

2019

QUOTATION FOR

**THE CONSTRUCTION OF CONCRETE CURB AND
GUTTER, GUTTER OUTLETS AND SIDEWALKS**

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QUOTATION
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CONSTRUCTION OF CONCRETE CURB AND
GUTTER, GUTTER OUTLETS AND SIDEWALKS

DEFINITIONS

In this “Information to Bidders” the following terms have the following meanings:

- (a) “**Bid**” means an offer from a person or corporation, submitted in the format prescribed in this RFQ, to complete the work described in Curb and Gutter, gutter Outlets and Sidewalk Contract.
- (b) “**Bidder**” means a respondent to this RFQ.
- (c) “**Closing Date and Time**” means 12:00pm noon on Wednesday April 10, 2019.
- (d) “**Contract**” means Concrete Curb and gutter, Gutter Outlets and Sidewalk Contract
- (e) “**Contract Documents**” means the documents forming Concrete Curb and gutter, Gutter Outlets and Sidewalk Contract, as defined in County of Middlesex Special Provisions of the Specifications for Concrete Curb and gutter, Gutter Outlets and Sidewalk.
- (f) “**County**” or “**County of Middlesex**” means the Corporation of the County of Middlesex.
- (g) “**County Council**” means Council for the Corporation of the County of Middlesex.
- (h) “**County Engineer**” means Chris Traini, P. Eng., Middlesex County Engineer or his designate.
- (i) “**RFQ**” means the Request for Quotes for the deliverables identified in Concrete Curb and gutter, Gutter Outlets and Sidewalk Contract.
- (j) “**Tender**” has the same meaning as Bid as defined herein.
- (k) “**Tender Documents**” means County of Middlesex Schedule of Specifications for Concrete Curb and gutter, Gutter Outlets and Sidewalk Contract and all attachments thereto, including this Information to Bidders, County of Middlesex Special Provisions of the Specifications for Concrete Curb and gutter, Gutter Outlets and Sidewalk Contract and its attachments, the Form of Tender, Agreements to Bond, the Standard Agreement Form, Location Map and Plans, and any addenda that may be issued by the County.

LOCATION OF THE WORK:

The work to be carried out is at the following locations: (see attached map)

SECTION	ROAD NO.	JOB NO.	SITE	LOCATION
1	23	70137	1	Eight Mile Rd. Intersection
2	23	70137	2	Nine Mile Rd. Intersection
3	23	70137	3	Ten Mile Rd. Intersection
4	23	70137	4	Ilderton Rd. Intersection
5	23	70137	5	Thirteen Mile Rd. Intersection
6	23	70137	6	Fourteen Mile Rd. Intersection
7	23	70137	7	Fifteen Mile Rd. Intersection
8	23	70137	8	Sixteen Mile Rd. Intersection
9	27	70138	9	Gerald Parkway Intersection
10	27	70138	10	Wyton Dr. Intersection
11	81	70090	11	Townsend Line Intersection
12	81	70090	12	Glasgow St. Intersection
13	81	70090	13	Bornish Dr. Intersection
14	81	70090	14	Nairn Rd. Intersection
15	22	70134	15	Ilderton Rd. Intersection
16	14	MISC.	15	Rougham Rd. Intersection

ESTIMATED QUANTITIES:

For the estimated quantities on each of the jobs, refer to the Quotation Form.

SCOPE OF WORK:

The intent of this quotation shall consist of **placement and/or removal** of concrete curb and gutter, concrete gutter outlets, concrete sidewalk, the **adjustment of frames and grates on existing catch basins**, and the **restoration including asphalt, topsoil and seed.**

SECTION NO.:

1. County Road No. 23, Job No. 70137 – Eight Mile Rd. Intersection

- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Restoration behind curb & gutter
- Restoration of roadway asphalt adjacent to curb & gutter as required

2. County Road No. 23, Job No. 70137 – Nine Mile Rd. Intersection

- Remove and dispose of damaged curb & gutter
- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Restoration behind curb & gutter
- Restoration of roadway asphalt adjacent to curb & gutter as required

3. County Road No. 23, Job No. 70137 – Ten Mile Rd. Intersection

- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Restoration behind curb & gutter
- Restoration of roadway asphalt adjacent to curb & gutter as required

4. County Road No. 23, Job No. 70137 – Ilderton Rd. Intersection

- Remove and dispose of damaged curb & gutter
- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Restoration behind curb & gutter
- Restoration of roadway asphalt adjacent to curb & gutter as required

5. County Road No. 23, Job No. 70137 – Thirteen Mile Rd. Intersection

- Remove and dispose of damaged curb & gutter
- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Restoration area adjacent to curb & gutter
- Restoration of roadway asphalt adjacent to curb & gutter as required

6. County Road No. 23, Job No. 70137 – Fourteen Mile Rd. Intersection

- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Restoration area adjacent to curb & gutter
- Restoration of roadway asphalt adjacent to curb & gutter as required

7. **County Road No. 23, Job No. 70137 – Fifteen Mile Rd. Intersection**
 - Remove and dispose of damaged curb & gutter
 - Sawcut asphalt/concrete as required
 - Place concrete curb & gutter, type OPSD 600.020
 - Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
 - Restoration area adjacent to curb & gutter
 - Restoration of roadway asphalt adjacent to curb & gutter as required
8. **County Road No. 23, Job No. 70137 – Sixteen Mile Rd. Intersection**
 - Sawcut asphalt/concrete as required
 - Place concrete curb & gutter, type OPSD 600.020
 - Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
 - Restoration behind curb & gutter
 - Restoration of roadway asphalt adjacent to curb & gutter as required
9. **County Road No. 27, Job No. 70138 – Gerald Parkway Intersection**
 - Remove and dispose of damaged curb & gutter
 - Sawcut asphalt/concrete as required
 - Place concrete curb & gutter, type OPSD 600.010
 - Restoration behind curb & gutter
 - Restoration of roadway asphalt adjacent to curb & gutter as required
10. **County Road No. 27, Job No. 70138 – Wyton Dr. Intersection**
 - Sawcut asphalt/concrete as required
 - Place concrete curb & gutter, type OPSD 600.020
 - Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
 - Restoration behind curb & gutter
 - Restoration of roadway asphalt adjacent to curb & gutter as required
11. **County Road No. 81, Job No. 70090 – Townsend Line Intersection**
 - Remove and dispose of damaged curb & gutter
 - Sawcut asphalt/concrete as required
 - Place concrete curb & gutter, type OPSD 600.020
 - Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
 - Restoration behind curb & gutter
 - Restoration of roadway asphalt adjacent to curb & gutter as required
12. **County Road No. 81, Job No. 70090 – Glasgow St. Intersection**
 - Remove and dispose of damaged curb & gutter
 - Sawcut asphalt/concrete as required
 - Place concrete curb & gutter, type OPSD 600.020
 - Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
 - Restoration behind curb & gutter
 - Restoration of roadway asphalt adjacent to curb & gutter as required

