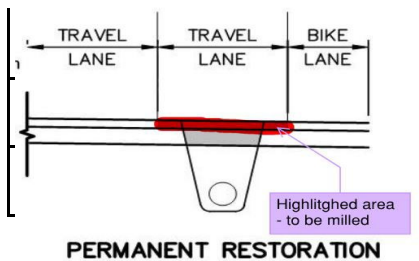


			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

32 12 16	SS MMCD Section 32 12 16 & SSP 3	1.5	Hot-Mix Pavement Patch (Permanent) Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Collector Roads			
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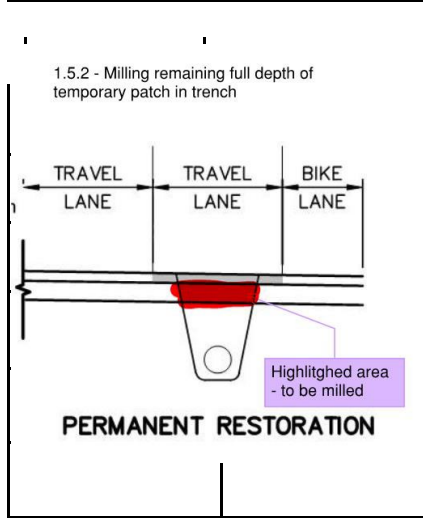
		1.5.1	G.2	First milling of lane width (40mm)		
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1.5.1 - First milling of full width of permanent restoration as per notes in drawing G.2

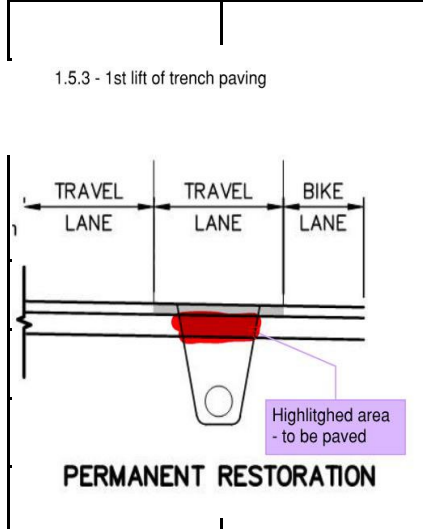


			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	

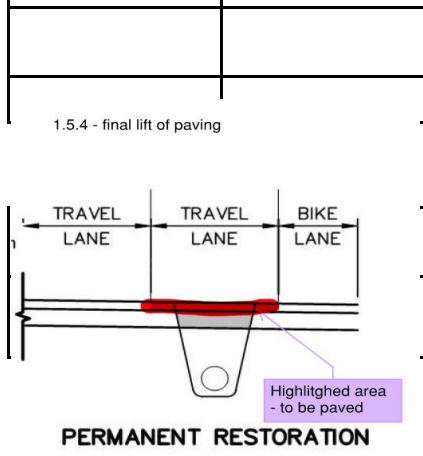
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
				Milling Remaining trench depth (60mm)		



1.5.2	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	1,001 sq.m to 2,000 sq.m	sq.m	
	g)	> 2,001 sq.m	sq.m	



1.5.3	1st lift of trench Paving (60mm)			
	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	
	d)	201 sq.m to 500 sq.m	sq.m	
	e)	501 sq.m to 1,000 sq.m	sq.m	
	f)	1,001 sq.m to 2,000 sq.m	sq.m	
	g)	> 2,001 sq.m	sq.m	



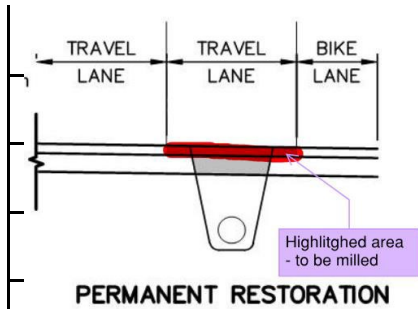
1.5.4	Final lift (40mm)			
	a)	< 50 sq.m	sq.m	
	b)	50 sq.m to 100 sq.m	sq.m	
	c)	101 sq.m to 200 sq.m	sq.m	

			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

32 12 16	SS MMCD Section 32 12 16 & SSP 3	1.5.B	Hot-Mix Pavement Patch (Permanent) Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Local Roads			
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		1.5.B.1	G.2	First milling of lane width (35mm)		
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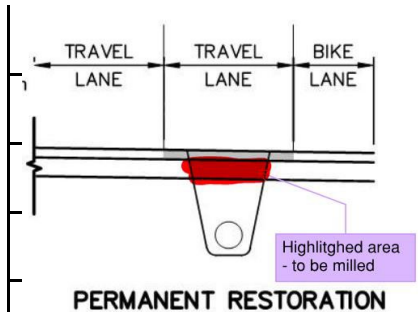
1.5.1 - First milling of full width of permanent restoration as per notes in drawing G.2



a)	< 50 sq.m	sq.m	
b)	50 sq.m to 100 sq.m	sq.m	
c)	101 sq.m to 200 sq.m	sq.m	
d)	201 sq.m to 500 sq.m	sq.m	
e)	501 sq.m to 1,000 sq.m	sq.m	
f)	1,001 sq.m to 2,000 sq.m	sq.m	
g)	> 2,001 sq.m	sq.m	

