



REQUEST FOR PROPOSAL 2025-80

**DISTRICT OF MACKENZIE PUBLIC WORKS
ASPHALT WORKS 2025**

Closing Date: 2:00 p.m. PST, May 30, 2025

**Street and Mailing Address
of Closing Location**

L&M Engineering Limited
1210 4th Avenue
Prince George, BC V2L 3J4

Attention: Luke McDonald, PMP, ASCT
Contract Administrator

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Part 1: General Instructions & Requirements of District Bidding Process

1. Project.

The District of Mackenzie (“the District”) invites proposals from qualified contractor for performance of Hot Mix Asphaltic Concrete Paving services within the limits of the District.

2. Definitions.

- 2.1. “District” or “Owner” means the District of Mackenzie.
- 2.2. “Council” means the members of the Municipal Council of the District of Mackenzie.
- 2.3. “RFP” means Request for Proposal.
- 2.4. “Proposal”, “Response to RFP” means the document of the Proponent delivered to the District per the requirements of this RFP.
- 2.5. “Work” means all tasks associated with Supply, Delivery, Installation, Performance, Management and Quality Assurance as required to achieve the performance of the Services defined by this RFP.
- 2.6. “Contract” or “Contract Documents”, means all documents forming the RFP, all addendums to the RFP the accepted proponent’s response to the RFP, the executed Agreement, all applicable specifications and any and all amendments modifications, substitutions or replacements to the contract, performed in accordance with the contract, from time to time.
- 2.7. “Contractor”, “Prime Contractor”, “Vendor”, or “Supplier” means the person or company that undertakes a contract to provide materials or labor to perform a service or do a job.
- 2.8. “Proponent”, “Bidder”, or “Respondent” means a party, individual or company that submits or intends to submit a response to this RFP.
- 2.9. “MMCD” means the 2019 Master Municipal Construction Documents Association.

3. Scope of Work.

- 3.1. Concrete Curb and Gutter.
 - 3.1.1. Works include demolition and removal of existing concrete curb and gutter and supply and installation of new integral erect curb, gutter and apron concrete curbing. Includes all finishing, and expansion, contraction and construction joints, temporary stockpiling, loading, hauling, and disposal of wastes to an approved offsite disposal facility.

- 3.1.2. Contractor responsibility will be limited to those adjustments of valve boxes and manhole rims that can easily be made without modifications to concrete. Specifically limited to, lifting steel nelson boxes to meet overlay grade or adding owner supplied riser rings to meet overlay grades.
- 3.1.3. Coordination of subtrades, quality control, material testing, curing and temporary facilities during curing.
- 3.1.4. Lineal rate will include driveway let-downs, transitions, bullnoses, incorporation of existing manholes, valve boxes and catchbasins.
- 3.1.5. Payment will be by horizontal lineal meter, with no adjustments for slope or grade, as measured by the Contractor and provided to and confirmed by the Owner.
- 3.2. Asphalt Milling, Tack Coat and Asphalt Resurfacing
 - 3.2.1. Works include asphalt milling, filling of cracks prior to overlay, tack coat application and asphalt resurfacing. Includes all finishing, and expansion, contraction and construction joints, temporary stockpiling, loading, hauling, and disposal of wastes to an approved offsite disposal facility.
 - 3.2.2. Contractor responsibility will be limited to those adjustments of valve boxes and manhole rims that can easily be made without modifications to concrete. Specifically limited to, lifting steel nelson boxes to meet overlay grade or adding owner supplied riser rings to meet overlay grades.
 - 3.2.3. Payment will be by horizontal lineal meter, with no adjustments for slope or grade, as measured by the Contractor and provided to and confirmed by the Owner.
- 3.3. Performed to the requirements of the Owner and the Master Municipal Construction Documents Association (MMCD) 2019, including but not limited to:
 - 32 01 16.7: Cold Milling.
 - 32 11 23: Granular Base.
 - 23 12 13.1: Asphalt Tack Coat.
 - 32 12 12.2: Asphalt Prime.
 - 32 12 16: Hot Mix Asphaltic Concrete Paving.
 - Traffic Control, vehicle access and parking.
 - MMCD Detail C 3, 4, 7, 8, & 9.
 - MMCD Specification 03 20 30
 - Any other relevant sections of the MMCD.
 - Owner defined Specifications Supplemental to the MMCD.