13. County Road No. 81, Job No. 70090 – Bornish Dr. Intersection

- Remove and dispose of damaged curb & gutter
- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Restoration behind curb & gutter
- Restoration of roadway asphalt adjacent to curb & gutter as required

14. County Road No. 81, Job No. 70090 – Nairn Rd. Intersection

- Remove and dispose of damaged curb & gutter
- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Restoration behind curb & gutter
- Restoration of roadway asphalt adjacent to curb & gutter as required

15. County Road No. 22, Job No. 70134 – Ilderton Rd. Intersection

- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Restoration of roadway asphalt adjacent to curb & gutter as required

16. County Road No. 14, Job No. Misc. – Rougham Rd. Intersection

- Sawcut asphalt/concrete as required
- Place concrete curb & gutter, type OPSD 600.020 or 600.010
- Place concrete curb & gutter outlets, type OPSD 604.010 or 605.030
- Remove and dispose of damaged concrete sidewalk
- Place concrete sidewalk per OPSD 310.010
- Restoration of roadway asphalt adjacent to curb & gutter as required

The County reserves the right to reduce or cancel the work. Limits of work to be marked by County staff.

MATERIALS: All material to be supplied by the **Contractor**.

DATE OF COMMENCEMENT:

- | | | | |
|-----------------------------|---|--------------------|------------------|
| 1. County Road No. 23 | - | Work may commence: | Early May |
| 2. County Road No. 27 | - | Work may commence: | July |
| 3. County Road No. 81 | - | Work may commence: | July |
| 4. County Road Nos. 16 & 22 | - | Work may commence: | July |
| 5. County Road No.14 | - | Work may commence: | Early May |

DATE OF COMPLETION:

Once the work on an installation commences the Contractor shall work without interruption until the installation is complete.

NATURE AND INTERPRETATION OF THIS RFQ

This RFQ does not commit the County to declaring any Bidder as the successful Bidder pursuant to this RFQ. As confirmed by the “Acceptance and Rejection of Bids” section below, the County reserves the right to accept or reject any or all tenders to this RFQ if it is determined by the County, in its sole discretion, that it is in its best interest to do so. Even in the event only one tender is received, the County reserves the right to reject it. Without limiting the foregoing, the County reserves the right to cancel this RFQ without determining a successful Bidder if doing so is determined by the County in its sole discretion to be in its best interest.

Should the County not receive any tender satisfactory to the County, in its sole and absolute discretion, the County reserves the right to cancel this RFQ, re-tender the Curb project, or negotiate a contract for the whole or any part of the Curb project with any one or more persons, including one or more of the Bidders.

In the event that all Bids are rejected by the County or this RFQ is cancelled without a declaration of a successful Bidder, the signing Bidder below hereby agrees that the County shall in no manner be responsible for the payment of any costs incurred in the preparation of its Tender and that the signing Bidder below does hereby release the County, its employees, officers, councillors or agents from any claims, actions, losses, expenses, costs or damages of every kind and nature whatsoever which in any manner arise out of or are in any way related the submission of a Tender for the Curb project.

It is further acknowledged that the award of the Contract is subject to County Council approval and this RFQ does not commit County Council to awarding the Contract to the successful Bidder. In the event there is a successful Bidder declared by the County Engineer pursuant to this RFQ, the successful Bidder shall have achieved, by virtue of being declared a successful Bidder, the County Engineer’s recommendation that County Council award the Contract to the successful Bidder. For greater certainty, the award of the Contract is entirely conditional on County Council’s approval and approval by County Council cannot be pre-judged or guaranteed.

In the event County Council does not approve the recommendation made by the County Engineer to County Council for any reason whatsoever, the signing Bidder below does hereby agree that the County shall in no manner be responsible for the payment of any costs incurred as a result of County Council’s decision, including but not limited to costs incurred in the preparation of its tender or for the attendance at any meetings with the County Engineer or appearances at County Council.

ACCEPTANCE AND REJECTION OF BIDS

The County reserves the right, in its sole and absolute discretion, to:

- (a) Make public the names of any or all Bidders,
- (b) Verify with any Bidder or with a third party any information set out in its Bid,

- (c) Waive minor formalities and accept Tenders which substantially comply with the requirements of this RFQ, but the County shall not allow any blank space in any Tender to be filled in after the Closing Date and Time,
- (d) Accept or reject any Bid which in the view of the County is incomplete, obscure, or irregular, which has erasures or corrections in the documents, which contains exceptions and variations, which omits one or more prices, which contains prices the County considers unbalanced, or which is accompanied by an Agreement to Bond issued by a surety not acceptable to the County,
- (e) Assess the ability of the Bidder to perform the Contract and may reject any Bid where, in the County's sole estimation, the personnel and/or resources of the Bidder are insufficient or the list of previous comparable projects completed by the Bidder and listed in its Tender are deemed to be deficient by the County,
- (f) Disqualify any Bidder whose Bid contains misrepresentation or any other inaccurate or misleading information,
- (g) Disqualify any Bidder or the Bid of any Bidder who has engaged in conduct prohibited by this RFQ,
- (h) Make changes, including substantial changes, to this RFQ provided that those changes are issued by way of addenda in the manner determined by the County Engineer in his sole and absolute discretion, and prior to the Closing Date and Time,
- (i) Accept any Bid in whole or in part,
- (j) Reject any or all Bids, including without limitation the lowest Bid,
- (k) Select any Bid which the County in its sole and absolute discretion deems appropriate notwithstanding any custom of the trade to the contrary nor anything contained in the Contract Documents or herein, and/or
- (l) Reject any Bid from any person or corporation, or any person or corporation which has a non-arm's length relationship with a person or corporation who currently has or has in the past, had a legal dispute, claim or legal proceeding against the County with respect to any contracts, bid submissions or business transactions, inclusive of those listed as either the proposed general contractor or subcontractor or vendor within the Bid.

These reserved rights are in addition to any other express rights or any other rights which may be implied in the circumstances and the County shall not be liable for any expenses, costs, losses or any direct or indirect damages incurred or suffered by any Bidder or any third party resulting from the County exercising any of its express or implied rights under this RFQ.

purpose, otherwise the quotation may be declared informal. Should any uncertainty arise as to the proper manner of doing so, the requisite information will, upon request, be given by the Engineer.

The County reserves the right to reject any or all quotations or to accept any quotations should it be deemed in the interest of the County to do so.

