

**TENDER FOR
6th LINE REHABILITATION**

**TOWNSHIP OF HAVELOCK-
BELMONT-METHUEN**

CONTRACT NO. 2012-R0006

February 2012

PROJECT: TENDER FOR CONTRACT NO. 2012-R0006
6TH LINE REHABILITATION
TOWNSHIP OF HAVELOCK-BELMONT-METHUEN

AUTHORITY: TOWNSHIP OF HAVELOCK-BELMONT-METHUEN

TENDERER:

Contractor's Name

Contractor's Address

Contractor's Telephone

Name of Person Signing

Position of Person Signing

TENDERS RECEIVED BY: Linda Reed
Chief Administrative Officer

Mailing Address:

Township of Havelock-Belmont-Methuen
P.O. Box 10
Havelock, Ontario
K0L 1Z0

Office Location
1 Ottawa St. East
Havelock, ON

TENDER:

To: The Mayor and Members of Council,
Corporation of the Township of Havelock-Belmont-Methuen

Re: Tender for Contract No. 2012-R0006
6th Line Rehabilitation
Township of Havelock-Belmont-Methuen

Dear Sir:

The Contractor has carefully examined the Plans, Provisions, Specifications and Conditions described herein as part of the work to be done under this Contract. The Contractor understands and accepts the said Plans, Provisions, Specifications and Conditions, and, for the prices set forth in this Tender, hereby offers to furnish all machinery, tools, apparatus and other means of construction, furnish all materials, except as otherwise specified in the Contract, and to complete the work in strict accordance with the said Plans, Provisions, Specifications and Conditions.

The Contractor understands and accepts that the quantities shown are approximate only, and are subject to increase, decrease, or deletion entirely if found not to be required.

Attached to this tender is a certified cheque in the amount specified under Tender Deposits, made payable to the Authority. This cheque shall constitute a deposit which shall be forfeited to the Authority if the successful Contractor fails to file with the Authority a 100% Performance Bond of a nature satisfactory to the Authority within ten (10) days from the date of receipt of Notice of Acceptance of the Tender.

Notification of acceptance of award may be given and delivery of the form of Agreement made by prepaid post, addressed to the Contractor at the address contained in this Tender.

ITEMIZED BID FOR CONTRACT NO. 2012-R0006 6th LINE REHABILITATION

In accordance with the first paragraph of this Tender, the Contractor hereby offers to complete the work specified for Contract No. 2012-R0006 for the following unit prices:

Item No.	OPSS Spec. No.	Description	Unit	Quantity	Unit Price	Total	
1	SP	Pulverize 150mm Depth	m ²	33000	\$	\$	
2	SP	Granular A	t	17000	\$	\$	
3	SP	Binder Course H.F.-150P Asphalt Emulsion Class 2 Aggregate	m ²	43000	\$	\$	
4	SP	Surface Course H.F.-150P Asphalt Emulsion HL1 Aggregate	m ²	43000	\$	\$	
5	SP	Asphalt Gutter	m	410	\$	\$	
6	SP	HL3 Miscellaneous Hot Mix Asphalt	t	25	\$	\$	
					\$	\$	
SP - Special Provisions OPSS - Ontario Provincial Standard Specifications (P) - Plan Quantity					SUB-TOTAL		\$

FORM OF TENDER

AGREEMENT TO BOND

WE, the undersigned, **HEREBY AGREE** to become bound as Surety for

in a bond totalling ONE HUNDRED PERCENT (100%) of the CONTRACT amount, and conforming to the Instruments of Contract attached hereto, for the full and due performance of the works shown or described herein, if the Tender for Contract No. 2012-R0006, 6th Line Rehabilitation in the Township of Havelock-Belmont-Methuen, is accepted by the Authority.

IT IS A CONDITION of this Agreement that if the above mentioned Tender is accepted, application for a Performance Bond must be made to the Undersigned within TEN (10) DAYS of Notice of Contract Award, otherwise the Agreement shall be null and void.

DATED AT _____ this _____ day of _____ 2012.

Name of Bonding Company

Signature
of Authorized Person
Signing for Company

(COMPANY SEAL)

Position

(This Form shall be completed and attached to the Tender Submitted).

SAMPLE PERFORMANCE BOND

Bond No. _____ Amount _____

KNOW ALL MEN BY THESE PRESENTS, that we _____

hereinafter called the "Principal" and

hereinafter called the "Surety", are jointly and severally held and firmly bound unto

hereinafter called the "Obligee", each

in the sum of _____ Dollars (\$ _____)

of lawful money of Canada, to be paid to the said Obligee or to its successors or assigns, for which payment will and truly be made, we jointly and severally bind ourselves, and each of our several and respected heirs, executors, administrators and successors, and every one of them forever, firmly by these presents.