Refer to Part 2 of this RFP for full specification.

4. Term of Contract.

- 4.1. The intended Term of this Contract is proposed as one work season, defined as follows:

Beginning on the Date of Issuance of a Notice to Proceed and ending with completion of work in the Fall of 2025.

- 4.2. The Term of this Contract may, at the District's sole discretion be extended to include additionally Terms of Contract, contingent upon:
- A satisfactory performance evaluation.
 - Acceptance of revised unit rate pricing (if any).
 - The Contractor's agreement to such an extension.
 - The execution of a contract change order establishing the extension.

5. Discretionary Performance Evaluation.

- 5.1. A discretionary performance evaluation may be performed by the District in support of an extension of Contract Terms or assessment of the contractor's performance. A satisfactory performance evaluation will be based on the Contractor achieving the following conditions.
- Performing all works in compliance with the specifications
 - Adherence to stated schedules and timing of Work.
 - Maintaining the equipment, labor, and resources necessary to perform the work.
 - Undertaking no Lien of District property.
 - Undertaking no legal action against the District.
 - Providing Statutory Declaration that all Subcontractors, vendors or sub trades have been paid in accordance with the requirements of the Builders Lien Act.
 - Providing proof of good standing with Work Safe BC.
 - Providing proof of Insurability per the requirements of the RFP.
 - Ability to be bonded per the requirements of the contract.
- 5.2. The District will perform this performance evaluation at their sole discretion. The Contractor will be provided the results of the performance evaluation.
- 5.3. An unsatisfactory performance evaluation will be deemed sufficient grounds for the District to terminate the contract without penalty.
- 5.4. The District will not be held liable for any loss of profit or opportunity to the contractor that may result from a decision to terminate the contract due to an unsatisfactory performance review.
- 5.5. Any dispute arising in association of performance evaluation will be managed in accordance with MMCD Guidelines for Mediation.

6. Bid Instructions.

- 6.1. Respondents may express interest in the RFP and submit questions in writing or by email concerning this RFP to the following Contact Person:

Luke McDonald, ASCT, PMP
Contract Administrator
L&M Engineering Limited
1210 4th Avenue
Prince George BC V2L 3J4
E-mail: lmcdonald@lmengineering.bc.ca
Subject Line: District of Mackenzie 2025-80 Asphalt Works 2025

- 6.2. **Deadline for Questions:** Respondents to submit any inquiries or questions regarding this RFP by **4:00 p.m. PST, May 27, 2025.**
- 6.3. **Closing Time and Date:** This RFP closes at **2:00 pm PST, May 30, 2025.**
- 6.4. **Site Meeting:** There will be a site meeting for this project at **2:00 pm PST, May 16, 2025.** All bidders are advised to visit and familiarize themselves with the conditions of the various work areas.
- 6.5. Respondents seeking to respond to this RFP must deliver signed, executed, and dated bid submissions to the following address, by the closing time as stated in this RFP.

L&M Engineering Limited
1210 4th Avenue
Prince George, BC V2L 3J4
Attention: Luke McDonald, PMP, ASCT
Contract Administrator

- 6.6. Bid opening will not be open to the public.
- 6.7. Respondents are solely responsible for the delivery of their bids to the above address by the stated closing time.
- 6.8. Amendments to an already submitted RFP response will not be permitted.
- 6.9. **Taxes:** Respondents shall specify applicable taxes as shown on Part 3: RFP Form. Failure to identify applicable taxes will result in any applicable taxes being deducted from the bid price.
- 6.10. **Currency:** All prices shall be submitted in Canadian funds only. No offer or requirement to pay in any foreign currency will be permitted and may lead to bid disqualification.

6.11. Bid submission requirements include:

- One (1) original of the executed offer on the RFP Form Part 3 “Form of Response”, signed by an authorized agent of the Respondent and sealed in an opaque envelope, complete with all pertinent equipment information, clearly identified with the Respondent’s name, project name and the District’s name on the envelope.
- One (1) copy of all requested supplemental information as per Part 3 “Form of Response”.