		1.5.B.2	G.2	Milling Remaining trench depth (50mm)		
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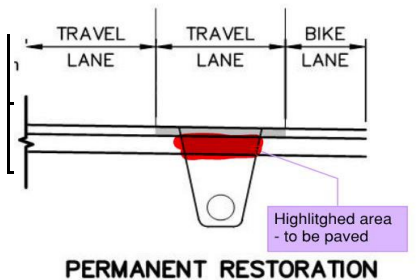
1.5.2 - Milling remaining full depth of temporary patch in trench



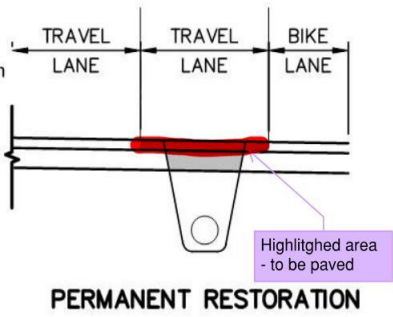
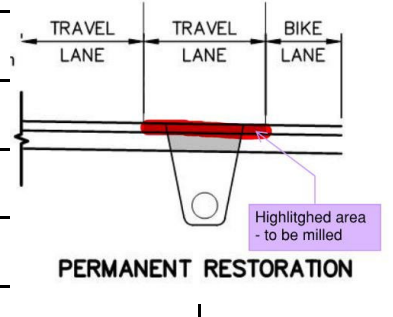
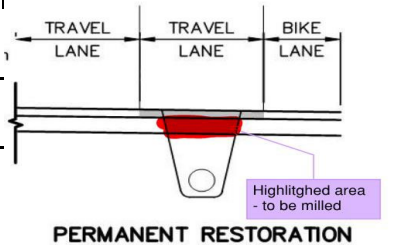
a)	< 50 sq.m	sq.m	
b)	50 sq.m to 100 sq.m	sq.m	
c)	101 sq.m to 200 sq.m	sq.m	
d)	201 sq.m to 500 sq.m	sq.m	
e)	501 sq.m to 1,000 sq.m	sq.m	
f)	1,001 sq.m to 2,000 sq.m	sq.m	
g)	> 2,001 sq.m	sq.m	

		1.5.B.3	G.2	1st lift of trench Paving (50mm)		
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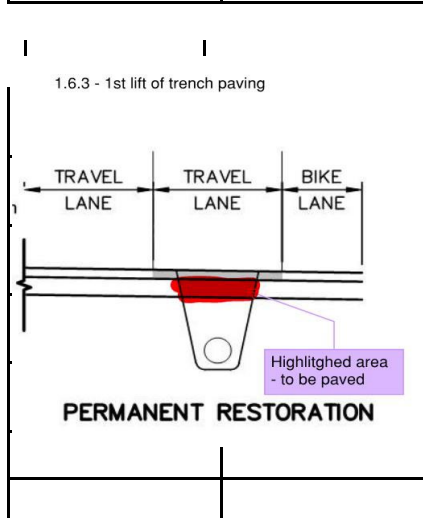
1.5.3 - 1st lift of trench paving



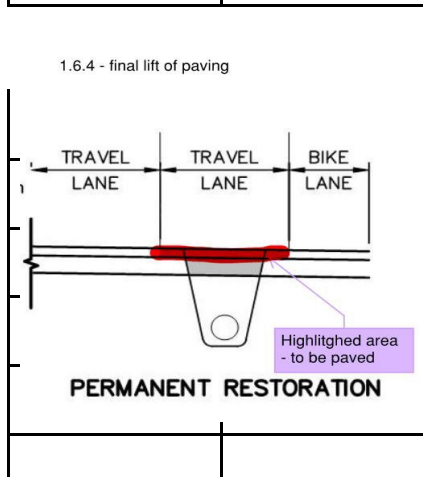
a)	< 50 sq.m	sq.m	
b)	50 sq.m to 100 sq.m	sq.m	
c)	101 sq.m to 200 sq.m	sq.m	

			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
		1.5.B.4	G.2	Final lift (35mm)		
1.5.4 - final lift of paving			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
			 <p>PERMANENT RESTORATION</p>			
32 12 16	SS MMCD Section 32 12 16 & SSP 3	1.6	Hot-Mix Pavement Patch (Permanent) Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Perpendicular Cuts and Intersections: Arterial Roads			
		1.6.1	G.2	First milling of lane way (50mm)		
1.6.1 - First milling of full width of permanent restoration as per notes in drawing G.2			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
			 <p>PERMANENT RESTORATION</p>			
		1.6.2	G.2	Milling Remaining trench depth (75mm)		
1.6.2 - Milling remaining full depth of temporary patch in trench			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			 <p>PERMANENT RESTORATION</p>			

			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
		1.6.3	G.2	1st lift of trench Paving (75mm)		



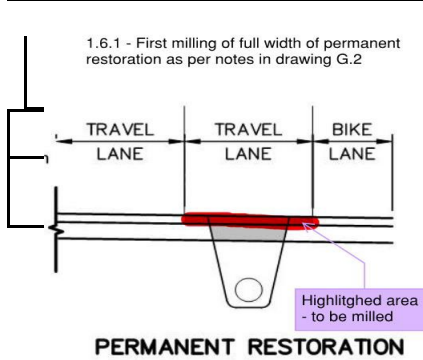
			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
		1.6.4	G.2	Final lift (50mm)		