SEALED with our several and respective seals.

DATED this _____ day of _____

in the year of our Lord two thousand and twelve.

WHEREAS by a certain Agreement dated the _____

day of _____ 2012, the Principal has contracted and agreed with the said Obligee to:

in the said Agreement and in the Tender, Articles of Agreement, Plans, Profiles and Specifications annexed to or forming part of the said Agreement, more particularly mentioned and described, all of which are herein called the Contract, at the price and upon the terms and conditions as in the Contract more fully set forth, having been required to furnish good and sufficient security for the due and proper fulfilment of the contract, the Surety has consented to become such security, and to execute these Presents.

SAMPLE PERFORMANCE BOND

NOW THE CONDITION of the above obligation is such, that if the Principal shall well, truly and faithfully in all respect, perform, execute and carry out the Contract, and all the terms and conditions thereof to the satisfaction of the said Obligee and whole of the work performed under the contract, including any extra work which may be ordered pursuant thereto, forthwith hand over the same to the Obligee completed and in perfect order and repair as in indemnified the Obligee and all the Officers, servants and agents thereof from all and all manner of loss, damage, expense, suits, claims, liens and demands arising out of the Contract or incurred by reason of the execution of the said work, or the supply of material therefore, according to the terms of the Contract, then this obligation shall be null and void, but otherwise shall be and remain in full force and virtue.

AND it is hereby declared and agreed that the above bounded Surety shall be liable as Principal and nothing of any kind or matter whatsoever that will not discharge the said Principal shall operate as a discharge or release of liability to us, the said Surety, or any or either of us, any law or usage relating to the liability of Surety to the contrary notwithstanding, and that this obligation may be signed before or after the signing of the Contract and shall be binding by all signing this obligation whether separately, singly or jointly, and whether or not all mentioned herein sign or do not sign, and notwithstanding that the work herein mentioned shall have begun or been completed, and whether the said Contract or this obligation shall have been legally or properly signed by any other party hereto.

SIGNED, SEALED AND DELIVERED)
in the presence of)
)
)
)
)
)
)
)
)
)
)

The work specified in the Contract shall be performed in strict accordance with the following Schedule:

- | | | | |
|----|---|-------------------------|---------------|
| A. | FORM OF TENDER | General | Pages 1 and 2 |
| | | Itemized Bid | Pages 3 |
| | | Agreement to Bond | Page 4 |
| | | Sample Performance Bond | Page 5 and 6 |
| | | Schedule of Tender Data | Page 7 and 8 |
| B. | SPECIAL PROVISIONS - GENERAL | | Pages 1 to 12 |
| C. | SPECIAL PROVISIONS - TENDER ITEMS | | Pages 1 to 3 |
| D. | STANDARDS – OPSD | | |
| | OPSS 301 | OPSD 601.010 | |
| | OPSS 304 | OPSD 605.020 | |
| | OPSS 314 | | |
| | OPSS 330 | | |
| | OPSS 501 | | |
| | OPSS 1001 | | |
| | OPSS 1010 | | |
| | OPSS 1103 | | |
| E. | PLANS: | | |
| F. | ONTARIO PROVINCIAL STANDARD SPECIFICATIONS: | | |

It shall be the Contractor's responsibility to obtain the editions of the Ontario Provincial Standard Specifications, as applicable to the work of this Contract:

G. GENERAL CONDITIONS: OPS (November 2006)

The Contractor, by this Tender, offers to complete the work of this Contract in strict accordance with the terms contained herein.

By my/our signature hereunder, I/we hereby identify this as the Schedule of Tender Data, Plans and Specifications, for Contract No. 2012-R0006, executed by me/us bearing the date of the

day of _____, 2012.

SIGNATURE _____

WITNESS _____ POSITION _____

NAME OF FIRM _____

This is page 8 of 8 pages to be submitted as the Tender Submission for Contract 2012-R0006

TOWNSHIP OF HAVELOCK-BELMONT-METHUEN

6th LINE REHABILITATION

CONTRACT NO. 2012-R0006

SPECIAL PROVISIONS - GENERAL

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The tender deposit of the successful bidder will be returned when he has fully complied with the conditions outlined in the Tender Documents.

4. Bond

The Contractor is required to provide a bond in an amount equal to 100% of the tender sum as accepted, to guarantee his faithful performance of this Contract.

Such Bond shall be with a satisfactory Guarantee Surety Company, resident in Canada or authorized to carry on business in Canada.