7. Restriction on Communications.

- 7.1. Violation of this section by the Respondent or their agent may lead to disqualification of the Respondent’s proposal from further consideration.
- 7.2. Except as expressly provided for herein, Respondents or their representatives are prohibited from communicating with any District representative, consultant, employee or any member of Council about this RFP from the time the RFP is released until the Contract Award has been approved by the District.
- 7.3. The Respondents or their representatives are prohibited from communicating with the District except, as expressly provided within this RFP, from the time the RFP is released until the contract is awarded. This includes, but is not limited to, “thank you” letters, phone calls, emails, and any contact that results in the direct or indirect discussion of the RFP or any proposal submitted by the Respondent(s).
- 7.4. All communications by Respondents to the Contact Person must be submitted in writing by email to the Contact Person at the designated email address and containing the RFP name in the email subject line.
- 7.5. Verbal questions or inquiries about this RFP are not permitted other than as described by this section and during interviews, if any. No oral representations or interpretations may be relied upon to modify any provision of the RFP.
- 7.6. Information obtained from sources other than the above Contact Person is not official and may be inaccurate.

8. Contract/ Bid Documents.

- 8.1. Bid documents are made available only for the purposes of soliciting submissions from Respondents for this project. Their use does not reflect a license or grant for other purposes.
- 8.2. Upon finding any discrepancies, errors, or omissions in the Bid documents, Respondents are requested to immediately notify the District.

8.3. Contact Documents will include the following.

- Request for Proposal (RFP).
- RFP Addendum(s).
- MMCD Specifications.
- Owner Defined Supplemental Specifications, if any.
- Completed Part 3 “Form of Response”.
- Agreement/ Contract.
- Work Safe BC Prime Contractor Designation.

9. **Addenda.**

- 9.1. Addenda may be issued during the bidding period. All addenda will become part of the Contract Documents.
- 9.2. Respondents should be advised that the District of Mackenzie currently posts all competitive bids and any resulting addendums on the BC Bid website. Where in its sole discretion it considers it to be necessary, the District of Mackenzie will issue Addenda to amend any portion of this RFP by posting them on the BC Bid website. Such Addenda will become part of the RFP document and will supersede prior information.
- 9.3. The District of Mackenzie reserves the right to modify the terms of this RFP at any time and at its sole discretion. Such modifications will be communicated to all Respondents through formal addendums published to the BC Bid Website.
- 9.4. It is the sole responsibility of the Respondent to check the BC Bid website to ensure the Proponent has received all available information about this RFP, including all addendums, before making a bid submission.
- 9.5. It is the sole responsibility of the Respondent to ensure that all addendums issued by the District are taken into consideration before making a bid submission.
- 9.6. If a Respondent finds, during examination of the contract documents, or after the Site Meeting (if one is required), any errors, discrepancies, omissions, ambiguities or conflicts in or among the RFP Documents, or is in doubt as to their meaning, the Respondent shall bring them to the attention of the Contact Person for the District of Mackenzie, not later than three (3) days before the RFP close date.
- 9.7. Such questions should be forwarded to the Contact Person for the District of Mackenzie in writing by hand delivery, courier, mail, facsimile or electronic mail. At the discretion of the District of Mackenzie, the District of Mackenzie may determine to respond by clarifying existing RFP documents directly to the inquirer only, or by issuing an Addendum to advise all Respondents of additional information, conditions, or essential clarifications, or may elect to decline to respond.

10. **Bid Ineligibility.**

- 10.1. Any bid submissions which are not received by the District at the above address by the stated closing time or which do not meet the stated submission requirements will be rejected without further evaluation or consideration. The District will accept no responsibility for failure by a Respondent to meet these submission requirements.
- 10.2. Bid submissions which are improperly prepared or contain any errors or omissions may be rejected without further consideration at the discretion of the District. Examples of such improper or incomplete submissions include bid documents which are:
- improperly prepared or incomplete;
 - unsigned or improperly signed;
 - conditional on factors which are not expressly stated within this RFP;
 - illegible or obscure; or,
 - contain arithmetical errors, erasures, alterations, or irregularities of any kind.

11. **Disqualification.**

- 11.1. If a Bid Submission contains a defect or fails in some way to comply with the specific requirements of the Conditions of RFP, which in the sole discretion of the District is not material or substantial to the stated requirements, the District may waive the defect and accept the Bid Submission.
- 11.2. The determination of whether to remove any Bid Submission from the evaluation process will be made in the absolute discretion of the District. The provisions of the condition regarding Limitation of Damages will also apply to any decision under this section.