			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

32 12 16 **SS MMCD Section 32 12 16 & SSP 3**

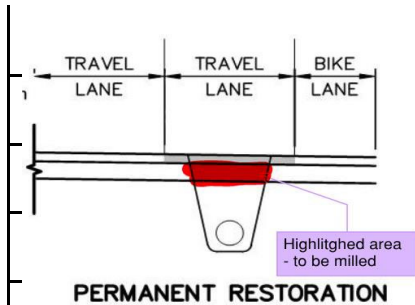
1.6.B Hot-Mix Pavement Patch (Permanent) Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Perpendicular Cuts and Intersections: Collector Roads



1.6.B.1	G.2	First milling of lane way (40mm)			
		a)	< 50 sq.m	sq.m	
		b)	50 sq.m to 100 sq.m	sq.m	

			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
		1.6.B.2	G.2	Milling Remaining trench depth (60mm)		

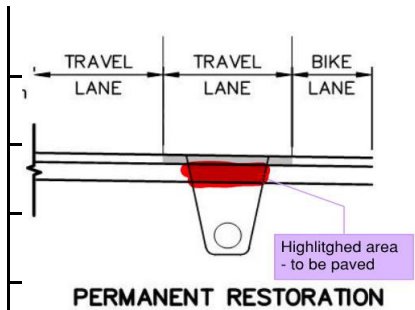
1.6.2 - Milling remaining full depth of temporary patch in trench



			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

1.6.B.3 G.2 1st lift of trench Paving (60mm)

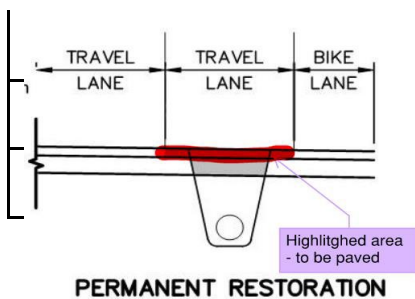
1.6.3 - 1st lift of trench paving



			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

1.6.B.4 G.2 Final lift (40mm)

1.6.4 - final lift of paving



			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	

			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
32 12 16	SS MMCD Section 32 12 16 & SSP 3	1.6.C	Hot-Mix Pavement Patch (Permanent) Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Perpendicular Cuts and Intersections: Local Roads			

		1.6.C.1	G.2	First milling of lane way (35mm)		
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1.6.1 - First milling of full width of permanent restoration as per notes in drawing G.2			a)	< 50 sq.m	sq.m	
<p>PERMANENT RESTORATION</p>			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

		1.6.C.2	G.2	Milling Remaining trench depth (50mm)		
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1.6.2 - Milling remaining full depth of temporary patch in trench			a)	< 50 sq.m	sq.m	
<p>PERMANENT RESTORATION</p>			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

		1.6.C.3	G.2	1st lift of trench Paving (35mm)		
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1.6.3 - 1st lift of trench paving			a)	< 50 sq.m	sq.m	
<p>PERMANENT RESTORATION</p>			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	

			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	
		1.6.C.4	G.2	Final lift (50mm)		
<p>1.6.4 - final lift of paving</p> <p>TRAVEL LANE TRAVEL LANE BIKE LANE</p> <p>Highlighted area - to be paved</p> <p>PERMANENT RESTORATION</p>			a)	< 50 sq.m	sq.m	
			b)	50 sq.m to 100 sq.m	sq.m	
			c)	101 sq.m to 200 sq.m	sq.m	
			d)	201 sq.m to 500 sq.m	sq.m	
			e)	501 sq.m to 1,000 sq.m	sq.m	
			f)	1,001 sq.m to 2,000 sq.m	sq.m	
			g)	> 2,001 sq.m	sq.m	

Table: 2 – MISCELLANEOUS PAVEMENT RATES

Work for items listed in Table 2 may or may not be required from the Contractor:

REFERENCE		DESCRIPTION	UNIT	UNIT PRICE	QUANTITY
MMCD	CITY				
32 12 16	SS MMCD Section 32 12 16 & SSP 3	2.1	Hot-Mix Pavement Patch (Permanent) Final Lift of Asphalt with No Milling		
		2.1.1	G.2	Major and Through Collector and Arterial Roads (50mm)	
			a)	< 50 sq.m	sq.m
			b)	51 sq.m to 100 sq.m	sq.m
			c)	101 sq.m to 200 sq.m	sq.m
			d)	201 sq.m to 500 sq.m	sq.m
			e)	501 sq.m to 1,000 sq.m	sq.m
			f)	> 1,001 sq.m	sq.m