5. Scope of Work

Work under this Contract generally includes pulverizing 5.4 km of existing surface treatment, grading and compacting, adding granular A, and double surface treating.

6. Operational Constraints

Tenderers are advised that the road must be accessible to local traffic at all times during construction.

7. Budget Restrictions

Tenderers are advised that due to budget restrictions the Corporation of the Township of Havelock-Belmont-Methuen may elect to shorten the contract limits and/or delete entirely or decrease certain items in this contract. Section GC8.01.02 of the General Conditions Variations in Tender Quantities is deleted entirely from this contract.

8. Unacceptable Tenders

Each item in the Tender Form shall be a reasonable price for such item. Under no circumstances will an unbalanced tender be considered. The Authority will be the sole judge of such matters, and should any tender be considered to be unbalanced, then it will be rejected by the Authority.

Whenever in a tender, the amount tendered for an item does not agree with the extension of the estimated quantity and the Tendered Unit Price, the Unit Price shall govern and the amount shall be corrected accordingly. All tender items must be bid.

9. Definition of Authority and Engineer

Wherever the word "Corporation" or "Authority" appears in this Contract, it shall be interpreted as meaning the "Corporation of the Township of Havelock-Belmont-Methuen".

Wherever the word "Ministry" or "M.T.O." appears, it shall be deemed to mean the Ministry of Transportation Ontario.

10. Right to Accept or Reject Tenders

The Authority reserves the right to reject any or all tenders or to accept any tender should it be deemed to be in its best interest to do so.

Tenders which are incomplete, conditional or obscure, or which contain additions not called for, erasures, alterations, or irregularities of any kind, may be rejected as informal.

11. Ability of Bidder

The Authority reserves the right to reject the tender of any bidder who does not furnish satisfactory evidence of sufficient capital, and plan to successfully complete the work in the specified time.

12. Inquiries During Tendering

The Bidder is advised that inquiries regarding the interpretation of the plans or specifications, shall be directed to the Authority:

Peter Deshane, C.E.T., CRS
Manager of Infrastructure
Township of Havelock-Belmont-Methuen
1 Ottawa Street East
Havelock, Ontario K0L 1Z0
Telephone: (705) 778-2481
Cell: (705) 761-0778
Fax: (705) 778-5248

All enquiries are to be in writing and must be received in the township's office three business days prior to the tender closing.

13. Government Requirements

The Contractor shall obey all Federal, Provincial and Municipal Laws, Acts, Ordinances, Regulations, Orders-in-Council and By-laws which could in any way pertain to the work outlined in the Contract or to the employees of the Contractor.

14. Execute Contract

Tenders shall be open for acceptance for a period of 15 days after the closing date. After this time, the tender may only be accepted with the consent of the successful bidder.

The successful bidder shall execute the Contract Documents and furnish the required bond within ten (10) calendar days of receipt of notification of Acceptance of Tender.

Failure by the successful bidder to meet the above requirements will entitle the Authority to cancel the award of the contract and to retain the tender deposit as compensation for damages sustained due to the successful bidder's default. The Authority may then award the contract to one of the other bidders or take such other action as he chooses.

15. Tenderers to Investigate

Tenderers must satisfy themselves by personal examination of the site and by such other means as they may prefer as to the actual conditions and requirements of the work.

The Tenderer shall carefully examine all plans and profiles so that the unit prices tendered are commensurate with the nature of the work.

It shall be the Contractor's responsibility to thoroughly inspect the site of the proposed works, determine the location of any buried or obstructing services and make satisfactory arrangements for interference with such service with the proper jurisdictional agency.

16. Award of Contract

The award of this contract is subject to the approval of the Corporation of the Township of Havelock-Belmont-Methuen.

17. Harmonized Sales Tax

The Tenderer shall NOT include any amount in his tender unit prices for the Harmonized Sales Tax. The HST will be shown on each payment certificate and will be paid to the Contractor in addition to the amount certified for payment and will therefore not affect the Contract unit price.

18. Liquidated Damages**Time**

Time shall be the essence of this contract.

Progress of the Work and Time for Completion

- i) **Work on this contract must be completed by June 29, 2012**
- ii) **Work on this contract can not start prior to April 30, 2012**
- iii) It is agreed by the parties to this Contract that liquidated damages will be assessed at the rate of \$1,000 per calendar day payable to the Corporation by the Contractor for each and every day's delay in finishing this Contract beyond said completion dates.
- iv) The Corporation may deduct any amount due under this Special Provision from any monies that may be due or payable to the Contractor or any account whatsoever. Monies payable on this account are in addition to and without prejudice to any other remedy, action or other alternative that may be available to the Corporation.
- v) The Contractor shall not be assessed for any delay caused by Acts of God or of the Public Enemy, Acts of the Province of any Foreign State, Fire Flood, Epidemics, Quarantine Restrictions or Embargoes.