CONTRACT TERMS

The provisions set out in this section **do not** represent the complete contract terms and it is expected that Bidders have reviewed the Contract Documents, including County of Middlesex Special Provisions of the Specifications for Concrete Curb and gutter, Gutter Outlets and Sidewalk Contract and all Ontario Provincial Standards and Specifications referenced therein, prior to submitting a Bid.

(a) INDEMNITY

- i. The Contractor shall indemnify and hold harmless the Owner, its elected officials, agents, officers, and employees from and against all claims, demands, losses, expenses, costs, damages, actions, suits, or proceedings by third parties, hereinafter called "claims", directly or indirectly arising or alleged to arise out of the performance of or the failure to perform the Work, provided such claims are,
 - (a) attributable to bodily injury, sickness, disease, or death or to damage to or destruction of tangible property; and
 - (b) caused by negligent acts or omissions of the Contractor or anyone for whose acts the Contractor may be liable.
- ii. The Contractor shall indemnify and hold harmless the Owner from all and every claim for damages, royalties or fees for the infringement of any patented invention or copyright occasioned by the Contractor in connection with the Work performed or Material furnished by the Contractor under the Contract.

(b) INSURANCE

The Contractor shall provide, maintain, and pay for the following insurance coverages from the date of commencement of the Work until 10 days after the date of Final Acceptance of the Work:

- i. **Commercial General Liability Insurance**, in the name of the Contractor, with the Owner named as an additional insured, with limits of not less than five million dollars (**\$5,000,000**) inclusive per occurrence for bodily injury, death, and damage to property including loss of use thereof.
 - (a) Approval of this insurance shall be conditional upon the Contractor obtaining the services of an insurer licensed to underwrite insurance in the Province of Ontario and obtaining the insurer's certificate of equivalency to the required insurance.
 - (b) The Contractor shall submit annually to the Owner, proof of continuation of the completed operations coverage.
 - (c) The policies shall be endorsed to provide the Owner with not less than 30 Days written notice in advance of cancellation, termination, or material change.
 - (d) "Claims Made" insurance policies shall not be permitted.

- ii. **Automobile Liability Insurance** in respect of licensed vehicles with limits of not less than five million dollars (**\$5,000,000**) inclusive per occurrence for bodily injury, death and damage to property, and (a) standard non-owned automobile policy including standard contractual liability endorsement, and (b) standard owner's form automobile policy providing third party liability and accident benefits insurance and covering licensed vehicles owned or operated by the Contractor.

The Contractor shall provide the Contract Administrator with an original Certificate of Insurance for each type of insurance coverage that is required by the Contract Documents. The Contractor shall ensure that the Contract Administrator is, at all times in receipt of a valid Certificate of Insurance for each type of insurance coverage, in such amounts as specified in the Contract Documents. The Contractor will not be permitted to commence Work until the Contract Administrator is in receipt of such proof of insurance. The Contract Administrator may withhold payments of monies due to the Contractor until the Contractor has provided the Contract Administrator with original valid Certificates of Insurance as required by the provisions of the Contract Documents.

(c) CONTRACT ADMINISTRATOR'S AUTHORITY

- i. During the progress of the Work and after completion thereof, should any discrepancies appear or difference of opinion or misunderstanding arise as to the meaning of the Contract, or as to the omission there from or misstatement therein, in any respect, or as to the quality, dimensions or sufficiency of the materials, equipment, plant or work, or any part thereof, or as to the due and proper execution of the works, or as to measurements, quality, quantity, or valuation of any work executed under this Contract, or as to extras thereupon or deductions there from, or as to other questions or matters arising out of the Contract, the same shall be determined by the Contract Administrator, who shall have the right at all reasonable times to visit, enter, and inspect any buildings, factories, workshops, or works of the Contractor or others wherever any materials are being prepared, manufactured, or treated, or other work is being done in connection with this Contract, and his decision shall be final and binding on all parties concerned, and from it there shall be no appeal.
- ii. For greater certainty, the Contract Administrator is authorized to decide all questions arising from the Contract or the Work.
- iii. The Contract Administrator shall have the authority to reject any part of the Work or material that does not conform to the Contract Documents.
- iv. In the event that the Contract Administrator determines that any part of the Work performed by the Contractor is defective, whether the result of poor workmanship the use of defective material or damage through carelessness or other act or omission of the Contractor and whether or not incorporated in the Work or otherwise fails to conform to the Contract, then the Contractor shall if directed by the Contract Administrator promptly, as directed by the Contract Administrator, remove the Work and replace, make good, or re-execute the Work at no additional cost to the County and without making any claims for any extension of time in completing the Contract, unless authorized in writing by the Contract Administrator.

- v. Any part of the Work destroyed or damaged by such removals, replacements or re-executions shall be made good, promptly, at no additional cost to the County.
- vi. If in the opinion of the Contract Administrator, it is not expedient to correct defective Work or Work not performed in accordance with the Contract Documents, the County may deduct from monies otherwise due to the Contractor the difference in value between the Work as performed and that called for by the Contract Documents the amount that will be determined in the first instance by the Contract Administrator.
- vii. Notwithstanding any inspections made by the Contract Administrator or the issuance of any certificates or the making of any payment by the Owner, the failure of the Contract Administrator to reject any defective Work or material shall not constitute acceptance of defective Work or material.
- viii. The Contract Administrator shall have the authority to temporarily suspend the Work for such reasonable time as may be necessary:
 - (a) to facilitate the checking of any portion of the Contractor's construction layout;
 - (b) facilitate the inspection of any portion of the Work; or
 - (c) for the Contractor to remedy its non-compliance with any provisions of the Contract Documents.

The Contractor shall not be entitled to any compensation for suspension of the Work in these circumstances.

- ix. The Owner has the right to terminate the Contract for wilful or persistent violation by the Contractor or its workers of any applicable laws or bylaws, including but not limited to, the *Occupational Health and Safety Act* legislation and regulations, *Workplace Safety and Insurance Board Act*, and Regulation 347 of the *Environmental Protection Act*.
- x. If the Contract Administrator determines that any worker employed on the Work is incompetent, as defined by the *Occupational Health and Safety Act*, or is disorderly, then the Contract Administrator shall provide written notice to the Contractor and the Contractor shall immediately remove the worker from the working area. Such worker shall not return to the working area without the prior written consent of the Contract Administrator.

(d) RIGHT OF THE CONTRACT ADMINISTRATOR TO MODIFY METHODS AND EQUIPMENT

- i. The Contractor shall, when requested in writing, make alterations in the method, equipment, or workforce at any time the Contract Administrator considers the Contractor's actions to be unsafe, or damaging to either the Work or existing facilities or the environment. The Contract Administrator is authorized to direct the application of forces to any portion of the Work as in his judgment is required or to order the force increased or diminished.
- ii. The Contractor shall, when requested in writing, alter the sequence of its operations on the Contract so as to avoid interference with work being performed by others.