		2.1.2	G.2	Local and Limited Collector Roads (40mm)		
				a)	< 50 sq.m	sq.m
				b)	51 sq.m to 100 sq.m	sq.m
				c)	101 sq.m to 200 sq.m	sq.m
				d)	201 sq.m to 500 sq.m	sq.m
				e)	501 sq.m to 1,000 sq.m	sq.m
				f)	> 1,001 sq.m	sq.m
		2.1.3	G.2	Perpendicular Cuts and Intersections (50mm)		
				a)	< 50 sq.m	sq.m
				b)	51 sq.m to 100 sq.m	sq.m
				c)	101 sq.m to 200 sq.m	sq.m
				d)	201 sq.m to 500 sq.m	sq.m
				e)	501 sq.m to 1,000 sq.m	sq.m
				f)	> 1,001 sq.m	sq.m
32 12 16	SS MMCD Section 32 12 16 & SSP 3	2.2	Hot-Mix Pavement Patch (Permanent) 1st & Final Lifts with Milling			
		2.2.1	G.2	Major and Through Collector and Arterial Roads (40mm & 60mm for surface & base respectively)		
				a)	< 50 sq.m	sq.m
				b)	51 sq.m to 100 sq.m	sq.m
				c)	101 sq.m to 200 sq.m	sq.m
				d)	201 sq.m to 500 sq.m	sq.m

			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
	2.2.2	G.2	Major and Through Collector and Arterial Roads Perpendicular Cuts and Intersections (40mm & 60mm for surface & base respectively)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
	2.2.3	G.2	Local and Limited Collector Roads (35mm & 50mm for surface & base respectively)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
	2.2.4	G.2	Local and Limited Collector Roads: Perpendicular Cuts and Intersections (35mm & 50mm for surface & base respectively)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m

			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
32 12 17	SS MMCD Section 32 12 17 & SSP 4	2.3	Superpave (Interim / Temporary) 2 Lifts of Asphalt with No Milling			
		2.3.1	G.5	Major and Through Collector & Arterial Roads (50mm & 75mm for surface & base respectively)		
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
		2.3.2	G.5	Perpendicular Cuts and Intersections (50mm & 75mm for surface & base respectively)		
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
32 12 17	SS MMCD Section 32 12 17 & SSP 4	2.4	Superpave (Permanent) 1 Lift of Asphalt with Milling			
		2.4.2	G.5	Major and Through Collector & Arterial Roads (50mm surface)		
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		Sq. m

			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
	2.4.3	G.5	Perpendicular Cuts and Intersections (50mm surface)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		Sq. m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
32 12 16	SS MMCD Section 32 12 17 & SSP 4	2.4.B	Hot-Mix Pavement Patch (Permanent) Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Arterial Roads with Superpave			
	2.4.B.1	G.2	First milling of lane width (50mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	1,001 sq.m to 2,000 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
	2.4.B.2	G.2	Milling Remaining trench depth (75mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m

			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	1,001 sq.m to 2,000 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
	2.4.B.3	G.2	1st lift of trench Paving (75mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	1,001 sq.m to 2,000 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
	2.4.B.4	G.2	Final lift (50mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	1,001 sq.m to 2,000 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
32 12 16	SS MMCD Section 32 12 17 & SSP 4	2.4.C	Hot-Mix Pavement Patch (Permanent) Full Depth milling of Trench & 1st Lift & milling of existing road and Final lift: Perpendicular Cuts and Intersections: Arterial Roads Superpave			
	2.4.C.1	G.2	First milling of lane width (50mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m

			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	1,001 sq.m to 2,000 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
	2.4.C.2	G.2	Milling Remaining trench depth (75mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	1,001 sq.m to 2,000 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
	2.4.C.3	G.2	1st lift of trench Paving (75mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	1,001 sq.m to 2,000 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
	2.4.C.4	G.2	Final lift (50mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m

			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	1,001 sq.m to 2,000 sq.m		sq.m
			g)	> 2,001 sq.m		sq.m
32 12 16	SS MMCD Section 32 12 16 & SSP 5	2.5	ADDITIONAL LOWER COURSE ASPHALT FOR NON STANDARD ASPHALT DEPTHS			
		2.5.1	Lower Course #1 (25mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
		2.5.2	Lower Course #1 (50mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m
		2.5.3	Lower Course #2 (25mm)			
			a)	< 50 sq.m		sq.m
			b)	51 sq.m to 100 sq.m		sq.m
			c)	101 sq.m to 200 sq.m		sq.m
			d)	201 sq.m to 500 sq.m		sq.m
			e)	501 sq.m to 1,000 sq.m		sq.m
			f)	> 1,001 sq.m		sq.m

		2.5.4		Lower Course #2 (50mm)			
			a)	< 50 sq.m			sq.m
			b)	51 sq.m to 100 sq.m			sq.m
			c)	101 sq.m to 200 sq.m			sq.m
			d)	201 sq.m to 500 sq.m			sq.m
			e)	501 sq.m to 1,000 sq.m			sq.m
			f)	> 1,001 sq.m			sq.m
31 24 13	SS MCD 31 24 13 & SSP 6	2.6	Excavating, Trenching and Backfilling				
			a)	cu.m			≤ 25
			b)	cu.m			> 25
32 12 16	SSP 7	2.7	Hand Spread Asphalt (Items in Table 1 will be used for quantities ≥ 2)				
			a)	tonne			< 2
31 05 17	SS MMCD Section 31 05 17 & SSP 8	2.8	Sub Grade Fill (Granular)				
			a)	tonne			≤50
			b)	tonne			>50
32 11 16.1	SSP 9	2.9	Sub-grade Preparation				
			a)	sq.m			≤750
			b)	sq.m			>750
32 11 16.1	SS MMCD Section 31 05 07 & SSP 10	2.10	Granular Subbase				
			a)	tonne			≤50
			b)	tonne			>50
32 11 23	SS MMCD Section 31 05 07 & SSP 11	2.11	Base (Granular)				
			a)	tonne			≤50
			b)	tonne			>50
31 05 17	SSP 12	2.12	Gravel Shoulder Capping				
			a)	tonne			≤25
			b)	tonne			>25
33 44 01	SS MMCD Section 33 44 01 & SSP 13	2.13	Replace & Adjust Manhole Cover				