**19. Property Owner's Release of Privately Owned Land
Used by the Contractor**

Upon completion of the Contract, the Contractor shall provide the Authority with One (1) copy of a form of release signed by each property owner, upon whose land he has entered for any purpose in conjunction with the Contract, as follows:

Date _____

To: Linda Reed
Chief Administrative Officer
Township of Havelock-Belmont-Methuen
P.O. Box 10
Havelock, ON K0L 1Z0

Re: Contract No. 2012-R0006

Dear Sir:

I hereby certify that _____
(Name of Contractor)

have fulfilled the terms of our agreement and have left my property in a satisfactory condition.

I release _____
(Name of Contractor)

and the Corporation of the Township of Havelock-Belmont-Methuen from further obligations.

Yours very truly,

Signature

Property Owner's Name _____ Lot _____ Concession _____

Municipality of _____
(Please complete above in printing)

Final payment will not be released to the Contractor until all applicable forms of release have been signed by the property owner and received by the Authority.

20. Payments

Except as herein provided, payments under this Contract will be made in accordance with Ontario Provincial Standard GC8.0 Measurement and Payment.

Holdback equal to 2% of the value of work performed shall be retained until the expiry of twelve (12) months after the date of the completion of the contract, and publication in a trade newspaper providing there are no outstanding deficiencies, claims or liens. The date of completion shall be the date on the final progress payment.

21. Labour Conditions

The Contractor's attention is drawn to the fact that this contract falls under the jurisdiction of the Ministry of Labour and therefore the Roads and Structures Fair Wage Schedule, Labour Conditions and Interpretations for the Provincial Zone are to be applied. Any increase in costs incurred by a change in the wage rate shall be borne by the Contractor.

22. Ontario Provincial Standards

Ontario Provincial Standard Specifications (OPSS) and Ontario Provincial Standard Drawings (OPSD) as well as M.T.O. Standard Specifications and Standard Drawings, form part of this contract.

The text of all OPSS's are contained in the Manual "Ontario Provincial Standard Specifications":

Volume 1 General Specifications and Construction Specifications
Volume 2 Material Specifications

When a current M.T.O. Standard Specification contains a reference to an M.T.O. Standard Specification which has been superseded by an OPSS, the reference shall be deemed to be to the OPSS of the same number except that reference to M.T.O. Form 1000 shall be deemed to mean OPSS 1001 and that reference to M.T.O. Form 527 shall be deemed to mean OPSS 127 and reference to M.T.O. Form 528 shall be deemed to mean OPSS 128.

When an OPSS contains a reference to an OPSS which has not been adopted for this Contract, the reference shall be deemed to mean the M.T.O. Standard Specifications of the same number.

Regardless of which standards are contained in the OPSS Manuals, the Standard Specifications applicable to this Contract are as listed in the Schedule of Provisions, Plans,

Standard Drawings, Specifications and General Conditions.

The OPSD's are contained in the Manual of Ontario Provincial Standard Drawings.

When the contract drawings make reference to an MTO DD Standard Drawing, the appropriate OPSD is determined using the cross reference list contained in the following MTO Highway Engineering Standard Drawings Manuals:

Roads, Barrier and Drainage - Book 1
Electrical - Book 2

When there is no OPSD listed in the cross reference, the M.T.O.D. Standard Drawing remain in effect.

23. Sign Maintenance

The Contractor shall be held responsible for the maintenance of all traffic signs during the construction period and for the reinstallation of same at the completion of the contract.

24. Disposal of Surplus or Unsuitable Material

Materials which are either unsuitable or surplus to the requirements of the Contract and which are to be disposed of, shall be disposed of outside the right-of-way in waste disposal areas arranged for by the Contractor.

Disposal shall be such as not to be unsightly or potentially unsightly when viewed from the highway, shall be carried out in an environmentally acceptable manner, and shall avoid any environmentally sensitive areas identified in the contract.

For disposal sites off the contract, written permission from the owner of the property upon which there is to be disposal, shall be obtained and filed with the Authority prior to any disposal and shall save the Authority harmless from all claims that may arise from such disposal. Should the property be Crown Land, such permission shall be obtained from the Ministry of Natural Resources.

25. Revision to OPS General Conditions**Payment on a Time and Material Basis:**

Section GC8.02.04.01, Definitions, is hereby revised by the addition of the following under "Payroll Burden".