- iii. Notwithstanding the foregoing, the Contractor shall ensure that all necessary safety precautions and protection are maintained throughout the Work.

(e) TRAFFIC PROVISION & CONTROL

- i. The Contractor shall maintain two lanes of traffic at all times except for short durations, to facilitate the carrying out of specific items of work when one lane will be permitted. Flag men will be required at both ends of the one lane section at all times to direct the movement of traffic. All traffic control and work zone signage shall be carried out in accordance with the "Traffic Control Manual for Roadway Work Operations". Access to local properties is to be maintained at all times.
- ii. **The Contractor shall ensure that competent personnel are on site at all times, trained in the application of Book 7, Ontario Traffic Manual, and must be able to provide proof of training. Prior to the commencement of Work, the Contractor shall supply to the Owner a copy of their Traffic Protection Plan to be used on site for this Contract. This Traffic Protection Plan must be on site at all times and available upon request.**
- iii. The Contractor shall indemnify the Owner, its officers, staff, employees, agents, councillors, wardens, and assigns from any claim for damages, arising from any cause whatsoever relating to traffic control to be performed by the Contractor. Further, the Contractor shall indemnify the Owner, and the contractor shall be solely responsible for any deviation from the approved Traffic Protection Plan that in any way whatsoever gives rise to a claim for damages.

(f) CLAIMS

- i. The Contractor shall give verbal notice of any situation that may lead to a claim for additional payment immediately upon becoming aware of the situation.
- ii. The Contractor shall provide written notice within 7 Days of the commencement of any part of the Work that may be affected by the situation.
- iii. The Contractor shall submit detailed claims, in writing, as soon as reasonably possible and in any event no later than two (2) weeks after completion of the Work affected by the situation, otherwise it shall have no claim in respect thereof. The detailed claim shall:
 - a) identify the item or items in respect of which the claim arises;
 - b) state the grounds, contractual or otherwise, upon which the claim is made; and
 - c) include the Records maintained by the Contractor supporting such claim.

Any claim for authorized extras or of any other nature that the Contractor may have in respect to this Contract must be made by the Contractor within two (2) weeks of the date of issuance of the Final Completion Payment Certificate. The Contractor

shall not make any claim of any nature after that time and no claim not then made or allowed by the Contract Administrator shall be sustainable.

- iv. Within 30 Days of the receipt of the Contractor's detailed claim, the Contract Administrator may request the Contractor to submit any further and other particulars as the Contract Administrator considers necessary to assess the claim. The Contractor shall submit the requested information within 30 Days of receipt of such request.
- v. Within 90 Days of receipt of the detailed claim, the Contract Administrator shall advise the Contractor, in writing, of the Contract Administrator's opinion with regard to the validity of the claim.

(g) LIENS, SURETY & DEPOSIT

- i. If any construction lien is registered or asserted in writing against the Work, or any trust fund claim or other claim under the *Construction Act*, or any other claim in connection with the Work (other than a claim that will be paid out of insurance proceeds), is made by or to anyone, the Contractor shall cause any lien or claim to be forthwith removed and released from the title to the Work, but in any event prior to the next payment due to the Contractor. Any costs, expenses or legal fees (as between a solicitor and his or her own client) incurred by the Owner in connection with any such lien or claim shall be paid to it by the Contractor forthwith after demand by the County. The Contractor completely indemnifies the Owner from any claims for lien that arise during the Curb project. Without limiting the above, it is agreed that the Owner may, but shall not be obliged to, pay the amount of any claim (whether or not under the *Construction Act*) plus a reasonable allowance for costs into court, or into a lawyer's trust account, and withhold the amount so paid in from future payments falling due to the Contractor. This clause does not apply to a legitimate claim by the Contractor. The Owner will not withhold funds as set out above, or will pay any funds previously withheld, where the Contractor provides the Owner with a letter of credit or other security in form, amount and substance satisfactory to the Owner acting reasonably.

(h) SITE VISIT AND CONTRACTOR'S INVESTIGATIONS

- i. The Contractor warrants that the site of the Work has been visited during the preparation of the Tender and the character of the work and all local conditions that may affect the performance of the Work are known.
- ii. Without limiting the foregoing, the Contractor declares that in tendering for the Work and entering the Contract it has either investigated for itself the character of the Work to be done and all local conditions including the location of any utility which can be determined from the records or other information available at the offices of any person, partnership, corporation, including a municipal corporation and any board or commission thereof having jurisdiction or control over the utility, that might affect its Tender or its acceptance of the Work, or that, not having so investigated, it is willing to assume and does hereby assume, all risk of conditions

now existing or arising in the course of the work which might or could make the Work, or any items thereof more expensive in character, or more onerous to fulfill, then was contemplated or known when the Tender was made or the Contract signed.

- iii. The Contractor also declares that in tendering for the work and entering the Contract, it did not and does not rely upon information furnished by the County or any of its servants or agents respecting the nature or conformation of the ground at the site of the Work, or the location, character, quality or quantity of the materials to be removed, or to be employed in the construction of the Work, or the character of the equipment or facilities needed to perform the Work, or the general and local performance of the Work under the Contract other than information furnished in writing for or in connection with his Tender or the Contract by the Contract Administrator.

(i) CONTRACTOR'S DISCHARGE OF LIABILITIES

- i. The Contractor shall discharge all liabilities incurred by him for labour, materials or services, used or reasonably required for use in the performance of this Contract on the date upon which each becomes due. The Contractor shall cause each Sub-Contractor engaged in the performance of this Contract to discharge all liabilities incurred by such Sub-Contractor for labour, materials or services used or reasonably required for use in the performance of this Contract.
- ii. At the request of the Owner, the Contractor shall furnish the Owner with evidence satisfactory to it that his liabilities and those of the Sub- Contractors have been discharged and this shall include a certificate or certificates from the Workplace Safety and Insurance Board that they have complied with the requirements of the Workplace Safety and Insurance Board and are in good standing on the books of the Board. No payment to which the Contractor is otherwise entitled under this Contract, shall, in the discretion of the Owner be due and payable to him so long as he or any of such Sub-Contractors are in default under this section, and upon such default occurring, the Contract Administrator may notify the Contractor to discontinue all work under the Contract and the Owner shall have the same rights and privileges as are provided in the Contract.