		a)	Manhole Frame & Cover Replacements	each		≤3
		b)		each		>3
		c)	Manhole Cover Replacements	each		≤3
		d)		each		>3
		e)	Manhole Adjustment Major	each		≤3
		f)		each		>3
31 22 01	SSP 14	2.14	Shoulder Grading (only grading)			
		a)		sq.m		≤100
		b)		sq.m		>100
	SSP 15	2.15	Saw Cut Pavement			
		a)	Asphalt	m-cm		≤150
		b)		m-cm		151-500
		c)		m-cm		>501
		d)	Concrete	m-cm		≤150
		e)		m-cm		151 - 300
		f)		m-cm		>301
32 01 16.7	SSP 16	2.16	Milling Existing Asphalt Pavement			
		a)	Full Depth Milling (125mm)	sq.m		≤200
		b)		sq.m		>200
		c)	Full Depth Milling (100mm)	sq.m		≤200
		d)		sq.m		>200
		e)	Full Depth Milling (85mm)	sq.m		≤200
		f)		sq.m		>200
		g)	Surface Milling (50mm)	sq.m		≤200
		h)		sq.m		>200
		i)	Surface Milling (40mm)	sq.m		≤200
		j)		sq.m		>200
		k)	Surface Milling (35mm)	sq.m		≤200
		l)		sq.m		>200

03 30 20	SS MMCD Section 03 30 20 & SSP 17	2.17	Concrete Sidewalk			
			a)	100 mm thick	sq.m	≤50
			b)		sq.m	>50
			c)	Driveway crossings – 150 mm thick	sq.m	≤25
			d)		sq.m	>25
			e)	Driveway crossings – 200 mm thick	sq.m	≤25
			f)		sq.m	>25
32 12 16	SSP 18	2.18	Asphalt Sidewalks			
			a)		Sq,m	≤10
			b)		sq.m	>10
03 30 20	SS MMCD Section 03 30 20 & SSP 19	2.19	Concrete Curb			
			a)	Type B	lin.m	≤25
			b)		lin.m	>25
			c)	Type R	lin.m	≤25
			d)		lin.m	>25
			e)	Type M	lin.m	≤25
			f)		lin.m	>25
	SSP 20	2.20	Extruded Curb			
32 12 16		2.20.1	a)	Asphalt Style Ex.	L.Sum	Base Rate
			b)		lin.m	>20
03 30 20		2.20.2	a)	Concrete Style Ex.	L.Sum	Base Rate
			b)		lin.m	>20
	SSP 21	2.21	Boulevard Strip			
32 19 21		2.21.1	a)	Grass	sq.m	≤50
			b)		sq.m	>50
32 12 16		2.21.2	a)	Asphalt	sq.m	≤50
			b)		sq.m	>50
03 30 20		2.21.3	a)	Exposed Aggregate Concrete	sq.m	≤25
			b)		sq.m	>25

			c)	Limestone Chip	sq.m		≤25	
			d)		sq.m		>25	
			e)	Course Broom Concrete	sq.m		≤25	
			f)		sq.m		>25	
	SSP 22	2.22	Driveway Restoration					
32 12 16		2.22.1	a)	Asphalt Driveways (65mm)	sq.m		≤75	
			b)		sq.m		>75	
03 30 20		2.22.2	a)	Concrete Driveways (Residential 150mm)	sq.m		≤50	
			b)		sq.m		>50	
			c)	Concrete Driveways (Industrial 200mm)	sq.m		≤50	
			d)		sq.m		>50	
			e)	Exposed Aggregate Concrete Driveways (Residential 150mm)	sq.m		≤50	
			f)		sq.m		>50	
			g)	Exposed Aggregate Concrete Driveways (Commercial 200mm)	sq.m		≤50	
			h)		sq.m		>50	
			i)	Broom Finish Concrete Driveways (Residential 150mm)	sq.m		≤50	
			j)		sq.m		>50	
			k)	Broom Finish Concrete Driveways (Commercial 200mm)	sq.m		≤50	

			l)		sq.m		>50	
			m)	Stamped Concrete Driveways	sq.m		≤50	
			n)		sq.m		>50	
32 14 01	SSP 23	2.23	Interlocking Pavers (80mm)					
			a)		sq.m		≤50	
			b)		sq.m		>50	
32 17 23	SSP 24	2.24	Temporary Road Marking					
			a)		lin.m		≤50	
			b)		lin.m		>50	
03 30 20	SSP 25	2.25	Insulated Concrete Curing Blankets					
			a)		each		/week	
33 11 01	SSP 26	2.26	Existing Utility Cover Adjustment					
			a)		each		<3	
			b)		each		>3	

We confirm that we understand and agree that the quantities as listed in the above Tables *Schedule of Quantities and Prices* are estimated, and that the actual quantities will vary.