12. **Evaluation and Award Criteria.**

- 12.1. Only supply compliant Responses will be evaluated.
- 12.2. The District will evaluate Responses to this RFP by Evaluation Committee, comprised of District staff.
- 12.3. The District intends to evaluation and award on the basis of “Best Value” utilizing the following Criteria.

CRITERIA	CRITERIA WEIGHT
Financial Cost to District	70 points
Qualifications, Experience, and References	30 Points

- 12.4. The District will not be obligated in any manner to any Respondent whatsoever until a written agreement has been duly executed relating to an accepted Bid.

- 12.5. If the preferred Respondent as identified by the Notice of Award rejects or otherwise fails to enter into an agreement with the District, the District may issue a Notice of Award to the next lowest Respondent meeting all requirements of this RFP.
- 12.6. After acceptance by the District, the Contact Person will issue the successful Respondent a written Award Notice.

13. Proposal Validity.

- 13.1. All RFP Responses are irrevocable at the Closing Time, remain irrevocable for a period of sixty days (60) following the stated Closing Time and may not be altered or withdrawn during that period for any cause without written permission of the District.
- 13.2. If a Respondent does not execute the Agreement within fourteen (14) days of the date on which the District requests it to do so in writing, the District will make demand on Bid Bond, if applicable.

14. Right not to Award

- 14.1. The lowest or any RFP shall not necessarily be accepted. The District reserves the right to reject any or all Bid Submissions at its sole discretion.
- 14.2. If the District elects to reject any or all Bid Submissions, the District will not be liable to any Respondent for any claims, whether for costs, damages incurred by any Respondent in preparing the RFP, loss of anticipated profit in connection with the Contract, or any other matter whatsoever.

15. Signing of Agreement

- 15.1. By submitting an RFP, the Respondent agrees that, if the RFP is selected by the District, the Respondent will execute the Agreement within fourteen (14) days of the date the District requests it to do so in writing.
- 15.2. Sole Proprietorship: The signature of Sole Proprietor in the presence of a witness will be required. Respondents are asked to insert the words "Sole Proprietor" under signature.
- 15.3. Partnership: The signature of all parties in the presence of a witness will be required.
- 15.4. Limited Partnership: The signature of a duly authorized Signing Officer(s) in their normal signature(s). Respondents are asked to insert the capacity in which the Signing Officer(s) acts, under each signature.
- 15.5. Joint Ventures: Each party of the Joint Venture shall execute the bid under their respective seals in a manner appropriate to such party as described above, similar to the requirements of a Partnership.

16. Workers Compensation

- 16.1. The successful Respondent shall abide by all provisions of the Workers Compensation Act of British Columbia and the Respondent must, upon request by the district, supply proof that all assessments have been paid.
- 16.2. The Contractor shall be considered the “Prime Contractor” as per the definitions and requirements of the Work Safe BC for Prime Contractor Designation.

17. Business License

- 17.1. The successful Respondent must, prior to entering a contract, possess or obtain a District of Mackenzie business license.

18. Indemnity

- 18.1. Notwithstanding the provision for providing insurance coverage, the Respondent hereby agrees to indemnify and save harmless the District, its officers, agents, servants and employees and each of them from and against all claims, demands, losses, costs, damages, actions, suits or proceedings by whomever made, brought or prosecuted and in any manner based upon, arising out, related to, occasioned by or attributable to the negligent activities of the Respondent, its servants, agents and sub-contractors, in providing the services and performing the work of this contract, excepting always liability arising solely out of the negligent act or omission of the District.

19. Freedom of Information

- 19.1. Submitted RFP responses become the property of the District and are subject to the BC Freedom of Information and Protection of Privacy Act. As such, all or parts of submissions received may be disclosed in compliance with the Act. To request documentation confidentially, respondents must submit a cover letter with their RFP response, detailing the specifics of their request and relating to the relevant exception provisions, including but not limited to Section 21 of the Act.

20. Patent Infringement

- 20.1. Respondents are required to demonstrate to the District that the material(s) or processes included in their bid do not infringe any patent and that if, for any reason, a claim is subsequently made by anyone’s suggestion that a Patent has been infringed and that the District may be liable, such Respondent will indemnify the District in every respect regarding the claim.