(j) DEFAULT BY THE CONTRACTOR

- i. If the Contractor fails to commence the Work within 10 Days of a formal order to commence Work signed by the Contract Administrator or, upon commencement of the Work, should neglect to prosecute the Work properly or otherwise fails to comply with the requirements of the Contract and, if the Contract Administrator has given a written statement to the Owner and Contractor that sufficient cause exists to justify such action, the Owner may, without prejudice to any other right or remedy the Owner may have, notify the Contractor in writing that the Contractor is in default of the Contractor's contractual obligations and instruct the Contractor to correct the default in the 5 Working Days immediately following the receipt of such notice.
- ii. Without limiting the generality of the foregoing, the following shall be considered default by the Contractor:

- (a) Where the Work or any part thereof in the judgment of the Contract Administrator has not been executed or is not being executed in a sound and workmanlike manner to the satisfaction of the Contract Administrator, and in all respect in strict conformity with the Contract;
 - (b) Where the Work or any part thereof is not progressing continuously or in such a manner as to ensure its entire completion in the Contract Administrator's judgment, within the time stipulated;
 - (c) Where the contractor refuses or neglects to take down, rebuild, alter, or repair any defective or unsatisfactory workmanship or to comply with any order that may be received from the Contract Administrator.
- iii. If the Contractor is adjudged bankrupt, or makes a general assignment for the benefit of creditors because of the Contractor's insolvency or if a receiver is appointed because of the Contractor's insolvency, the Owner may, without prejudice to any other right or remedy the Owner may have, by giving the Contractor or receiver or trustee in bankruptcy notice in writing, terminate the Contract.

(k) CONTRACTOR'S RIGHT TO CORRECT A DEFAULT

- i. The Contractor shall have the right within the 5 Working Days following the receipt of a notice of default to correct the default and provide the Owner with satisfactory proof that appropriate corrective measures have been taken.
- ii. If the Owner determines that the correction of the default cannot be completed within the 5 Working Days following receipt of the notice, the Contractor shall not be in default if the Contractor,
 - (a) commences the correction of the default within the 5 Working Days following receipt of the notice;
 - (b) provides the Owner with a schedule acceptable to the Owner for the progress of such correction; and
 - (c) completes the correction in accordance with such schedule.

(l) OWNER'S RIGHT TO CORRECT DEFAULT

- i. If the Contractor fails to correct the default within the time specified above, or subsequently agreed upon, the Owner, without prejudice to any other right or remedy the Owner may have, may correct such default and deduct the cost thereof, as certified by the Contract Administrator, from any payment then or thereafter due to the Contractor.

(m) TERMINATION OF CONTRACTOR'S RIGHT TO CONTINUE WORK

- i. Where the Contractor fails to correct a default within the time specified in above, or subsequently agreed upon, the Owner, without prejudice to any other right or remedy the Owner may have, may terminate the Contractor's right to continue the Work in whole or in part by giving written notice to the Contractor.
- ii. If the Owner terminates the Contractor's right to continue with the Work in whole or in part, the Owner shall be entitled to,

- (a) take possession of the Working Area or that portion of the Working Area devoted to that part of the Work terminated;
 - (b) utilize any Material within the Working Area;
 - (c) withhold further payments to the Contractor with respect to the Work or the portion of the Work withdrawn from the Contractor until the Work or portion thereof withdrawn is completed;
 - (d) charge the Contractor the additional cost over the Contract price of completing the Work or portion thereof withdrawn from the Contractor, as certified by the Contract Administrator and any additional compensation paid to the Contract Administrator for such additional service arising from the correction of the default;
 - (e) charge the Contractor a reasonable allowance, as determined by the Contract Administrator, to cover correction to the Work performed by the Contractor that may be required under subsection GC 7.16, Warranty;
 - (f) charge the Contractor for any damages the Owner sustained as a result of the default; and
 - (g) charge the Contractor the amount by which the cost of corrections to the Work exceeds the allowance provided for such corrections in the Contract.
- iii. For greater certainty, the Contractor and its sureties in every case of Contractor default shall be chargeable with and shall remain liable for all loss, damage, expense or costs which may be suffered by the Owner by reason of such default by the Contractor. If the said loss, damage, expense or costs exceeds the sum which would have been payable under this Contract, if the same had been completed by the Contractor, the Contractor or his surety shall pay the amount of such excess to the Owner and such amount or any portion thereof may be deducted from any monies due or to become due to the Contractor.
- iv. In case the Work or any part thereof is taken out of the hands of the Contractor as herein provided, it shall in no way affect the relative obligations of the Contractor, or its sureties, in respect of its or their obligations, or in respect to the remainder of the Work, if any, nor shall it be any excuse for delay in completing the same, and all material, equipment, plant, etc., shall, at the option of the Contract Administrator, remain on the work until completion at such rental, if any, as the Contract Administrator may consider reasonable. Neither the Owner nor any officer thereof shall be liable or accountable to the Contractor in any way for the manner in which or the price at which the said uncompleted work or any portion thereof may have been or may be done or completed.

LEGAL CLAIMS:

No tender, proposal or quotation will be accepted from any company which has a claim or instituted a legal proceeding against the County or against whom the County has a claim or instituted a legal proceeding with respect to any previous contract, without prior approval by Council.

TRAFFIC PROVISION AND CONTROL:

The Contractor shall maintain two lanes of traffic at all times except for short durations, to facilitate the carrying out of specific items of work when one lane will be permitted. The County will mark the construction zone limits. The Contractor shall supply all necessary flag personnel, signs, labour and equipment to safely direct movement of traffic. The signs the Contractor will supply are: Road Work (TC-2A or TC-2B), Traffic Control Person (TC-21), Stop/Slow Paddles (TC-22), and all signs per Book 7, Temporary Conditions, Ontario Traffic Manual.

Access to local properties is to be maintained at all times.

The Contractor shall ensure that competent personnel are on site at all times, trained in the application of Book 7, Temporary Conditions, Ontario Traffic Manual, and must be able to provide proof of training. A Traffic Protection Plan shall be kept on site at all times and provided by the Contractor to an inspector, if requested. The County shall provide the Contractor with a "Construction Protection Plan" which should be on site at all times and available upon request.

HARMONIZED SALES TAX:

The Harmonized Sales Tax will be paid by the County on all items to which the tax applies.

QUOTATION CLOSING DATE:

Sealed quotations plainly marked as to contents and addressed to:

**Chris Traini, P.Eng.
County Engineer
County of Middlesex,
399 Ridout Street North,
LONDON, ONTARIO
N6A 2P1**

will be received up to **12:00 o'clock noon**, local time, on

April 10, 2019

SPECIAL PROVISIONS OF THE SPECIFICATIONS
CONSTRUCTION OF CONCRETE CURB AND GUTTER,
CONCRETE GUTTER OUTLETS AND SIDEWALKS - 2019

S-1 GENERAL:

These Special Provisions shall take precedence over all plans and standard specifications.