List of Optional Prices:

10. The following is a list of optional price(s) to the *Work* and forms part of this RFQ, upon the acceptance of any or all of the optional price(s). The Optional Prices are an addition to the Total Quotation Price and do not include GST. DO NOT state a revised Total Quotation Price.

Description of Optional Prices

Addition

OP-1. Performance Bond at 50% of total *Contract Price*:

\$ ____ / \$1,000

OP-2. Labour and Material Payment Bond at 50% of total *Contract Price*:

\$ ____ / \$1,000

Force Account Labour and Equipment Rates:

11. *Contractors* should complete the following tables setting out the all-inclusive hourly labour rates including overhead and profit for approved extras/credits for all applicable categories of labour (use the spaces provided and/or attach additional pages, if necessary):

Table 3 – Schedule of Labour Rates:

Labour Category	Straight Time/hr (Plus GST)	Overtime Rate/hr (Plus GST)
.1 Foreman	\$	\$
.2 Journeyman	\$	\$
.3 Apprentice	\$	\$
.4 Skilled Labourer	\$	\$
.5	\$	\$
.6	\$	\$

Table 4 – Schedule of Equipment Rates:

No.	Equipment Description	Hourly Equipment Rate
		\$
		\$

Table 5– Schedule of Traffic Control Rates:

No.	Traffic Control Description	Hourly Equipment Rate
1.	Traffic Control Person	\$
2.	Traffic Truck	\$
3.		\$
4.		\$
5.		\$
6.		\$

12. Contractors should provide information on the following (use the spaces provided and/or attach additional pages, if necessary):

- (i) Location of primary business, branch locations, background, stability, structure of the Contractor and number of years business has been operational;

- (ii) Contractor’s demonstrated ability to provide the Goods and Services for the two Capital works crews and the sewer service crew;

(iv) Contractor's equipment resources, capability and capacity, as relevant to service the two capital works crews and the sewer service crew (including equipment resources under the Contractor's control, equipment resources to be rented, and equipment resources to be purchased);

(v) Describe any difficulties or challenges you might anticipate in providing the Goods and Services to the City and how you would plan to manage these;

Experience of Superintendent

13. *Contractor* should provide information on the background and experience of project superintendent proposed for the performance of the *Work* (use the spaces provided and/or attach additional pages, if necessary):

Proposed Project Superintendent Name: _____

Experience:

Dates: _____

Project Name: _____

Responsibility: _____

Dates: _____

Project Name: _____

Responsibility: _____

Contractor's Comparable Work Experience

14. *Contractor's* should provide their relevant experience and qualifications for the performance of the *Work* similar to those required by the Agreement (use the spaces provided and/or attach additional pages, if necessary):

15. *Contractor* should provide references for work performed by your firm of a similar nature and value (name and telephone number) (use the spaces provided and/or attach additional pages, if necessary). The *Owner's* preference is to have a minimum of three references. Previous clients of the *Contractor* may be contacted at the *Owner's* discretion.

Subcontractor's Work Experience

16. *Contractor* should provide the experience and qualifications of all proposed subcontractors for the divisions or sections of the work listed below: (use the spaces provided and/or attach additional pages, if necessary):

Description of Trade Work	Subcontractor Name	Years of Working With Contractor	Telephone Number and Email

Subcontractors, Suppliers and Manufacturers

17. Contractor intends to use the following subcontractors, suppliers and manufacturers for the relevant portions of the *Work*.

Supplier Name	Manufacturer Name	Supplier Address	Description of Good

The *Owner* reserves the right of approval for each of the subcontractors and material suppliers. The *Contractor* will be given the opportunity to substitute an acceptable subcontractor and material suppliers, if necessary.

18. I/We the undersigned duly authorized representatives of the *Contractor*, having received and carefully reviewed the RFQ and the Agreement, submit this Quotation in response to the RFQ.

This Quotation is executed by the *Contractor* this _____ day of _____, 2024.

CONTRACTOR

I/We have the authority to bind the *Contractor*.

(Legal Name of *Contractor*)

(Signature of Authorized Signatory)

(Signature of Authorized Signatory)

(Print Name and Position of Authorized Signatory)

(Print Name and Position of Authorized Signatory)

**ATTACHMENT 1
PRIME CONTRACTOR DESIGNATION
LETTER OF UNDERSTANDING**

As per the requirements of the *Workers' Compensation Act*, R.S.B.C. 2019, Chapter 1, Part 2, Division 4, Section 24 and 25 which states:

Coordination of multiple-employer workplaces

24 *In this section:*

"multiple-employer workplace" means a workplace where workers of 2 or more employers are working at the same time:

"prime contractor" means, in relation to a multiple-employer workplace,

- (1) The prime contractor of a multiple-employer workplace must
 - (a) ensure that the activities of employers, workers and other persons at the workplace relating to occupational health and safety are coordinated, and
 - (b) do everything that is reasonably practicable to establish and maintain a system or process that will ensure compliance with this Part and the regulation in respect to the workplace.
- (2) Each employer of workers at a multiple-employer workplace must give to the prime contractor the name of the person the employer has designated to supervise the employer's workers at that workplace.