21. Delivery

- 21.1. The successful Respondent agrees to fully comply with all delivery conditions pursuant to the Respondent’s response to this RFP for delivery timeline, and any subsequent negotiated agreements.



Request for Proposal
2025-80 Asphalt Works 2025

END PART 1

Part 2: Specifications

1. General Requirements.

- 1.1. The specifications contained herein represent minimum requirements. Any Bid Submission which cannot demonstrate compliance with these specifications will be disqualified.

2. 2019 MMCD Specifications.

- 2.1. Applicable MMCD, 2019 Edition Specifications shall guide all work. The contractor will obtain copies of the relevant MMCD specifications independently and will be responsible for ensuring the most current publish version of the specification is utilized.
- 2.2. MMCD Specifications and Quality Control measures are required adhered to. If the Contractor proposes any modification to the MMCD standards, they must be identified in the RFP response and subsequently accepted by the owner.
- 2.3. The following modifications to the MMCD Specifications will be made:

MMCD Section	MMCD Specification	Modification
10 55 00	1.0 General	Add: The Contractor will be responsible for all Traffic Control Required for Work.
10 55 00	1.5 Payment	Replace with "Payment for all work performed will be per the unit pricing as identified in the RFP"
32 12 16	1.4 Summation of Mix Design	One mix design shall be provided to the district at the start of project and at any time the mix design being produced by the plant is changed by the contractor.
32 12 16	1.4	Add 1.4.1 One Marshal Test shall be performed by the Contractor and supplied to the district for each day of asphalt production.
32 12 16	1.5.7	Delete
32 12 16	1.5.8	Delete

3. Owner Defined Supplemental Specifications.

Additional to the MMCD specifications are the following Owner defined supplemental specifications.

- 3.1. Scope of Work for “Volume Paver Work”:
- Paving of milled or prepared base gravel surfaces.
 - Tie-in location butt joint saw cutting.
 - Tack coat application to concrete and butt joint interfaces.
 - Minor re-grading of disturbed base aggregate
 - Supply, place, grade and compact new asphalt.
- 3.2. Volume Paver work is broken into two rates for payment.
Over 150 Tonnes. Applies to any paving amount equal to or greater than 150 tonnes, when those works are available to be performed by the Contractor in a single mobilization of forces to the work site.

Variables beyond the district’s control, weather, contractor-caused delay, contractor scheduling, and cutting of the work when occurring at the Contractor's discretion, will not be considered a valid reason for additional mobilization.

65-150 Tonnes. Applies to any paving requiring mobilization of a paver machine to the work site for asphalt applications less than between 65 and 150 tonnes.

- 3.3. Contractor shall inspect the application areas prior to commencing the work.
- 3.4. Patching:
- Scope of Work for “Patching”:
- Paving of utility cutouts, localized damage, and smaller areas.
 - Base surface prepared by others.
 - Supply, place, grade and compact new asphalt, to a depth matching the existing adjacent asphalt.
 - Tack coat application to concrete and butt joint interfaces.
- 3.5. For Volume Paver Work the Contractor will perform all works necessary for tying to existing Infrastructure, including:
- Trimming.
 - Tie in location Saw cutting.
 - Tack Coat Applications.
 - Base aggregate preparations.
 - Removing of contaminants and foreign materials.
 - Cutting and re-grading.
 - Moisture condition.
 - Wasting of excess materials including asphalt.
- 3.6. The Contractor will perform adjustments of existing manholes and valve boxes. Responsibility for adjustments will be limited to adjustment of grade interface infrastructure only. Work may include the installation of District supplied manhole risers.