S-2 STANDARD SPECIFICATIONS AND DRAWINGS:

The Ontario Provincial Standard Specifications (O.P.S.S.) including supplemental specifications as listed opposite each item in the Form of Quotation shall apply and be part of this Contract and shall govern except as may be extended or amended by these Special Provisions.

In this Contract, the owner is the County of Middlesex and reference to the Engineer shall mean the Engineer of the County or the Engineer's agent authorized to act on his behalf.

For the purpose of quoting, these standard specifications are not included in the Contract documents.

The following specifications apply:

SPECIFICATION	DATE	T I T L E
OPSS MUNI 100	Nov. 2018	GENERAL CONDITIONS OF CONTRACT
OPSS 351	Nov. 2015	CONSTRUCTION SPECIFICATION FOR CONCRETE SIDEWALK
OPSS MUNI 310	Nov. 2017	CONSTRUCTION SPECIFICATION HOT MIX ASPHALT
OPSS MUNI 314	Nov. 2016	CONSTRUCTION SPECIFICATION FOR UNTREATED GRANULAR BASE, SUB-BSE, SURFACE, SHOULDER AND STOCKPILING
OPSS MUNI 353	Nov. 2016	CONSTRUCTION SPECIFICATION FOR CONCRETE CURB AND GUTTER SYSTEMS
OPSS 408	Nov. 2015	CONSTRUCTION SPECIFICATION FOR ADJUSTING OR REBUILDING MAINTENANCE HOLES, CATCH BASINS, DITCH INLETS AND VALVE CHAMBERS
OPSS MUNI 501	Nov. 2017	CONSTRUCTION SPECIFICATION FOR COMPACTION
OPSS MUNI 510	Nov. 2018	CONSTRUCTION SPECIFICATION FOR REMOVAL
OPSS MUNI 1002	Nov. 2013	MATERIAL SPECIFICATION FOR AGGREGATES - CONCRETE
OPSS MUNI 1010	Nov. 2013	MATERIAL SPECIFICATION FOR AGGREGATES – BASE, SUBBASE, SELECT SUBGRADE,
OPSS MUNI 1003	Nov. 2013	MATERIAL SPECIFICATION FOR AGGREGATES, HOT MIX ASPHALT
OPSS MUNI 1101	Nov. 2016	MATERIAL SPECIFICATION FOR PERFORMANCE GRADED ASPHALT CEMENT
OPSS MUNI 1150	Nov. 2018	MATERIAL SPECIFICATION FOR HOT MIX ASPHALT
OPSD 310.010	Nov. 2015	CONCRETE SIDEWALK

OPSD 310.033	Nov. 2015	CONCRETE SIDEWALK RAMPS AT INTERSECTIONS
OPSD 600.010	Nov. 2012	CONCRETE BARRIER CURB AND GUTTER WITH WIDE GUTTER
OPSD 600.020	Nov. 2012	CONCRETE SEMI MOUNTABLE CURB WITH WIDE GUTTER
OPSD 600.030	Nov. 2012	CONCRETE MOUNTABLE CURB WITH WIDE GUTTER
OPSD 600.100	Nov. 2012	CONCRETE MOUNTABLE CURB WITH NARROW GUTTER
OPSD 604.010	Nov. 2012	90 DEGREE CONCRETE OUTLET FOR CONCRETE CURB WITH GUTTER
OPSD 605.010	Nov. 2012	45 DEGREE CONCRETE OUTLET FOR CONCRETE CURB WITH GUTTER
OPSD 605.030	Nov. 2012	45 DEGREE CONCRETE OUTLET FOR CONCRETE CURB WITH GUTTER AT END OF RUN
OPSD 608.010	Nov. 2012	METHOD OF TERMINATION FOR CONCRETE CURB AND GUTTER
OPSD 610.010	Nov. 2018	CATCH BASIN FRAME WITH GRATE INSTALLATION AT CURB AND GUTTER

and shall include, where applicable, additional Specifications referred to in any of the above standard specifications.

S-3 REMOVAL OF CONCRETE CURB AND GUTTER AND SIDEWALKS:

OPSS. MUNI 510 shall apply and govern except as amended and/or extended herein.

As part of the work for this item, the Contractor shall remove curbs, sidewalks and driveway pavement if necessary and haul the material away to a location off the site arranged for by the Contractor and dispose of all materials removed under this item.

S-4 CONCRETE CURB AND GUTTER SYSTEMS:

OPSS. MUNI 353 shall apply and govern except as amended and/or extended herein.

As part of the work for this item, the Contractor shall form and construct drop curb sections at driveways and at gutter outlets. Also as part of the work of this item, the Contractor shall form and construct curb terminations in accordance with OPSD 608.010 at the ends of all curb. The Contractor's method of doing this work is to be acceptable to the Engineer.

S-5 HAND LAID HOTMIX ASPHALT:

OPSS. MUNI 310 shall apply and govern except as amended and/or extended herein.

As part of the work for this item, the Contractor shall prepare granular base for a MINIMUM 50mm lift of HL3 hot mix asphalt between new concrete curb and gutter systems/concrete sidewalks and existing asphalt roadway

S-6 ADJUST FRAME AND GRATE:

Payment for this item shall be full compensation for catch basin adjustment as specified by the engineer.

S-7 LINES AND GRADES:

The Engineer will provide lines and grades for this project in accordance with Section GC3.05 of the General Conditions of Contract.

S-8 RESTORATION ADJACENT TO CURB & GUTTER/SIDEWALK:

After Construction the Contractor shall cleanup, grade for topsoil and seed, place granular or place HL3 hot mix asphalt, the work area at the location of new curb and gutter/sidewalks. The Contractor's method of doing this work is to be acceptable to the Engineer.

S-9 RESTORATION OF ROADWAY ASPHALT ADJACENT TO NEW CURB & GUTTER/SIDEWALK:

After Construction the Contractor shall cleanup, place granular and/or place HL3 hot mix asphalt in the work area at the location of new curb and gutter/sidewalks where roadway asphalt has been damaged. The Contractor's method of doing this work is to be acceptable to the Engineer.

S-10 STORAGE YARD:

It is the responsibility of the Contractor to arrange for a suitable storage yard for his materials and equipment.

S-11 HAUL ROADS:

Prior to the use of any public roads as haul roads for any material the Contractor shall comply with the following requirements:

- a) The Contractor shall contact the local road authority and request permission to use roads to be designated as haul roads. Once permission is granted to use a specific route, the Contractor shall not change the haul route or permit equipment working on the Contract to use other routes unless directed to do so by the local Road Superintendent or the Engineer.
- b) Prior to hauling, the Contractor shall be responsible to inspect the roads and note any deficiencies thereon. Any damage caused by the hauling operations shall be repaired by the Contractor at his own expense. Upon completion of the hauling operation the road shall be restored if required to the satisfaction of the local Road Superintendent and the Engineer.