By signing this Agreement, the Contractor accepts all responsibilities of a prime contractor as outlined in the Workers' Compensation Act, and WorkSafeBC OH&S Regulation.

As a Contractor signing this Prime Contractor Designation form with the City of Surrey (the "owner"), you are agreeing that your company, management staff, supervisory staff and workers will comply with the Workers' Compensation Board (WCB) Occupational Health and Safety Regulation and the *Workers' Compensation (WC) Act*.

Any WorkSafeBC OH&S violation by the prime contractor may be considered a breach of contract resulting in possible termination or suspension of the agreement and/or any other actions deemed appropriate at the discretion of the City.

Any penalties, sanctions or additional costs levied against the City, as a result of the actions of the prime contractor are the responsibility of the prime contractor.

The Contractor acknowledges having read and understood the information above.

By signing this Prime Contractor Designation form, the Contractor agrees as a representative of the firm noted below, to accept all responsibilities of the prime contractor for this project.

The Contractor understands and accepts the responsibilities of the prime contractor designation in accordance with the Workers' Compensation Act while contracted by the City of Surrey for project and will abide by all Workers' Compensation Board Regulation requirements.

Project File No.: 1220-040-2024-081

Project Title and Site Location: Paving and Minor Road Restoration

Prime Contractor Name: _____

Prime Contractor Address: _____

Business Telephone/Business Fax Numbers: Phone: _____ Fax: _____

Name of Person in Charge of Project: _____

Name of Person Responsible for Coordinating Health & Safety Activities: _____

Phone: _____

Prime Contractor Signature: _____ Date: _____

Please return a signed copy of this memo to the City of Surrey, Finance Department, Procurement Services Section, 13450 – 104 Avenue, Surrey, British Columbia, V3T 1V8

If you have any questions, please contact the City of Surrey, Manager Occupational Health & Safety at 604-591-4658.

ATTACHMENT 2 CONTRACTOR HEALTH & SAFETY EXPECTATIONS

RESPONSIBILITY OF CONTRACTOR(S)

The City of Surrey strives to maintain a safe work environment for employees and contractors and insists upon the enforcement of safe practices and procedures in all premises and in all work activities. It is essential that all contractors and their employees and sub-contractor(s) perform in the same manner. It is every employer and contractor's responsibility to ensure that staff and public are protected from workplace hazards.

As a contractor to the City of Surrey, you are expected to conform to the requirements of the Workers' Compensation Act, the WorkSafeBC Occupational Health and Safety Regulation and to all provincial and local laws and regulations. The City of Surrey Building Owner, Project Manager, and the Manager, Occupational Health & Safety or designate have the authority to order an unsafe act to cease or to have an unsafe piece of equipment removed from the premises or, in extreme situations, to shut down a job entirely. Any City of Surrey Employee that observes a safety infraction by a contractor performing work for the City of Surrey should bring it to the attention of a manager immediately or Occupational Health & Safety (604-591-4131).

The following information is provided as typical City of Surrey requirements but does not relieve the contractor from complying with all applicable local and provincial laws, regulations and bylaws.

PERSONNEL

1. You are expected to inform your employees of any potential hazard in the workplace and advise of appropriate action to be taken should a hazard be found or a fire or accident occur.
2. Contractors will restrict persons invited on the premises to employees only. No families or friends are permitted.
3. The contractor will advise the City of any on-site accidents involving the contractor's employees, or injuries to others caused by the contractor's business.

SAFETY MANAGEMENT SYSTEM

1. Contractors will ensure their employees utilize proper safety equipment and clothing as required for job site activities.
2. Contractors must follow and have on site proper written safe work procedures for hazardous work, e.g. Fall protection, confined space entry, hot work, lockout, excavations and shoring, traffic management, etc.
3. Contractor must identify workplace hazards and implement suitable controls to decrease the risk.
4. Contractor must provide safety training and education to staff and have training records available for review.
5. Contractor must have a health & safety program for its workers and sub-contractors.
6. Contractor will provide appropriate First-Aid coverage for their workers and subcontractors.

7. Contractor must forward a weekly work task list prior to work commencement to the coordinator.
8. The qualified safety coordinator must participate in the City of Surrey OHS Orientation or attend the Prime Contractor's Orientation.

WORK AREAS –City Facilities

No work by contractors shall occur in any area without prior consent of the City of Surrey Manager, Civic Facilities or their designated representative. Work during normal business hours of the City shall not create undue noise, smells or otherwise unduly disturb the work of City of Surrey staff or the public. If an activity requires that a disturbance is likely, the contractor shall whenever possible only do that work outside normal business hours.

All activities that create a hazard (i.e., work from a ladder, removal of a floor tile, emission of VOC's, etc.) to persons outside the contractor's supervision shall have warning devices, delineation or barriers, sealed spaces, etc. as would normally be required to protect any person from that hazard.

SAFETY ATTITUDE

Your safety record and attitude are important criteria used to judge your qualification for future bidding on solicitations with the City of Surrey. You can help ensure employee safety and your eligibility for future business with the City if you exhibit and practice a "Safe Work - Safe City" attitude.

The City of Surrey is concerned about the health, safety and wellbeing of all employees and contractors. It is essential we maintain a healthy, safe and productive work environment.