- 3.7. All asphalt millings shall be retained by the owner, The contractor will be required to load the asphalt millings onto a District of Mackenzie Gravel Truck. Coordination of the District Dump Truck will be the responsibility of the Contractor. Temporary stockpiling of millings may be required.
- 3.8. All traffic control services required for performance of the work shall be supplied by the contractor.
- 3.9. A traffic control plan prepared by a qualified professional, is to be provided to the District one week in advance of any lane closure.
- 3.10. The Contractor shall submit daily reporting by email to the District outlining what areas have been completed.
- 3.11. The District will review the performed work and inform the Contract in writing of and defect or deficiency.
- 3.12. Remedial works are to be performed within 48 hours of notifications.
- 3.13. Hours of work within Residential Areas shall be from 7:00 am to 7:00pm Monday to Friday, unless authorized in advance by the District.
- 3.14. Warranty will be one (1) calendar year from the date of installation.
- 3.15. Concrete Curb and Gutter

Will include:

- New curb and gutter, (Roll Curb).
- Removal and disposal of old concrete.
- Regrading and recompactng of existing base.
- Tie and coordination to other works.
- Supply placement and curing for concrete to the specification.
- Material testing.
- Infill grading of disturbed areas behind curb and gutter.
- Reverse or standard curb aprons

Any Asphalt patching associated with curb and gutter will be paid separately.

3.16. Measurement and Payment.

3.16.1. Measurement and Payment of the works will be per the unit rates as identified in the RFP.

- Payment by tonnage, will require certified scale sheets provided by the Contractor, to the Owner.
- Payment for Concrete curb and gutter will be all inclusive, per lineal measured by the Contractor, and verified by the Owner.
- No payment will be provided for works performed outside of the neat lines of design or defined limits of work.

4. Owner Supplied Services or Materials.

- 4.1. Upon request, the District shall make available for installation by the Contractor, any grade adjustment and interface hardware such as manhole frames, steel lids, steel frame risers.
- 4.2. The District will supply a gravel haul truck and operator for disposal of surplus aggregate, asphalt millings and asphalt waste.

END OF PART 2

Part 3: Form of Response.

Respondents must complete and sign this form. Incomplete forms may invalidate the submission. The Respondent offers to supply the District of Mackenzie Public Works with asphalt paving services, per District of Mackenzie RFP 2025-80 "Asphalt Works 2025":

1. Unit Pricing (do not include GST).

Volume Paver work (over 150 tonnes)	\$_____ / tonne
Volume Paver work (65 - 150 tonnes)	\$_____ / tonne
Patching	\$_____ / sq. m.
Integral Concrete Curb, Erect	\$_____ / lin. m.
Tack Coating	\$_____ / sq. m.
FWM Milling	\$_____ / sq. m.
Edge Milling	\$_____ / lin.m.
Minimum Charge (per patch area)	\$_____

- | | |
|---|--------------|
| 2. Percentage of milled asphalt proposed stockpiled for District reuse. | <u>100</u> % |
| 3. Demonstration of Qualification and Experience included. | Yes / No |
| 4. Two similar project references included. | Yes / No |
| 5. Safety Manual Included. | Yes / No |
| 6. Acknowledgment and receipt all addenda. | Yes / No |

The unit rates cover all taxation (other than GST), duties, handling, transportation, overhead and profit, wages, fuel, payroll, subcontractor costs, markup of subcontractors, other markups, and all charges incidental to and forming part of this proposal and performance to the works.

Name of Company: _____

Authorized Signature: _____

Print Name: _____

State Signing Capacity (as per RFP documents): _____

Civic Address: _____

City: _____

Phone Number: _____

E-Mail: _____

Estimate Cost of 2025 Work Program:

Description of Work	Unit	Estimated Quantity	Rate	Extension
FWM Milling	m ²	10,685		
Patching	m ²	4,960		
Tack Coat	m ²	46,825		
Concrete Curb & Gutter	lm	155		
Edge Milling	lm	3,570		
Hot Mix Asphalt	Tonnes	4,480		

Total Estimated Value of Works Above: \$ _____ + GST

The Contractor understands that the above work program is an estimate and may have scope added or deleted. The unit rates applied to works performed will define the payment.