S-12 DUST CONTROL:

The Contractor shall take such steps as may be required to prevent dust nuisance resulting from his operations either within the right-of-way or elsewhere or by public traffic where it is the Contractor's responsibility to maintain a roadway through the work.

Where the work requires the sawing of asphalt or the sawing or grinding of concrete, blades and grinders of the wet type shall be used together with sufficient water to prevent the incidence of dust, wherever dust would affect traffic or wherever dust would be a nuisance to residents of the area where the work is being carried out.

The cost of all such preventative measures shall be borne by the Contractor except however where water or calcium chloride is used to reduce the dust caused by traffic within the Contract limits.

S-13 SOURCE OF SUPPLY AND QUALITY OF MATERIALS:

Section GC5 of the Ontario Provincial Standards, General Conditions of Contract shall apply and govern except as herein amended and/or extended.

Any material to be supplied from designated sources and required to be supplied by the Contractor shall be obtained only from sources listed in the Ministry's List of Designated Sources for that material. For this purpose a source shall only be considered to be so listed if it appears in the List of Designated Sources, which is in effect at the time of supply of the material.

It shall be the responsibility of the Contractor to obtain the relevant list and to ensure that he has the lists currently in effect.

The sources listed in each List of Designated Sources have demonstrated their ability to produce material to the specifications of the Ministry. However, the County does not warrant that these suppliers will produce acceptable material or sufficient material for any contract. The Contractor shall make such independent investigation and examination as he deems necessary, to satisfy himself as to the quality and quantity of the material available from these sources, and to ensure that all material supplied by him satisfies the requirements of the specifications.

S-14 TESTING:

The Engineer may, at his discretion, arrange for field testing of materials placed on the Contract. The Contractor shall, at his own expense sufficiently expose any backfill materials for testing purposes. If tests show that any material does not meet the Contract requirements, the Contractor shall, at his own expense, do all work necessary to alter, replace, relay, recompact, or any other work such that the materials meet the contract requirements. The cost of all tests that show that the material does not meet the contract requirements will be deducted from the contract payment except where the contractor has advised the Engineer prior to the tests being ordered that the material does not meet the contract requirements. The testing of materials or failure to test materials by the County does not relieve the Contractor of his obligation to ensure that all materials are supplied and placed in accordance with the contract requirements.

COUNTY OF MIDDLESEX

FORM OF QUOTATION

FOR

THE CONSTRUCTION OF CONCRETE CURB AND GUTTER,

CONCRETE GUTTER OUTLETS AND SIDEWALKS - 2019

I/We _____ having examined the site of the works, General Conditions of Contract, Specifications, Information to Bidders, and Schedule of Unit Prices hereby offer to furnish all materials and perform all work necessary in accordance with above mentioned Documents and attached addenda, if any, to the said Documents for the unit prices shown on the following Schedule of Unit Prices.

I/We further agree to any additions or deductions in the extent of the work at the unit prices above mentioned within the area specified as may be deemed necessary by the County and the Engineer.

I/We agree that if awarded this work, all work will be carried out in a manner that is in conformity with the Occupational Health and Safety Act, Regulations for Construction Projects and any other legislation or regulations. We will ensure that all of our employees, sub-contractors and sub-contractors' employees are instructed as to their requirements under the aforementioned legislation.

It is further agreed that the bidder will begin work within 7 days of being notified that the work may proceed and will complete the work within the time limits specified.

FORM OF QUOTATION

Concrete Curb & Gutter, Gutter Outlets and Sidewalks - 2019

The Quotationer's attention is drawn to the Section of
the "INFORMATION TO BIDDERS" regarding Harmonized Sales Tax.

SCHEDULE OF UNIT PRICES

"ALL UNITS ARE METRIC"

CONTRACT SECTION	ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
1 [70137]	1 CR 23	353 S.P.	Place concrete curb & gutter (Type OPSD 600.020) Eight Mile Rd.. Intersection	m	30		
1 [70137]	2 CR 23	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Eight Mile Rd. Intersection	each	2		
1 [70137]	3 CR 23	310 S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas, Eight Mile Rd. Intersection	m ²	34		
2 [70137]	4 CR 23	510 S.P.	Remove & Dispose of Concrete Curb & Gutter, Nine Mile Rd. Intersection	m	33		
2 [70137]	5 CR 23	353 S.P.	Place concrete curb & gutter (Type OPSD 600.020) Nine Mile Rd. Intersection	m	30		
2 [70137]	6 CR 23	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Nine Mile Rd. Intersection	each	2		
2 [70137]	7 CR 23	310 S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas, Nine Mile Rd. Intersection	m ²	35		
3 [70137]	8 CR 23	353 S.P.	Place concrete curb & gutter (Type OPSD 600.020) Ten Mile Rd. Intersection	m	30		
3 [70137]	9 CR 23	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Ten Mile Rd. Intersection	each	2		
3 [70137]	10 CR 23	310 S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas Ten Mile Rd. Intersection	m ²	35		
4 [70137]	11 CR 23	510 S.P.	Remove & Dispose of Concrete Curb & Gutter, Ilderton Rd. Intersection.	m	53		
4 [70137]	12 CR 23	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020), Ilderton Rd. Intersection.	m	65		
4 [70137]	13 CR 23	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Ilderton Rd. Intersection.	each	3		

CONTRACT SECTION	ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
4 [70137]	14 CR 23	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas, Ilderton Rd. Intersection	m ²	70		
5 [70137]	19 CR 23	510 S.P.	Remove & Dispose of Concrete Curb & Gutter, Thirteen Mile Rd. Intersection	m	34		
5 [70137]	20 CR 23	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020), Thirteen Mile Rd. Intersection	m	47		
5 [70137]	21 CR 23	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Thirteen Mile Rd. Intersection	each	3		
5 [70137]	22 CR 23	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas, Thirteen Mile Rd. Intersection	m ²	55		
6 [70137]	23 CR 23	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020 Fourteen Mile Rd. Intersection	m	30		
6 [70137]	24 CR 23	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Fourteen Mile Rd. Intersection	each	2		
6 [70137]	25 CR 23	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas Fourteen Mile Rd. Intersection	m ²	34		
7 [70137]	26 CR 23	510 S.P.	Remove & Dispose of Concrete Curb & Gutter) Fifteen Mile Rd. Intersection	m	34		
7 [70137]	27 CR 23	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020 Fifteen Mile Rd. Intersection	m	45		
7 [70137]	28 CR 23	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Fifteen Mile Rd. Intersection	each	3		
7 [70137]	29 CR 23	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas, Fifteen Mile Rd. Intersection	m ²	52		
8 [70137]	30 CR 23	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020), Sixteen Mile Rd. Intersection	m	30		
8 [70137]	31 CR 23	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) , Sixteen Mile Rd. Intersection	each	2		
8 [70137]	32 CR 23	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas, Sixteen Mile Rd. Intersection	m ²	35		
9 [70137]	33 CR 27	510 S.P.	Remove & Dispose of Concrete Curb & Gutter Gerald Pkwy. Intersection	m	12		