All Employees & Contractors:

It is everyone responsibility to:

- know and comply with WorkSafeBC regulations
- follow established safe work procedures
- immediately report any work-related injury to his/her supervisor; and to the city representative
- not remain on the work site while his/her ability to work is in any way impaired
- report unsafe acts and conditions to their supervisor
- correct unsafe conditions immediately whenever it is possible to do so
- take reasonable care to protect your health & safety and the health and safety of other persons who may be affected by your acts or omissions at work

An employee must refuse to work if continuing to do so would endanger the health and safety of the employee, fellow employees, or others. The worker must immediately report the circumstances of the unsafe condition to his or her supervisor or manager. If the unsafe condition is not remedied or the issue is not resolved the Manager, Occupational Health & Safety must be contacted.

GENERAL RULES

1. For all secured worksites, contracted workers are required to sign in and sign out each day
2. (Access cards may be issued – a worker may need to provide an Identification document (i.e. Driver's License) in exchange).
3. Personal protective equipment, as determined by the City, through consultation with the Contractors Health and Safety Representatives must be worn when and where required. (Hard Hats, Safety Footwear, Safety Vests and Safety Glasses must be worn on active construction sites. Hearing Protection must be worn when noise levels are above 85dBA.)
4. Horseplay, gambling and the use of alcohol or narcotics will not be tolerated.
5. No Smoking within 7.5M of a City owned buildings door exits, windows and vents.
6. Report **ALL** injuries to your supervisor immediately and notify the City's site representative.
7. Report any unsafe conditions, including someone under the influence or hazards, which may allow an injury to occur to you, a fellow worker, or others on the worksite.
8. Report any property damage, regardless of how minor.
9. Restricted and controlled products will be labeled, used and stored in accordance with the associated regulations, e.g., WHMIS. Follow all procedural instructions when using or handling hazardous materials/controlled products and ensure that all containers of hazardous/controlled product materials are properly labelled and stored in designated areas.
10. Obey all posted signs and notices. Do not venture into areas that you are not authorized to enter.
11. Always use the correct posture when lifting and get assistance if the weight is excessive.
12. Do not work within the limits of approach to high voltage equipment.
13. If working at heights greater than 10 feet a Fall Protection system must be in place. The appropriate Fall Protection equipment must be worn at all times. If working at 25 feet or higher, that is not protected by permanent guardrails, a written workplace fall protection plan must be developed.
14. Housekeeping (Orderliness and good housekeeping are basic requirements and must be maintained at all times):
 - a. Aisles are to be kept clear at all times.
 - b. Individual work areas are to be kept clean and tidy. All materials, tools, products and equipment are to be kept in their designated areas.
 - c. Liquid spills are to be cleaned up immediately to prevent slips and falls.
 - d. Accumulation of oily rags, combustible refuse or similar fire hazards will not be tolerated.
15. Fire Prevention:
 - a. Become familiar with surroundings and emergency exit.
 - b. Ensure aisles and exits are not blocked at any time.
 - c. Anytime a fire extinguisher is used, report it immediately to your supervisor, so that it can be recharged.
16. Equipment Operation (Any equipment, which could create a hazard, must be maintained in good condition):

- a. Equipment must not be repaired, adjusted or operated unless by a "competent person" who understand the safe operating procedures.
 - b. Always be aware of the use and location of the "EMERGENCY STOP" button, if equipment is so equipped, before using the equipment.
 - c. Loose clothing, jewelry and long hair must be secured to prevent becoming entangled with equipment.
 - d. The Operator must check all safety devices on equipment before operation.
 - e. All equipment must be turned off and the appropriate "lock-out" procedure followed, prior to repairs, cleaning, adjustment or lubrication.
 - f. Radio/I-pod Headphones are not allowed to be worn during regular work operations.
 - g. All ladders must be of an approved type and length. Unacceptable ladders must be removed immediately from the premises.
 - h. All vehicles and equipment on City property must be kept in safe mechanical condition at all times and be operated only by persons with a valid driver's license and/or proper training and qualifications.
 - i. Contractors will not operate any equipment, valves, switches, etc., which are part of the City's operation, unless specific permission is received from the Department Representative.
17. Ground Disturbance –Every time you dig in the ground, with a shovel or mechanized equipment, you run the risk of loss of life or damage to property if you hit any of the many buried cables, conduits, gas or oil pipelines and/or other underground facilities that serve our city. BC One Call Must be called and a ticket obtained prior to commencing any ground disturbance activities.
18. An Exposure Control Plan and written Safe Work Procedures and must be accessible for work tasks that involve handling or disturbing Asbestos (ie. AC pipe), Lead (ie. paint) or Silica (ie. concrete) containing products.

This document does not replace the Workers' Compensation Act or WorkSafeBC OH&S regulation. Each individual Contractor must have specific health and safety safe work rules and procedures that apply to their work tasks. Each Contractor must comply with the Workers' Compensation Act and WorkSafeBC Occupational Health & Safety Regulation and to provincial, and local laws and regulations. If a contractor is unable to comply they must bring this to the attention of their qualified safety representative and to the Prime Contractor safety representative immediately.

Authorized Signature: _____

Name: _____
(Please Print)

Date: _____