Estimated Work Program:

GISID	On Street	From Street	To Street	Rehab Activity	Pavement Width (m)	Pavement Length (m)	Area (m ²)	Tonnes	C&G Replacement (lm)
1139	Blackwater Cres A	Blackwater Cres	EOP	Edge Mill + Thin Overlay (1.5 - 2.0)	9	90.4	950	78	
1027	Centennial Dr	BC-39	Osilinka Rd	Edge Mill + Thin Overlay (1.5 - 2.0)	12	120.4	1515	139	
1043	Centennial Dr	Parsnip Cres	Parsnip Cres	EM/FWM + Moderate Overlay (2.0 - 3.0)	11.5	55.5	670	100	
1046	Centennial Dr	BC-39	Ingenika Dr	Edge Mill + Thin Overlay (1.5 - 2.0)	13.5	430.9	6108	558	
1031	Centennial Dr	Clearwater Cres	Crysdale Dr	Edge Mill + Thin Overlay (1.5 - 2.0)	11	96.7	1117	102	
1032	Centennial Dr	Scott Cres	Clearwater Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	11	45.8	529	48	
1034	Centennial Dr	Ralston Dr	Selwyn Dr	EM/FWM + Moderate Overlay (2.0 - 3.0)	11	82.8	956	142	
1042	Centennial Dr	Parsnip Cres	McLeod Dr	Edge Mill + Thin Overlay (1.5 - 2.0)	11.5	96.4	1164	106	
1081	Crysdale Dr	Manson Cres	Nation Ave	Edge Mill + Thin Overlay (1.5 - 2.0)	9	97.6	1024	84	
1078	Crysdale Dr	Heather Cres	Gagnon Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	9	65.4	687	57	
1062	Finlay Forks Cres	McLeod Dr	Portage Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	9	153.2	1608	132	
1113	Gagnon Cres	Gagnon Pl	Centennial Dr	FWM + Thick Overlay (> 2.0 - 3.0) + Strctrl Ptch	9	195.0	2047	274	20
1115	Gagnon Pl	Gagnon Cres	EOP	EM/FWM + Moderate Overlay (2.0 - 3.0)	9	45.9	482	64	
1165	Grayling Cres	Firth Cres	Carp Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	9	276.6	2905	239	
1065	Ingenika Dr	Tudyah Pl	Scovil Pl	FWM + Thick Overlay (> 2.0 - 3.0) + Strctrl Ptch	9	52.0	545	73	30
1050	Kimta St	Centennial Dr	Finlay Forks Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	9	97.5	1024	84	
1111	Laurier Dr	Centennial Dr	Pine Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	9	222.8	2339	192	
1074	Nation Ave	Heather Cres	Manson Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	9	153.6	1613	133	
1129	Nechako Dr	Crooked River Cres	Stuart Dr	Edge Mill + Thin Overlay (1.5 - 2.0)	9.2	46.6	490	41	
1093	Omineca Cres	Ospika Cres	Omineca Cres A	Edge Mill + Thin Overlay (1.5 - 2.0)	9	266.6	2799	230	
1097	Ospika Cres	Ralston Dr	Omineca Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	9	232.3	2439	201	
1132	Pack Pl	Summit Cres	Crooked River Cres	FWM + Thick Overlay (> 2.0 - 3.0)	9	124.5	1307	175	5
1048	Parsnip Cres	DS@98S Centennial Dr	Centennial Dr	EM/FWM + Moderate Overlay (2.0 - 3.0)	7.6	110.7	1162	131	
1049	Parsnip Cres	Centennial Dr	DS@98S Centennial Dr	FWM + Thick Overlay (> 2.0 - 3.0) + Strctrl Ptch	7.6	98.8	1038	117	40
1054	Portage Cres	McLeod Dr	Finlay Forks Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	9	251.2	2637	217	
1184	Robinson Cres	Kinney Rd	Hunter Rd	FWM + Thick Overlay (> 2.0 - 3.0) + Strctrl Ptch	9.2	126.7	1331	182	60
1087	Selwyn Dr	Kerry Cres	Clearwater Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	11.5	108.0	1304	119	
1089	Selwyn Dr	Kerry Cres	Ospika Cres	Edge Mill + Thin Overlay (1.5 - 2.0)	11.5	77.7	938	86	
1146	Stuart Dr	BC-39	Skeena Dr	Edge Mill + Thin Overlay (1.5 - 2.0)	12	234.3	2952	270	
1101	Williston Cres	Centennial Dr	DS@109N Centennial Dr	EM/FWM + Moderate Overlay (2.0 - 3.0)	6	109.1	1146	102	

Asphalt Tonnage calculated using depths of **40mm**, **65mm**, and **65mm** for **Thin**, **Moderate**, and **Thick Overlays** respectively with a Density of **2400kg/m3**.

END OF PART 3