CONTRACT SECTION	ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
9 [70138]	34 CR 27	353 S.P.	Place conc. curb & gutter (Type OPSD 600.010), Gerald Pkwy. Intersection	m	12		
9 [70138]	35 CR 27	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas, Gerald Pkwy. Intersection	m ²	12		
10 [70138]	36 CR 27	353 S.P.	Place concrete curb & gutter (Type OPSD 600.020), Wyton Dr. Intersection	m	60		
10 [70138]	37 CR 27	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Wyton Dr. Intersection	each	4		
10 [70138]	38 CR 27	310 S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas Wyton Dr. Intersection	m ²	70		
11 [70090]	39 CR 81	510 S.P.	Remove & Dispose of Concrete Curb & Gutter Townsend Line Intersection	m	63		
11 [70090]	40 CR 81	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020), Townsend Line Intersection	m	60		
11 [70090]	41 CR 81	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030) Townsend Line Intersection	each	2		
11 [70090]	42 CR 81	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas, Townsend Line Intersection	m ²	65		
12 [70090]	43 CR 81	510 S.P.	Remove & Dispose of Concrete Curb & Gutter Glasgow St. Intersection	m	56		
12 [70090]	44 CR 81	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020), Glasgow St. Intersection	m	53		
12 [70090]	45 CR 81	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030), Glasgow St. Intersection	each	2		
12 [70090]	46 CR 81	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas Glasgow St. Intersection	m ²	60		
13 [70090]	47 CR 81	510 S.P.	Remove & Dispose of Concrete Curb & Gutter Bornish Dr. Intersection	m	85		
13 [70090]	48 CR 81	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020), Bornish Dr. Intersection.	m	85		
13 [70090]	49 CR 81	408 S.P.	Adjust frame & grate on existing catch basins, Bornish Dr. Intersection	each	1		
13 [70090]	50 CR 81	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas Bornish Dr. Intersection	m ²	90		

CONTRACT SECTION	ITEM NO.	SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	TOTAL
14 [70090]	51 CR 81	510 S.P.	Remove & Dispose of Concrete Curb & Gutter Nairn Rd. Intersection	m	108		
14 [70090]	52 CR 81	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020), Nairn Rd. Intersection	m	102		
14 [70090]	53 CR 81	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030), Nairn Rd. Intersection	each	4		
14 [70090]	54 CR 81	S.P.	Restoration (topsoil & seed) adjacent to repaired curb & gutter areas Nairn Rd. Intersection	m ²	115		
15 [70134]	55 CR 22	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020), Ilderton Rd. Intersection	m	58		
15 [70134]	56 CR 22	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030), Ilderton Rd. Intersection	each	2		
16 [MISC.]	57 CR 14	353 S.P.	Place conc. curb & gutter (Type OPSD 600.020/600.010), Rougham Rd. Intersection	m	52		
16 [MISC.]	58 CR 14	408 S.P.	Place concrete curb & gutter outlets (Type OPSD 604.010 or 605.030), Ilderton Rd. Intersection	each	2		
16 [MISC.]	59 CR 14	510 S.P.	Remove & Dispose of Concrete Sidewalk	m ²	3		
16 [MISC.]	60 CR 14	351 S.P.	Place concrete sidewalk per OPSD 310.010	m ²	3		

SUBTOTAL	
ADD 13% HST	
TOTAL OF QUOTATION	\$

DATED AT _____ **this** _____ **day of** _____ **2019.**

Witness

Signature of Contractor


CONTRACTOR (Please print)

FULL ADDRESS POSTAL CODE

TELEPHONE #

FAX #

C. TRAINI, P.ENG.
COUNTY ENGINEER


DURK VANDERWERFF
COUNTY DIRECTOR OF PLANNING
AND ECONOMIC DEVELOPMENT

WILLIAM RAYBURN
COUNTY ADMINISTRATOR

KATHY BUNTING
COUNTY CLERK

COUNTY OF
MIDDLESEX

PROVINCIAL HIGHWAY

COUNTY ROAD

TOWNSHIP BOUNDARY

INCORPORATED URBAN LIMITS

UNINCORPORATED URBAN LIMITS

012345

km

~ 2019 CONCRETE CURB
& GUTTER CONTRACT ~

SITE	RD. No.	JOB No.	LOCATION	C&G LENGTHS		CB ADJ.	OUTLETS	CONCRETE SIDEWALK	ASPHALT REMOVAL	RESTORATION TOP SOIL & SEED
				REMOVE	PLACE					
1	23	70137	EIGHT MILE RD. INTERSECTION	-	30m	-	2	-	-	34m2
2	23	70137	NINE MILE RD. INTERSECTION	33m	30m	-	2	-	-	35m2
3	23	70137	TEN MILE RD. INTERSECTION	-	30m	-	2	-	-	30m2
4	23	70137	ILDERTON RD. INTERSECTION	53m	65m	-	3	-	-	70m2
5	23	70137	THIRTEEN MILE RD. INTERSECTION	34m	47m	-	3	-	-	55m2
6	23	70137	FOURTEEN MILE RD. INTERSECTION	-	30m	-	2	-	-	34m2
7	23	70137	FIFTEEN MILE RD. INTERSECTION	34m	45m	-	3	-	-	52m2
8	23	70137	SIXTEEN MILE RD. INTERSECTION	-	30m	-	2	-	-	35m2
9	27	70138	GERALD PARKWAY	12m	12m	-	-	-	-	12m2
10	27	70138	WYTON DR.	-	60m	-	4	-	-	70m2
11	81	70090	TOWNSEND LINE INTERSECTION	63m	60m	-	2	-	-	65m2
12	81	70090	GLASGOW ST. INTERSECTION	56m	53m	-	2	-	-	60m2
13	81	70090	BORNISH DR. INTERSECTION	85m	85m	1	-	-	-	90m2
14	81	70090	NAIRN RD. INTERSECTION	108m	102m	-	4	-	-	115m2
15	16 & 22	MISC.	ILDERTON RD. INTERSECTION	-	58m	-	2	-	-	-
16	14	MISC.	ROUGHAM RD. INTERSECTION	-	52m	-	2	3m2	-	-