Payment in respect of payroll burden shall be made at the following rates currently in effect:

- (i) Road Work - 26% of the wages and salary portion of the labour costs.
- (ii) Structure Work - 30% of the wages and salary portion of the labour costs.

26. Utilities

Sections GC2.01 and GC7.13.02 of the General Conditions are deleted in their entirety and are replaced by the following:

The Contractor shall be responsible for the protection of all utilities at the job site during the time of construction.

The Authority will be responsible for the relocation of utilities where required. However, no claims will be considered which are based on delays or inconvenience resulting from the relocation not being completed before the start of this Contract.

The location and depth of underground utilities shown on the Contract drawings, are based on the investigations made by the Authority. It is, however, the Contractor's responsibility to contact the appropriate agencies for further information in regard to the exact location of all utilities, to exercise the necessary care in construction operations and to take such other precautions as are necessary to safeguard the utilities from damage.

The Contractor is responsible for verification of the location and type of other utilities within the contract limits and which may be encountered during construction.

27. Traffic Control, Flagging

Flagging for traffic control on this Contract shall be in conformance with the Ontario Traffic Manual Book 7, March 2001.

28. Spills Reporting

Spills or discharges of pollutants or contaminants under the control of the Contractor, and spills or discharges of pollutants or contaminants that are a result of the Contractor's operations that cause or are likely to cause adverse effects shall forthwith be reported to the Authority. Such spills or discharges and their adverse effects shall be as defined in the Environmental Protection Act R.S.O. 1980.

All spills or discharges or liquid, other than accumulated rain water, from luminaires, internally illuminated signs, lamps, and liquid type transformers under the control of the Contractor, and all spills or discharges for this equipment that are a result of the Contractor's operations shall, unless otherwise indicated in the Contract, be assumed to contain PCB's.

This reporting will not relieve the Contractor of his legislated responsibilities regarding such spills or discharges.

29. Layout

Prior to the commencement of any construction layout, the Contractor shall verify the accuracy of all temporary and permanent benchmarks and primary alignment control. The Contractor shall also perform random checks on all survey control points and existing centerline road profiles. The Township of Havelock-Belmont-Methuen will provide centerline offset stakes every 100m, it shall be the contractors responsibility to establish centerline alignment between 100m stations. This portion shall be approved by the Township prior to commencement of any other works.

In accordance with Section GC7.02 of the General Conditions of the Contract, the Contractor shall be responsible for all layout required to accommodate the construction of this Contract.

30. Emergency and Maintenance Measures

Whenever the construction site is unattended by the general superintendent, the name, address and telephone number of a responsible official of the contracting firm, shall be given to the Authority. This official shall be available at all times and have the necessary authority to mobilize workmen and machinery and to take any action as directed by the Authority in case emergency or maintenance measures are required regardless whether the emergency or requirement for maintenance was caused by the Contractor's negligence, act of God, or any cause whatsoever.

Should the Contractor be unable to carry out immediate remedial measures required, the Authority will carry out the necessary repairs, the costs for which shall be charged to the Contractor.

31. Dust Control

As a part of the work required under Section GC7.06 of the General Conditions, 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.

32. Protection of Water Quality

At all times, the Contractor shall maintain existing stream flows and shall control all construction work so as not to allow sediment or other deleterious materials to enter streams.

No waste or surplus organic material including topsoil is to be stored or disposed of within 30 metres of any watercourses. Run-off from excavation piles will not be permitted to drain directly into watercourses but shall be diffused onto vegetative areas a minimum of 30 metres from the watercourse. Where this measure is not sufficient or feasible to control sediment entering the watercourses, sedimentation traps or geotextile coverage will be required.

If dewatering is required, the water shall be pumped into a sedimentation pond or diffused onto vegetated areas a minimum of 30 metres from the watercourses and not pumped directly into the watercourses.

No machinery shall enter the creek bed of any watercourse. Movement of construction equipment in the vicinity of any creeks shall be limited to the minimum required for construction.

The Contractor shall not carry out equipment maintenance or refueling or store fuel containers within 100 metres of any watercourses. The Contractor shall not stockpile construction debris or empty fuel/pesticide containers within the Contract limits.

33. OPS General Conditions

Wherever in this Contract reference is made to the General Conditions, it shall be interpreted as meaning the OPS General Conditions of Contract, November 2006.

34. Contractor's Supply of Construction Signs

In accordance with Section GC7.07 of the General Conditions, the Contractor is responsible for the supply, erection, maintenance and subsequent removal of all temporary traffic controls, including signs, lights, barricades, delineators, cones, etc., required on the work.

35. Emergency and Maintenance Measures

Whenever the construction site is unattended by the general superintendent, the name, address and telephone number of a responsible official of the contracting firm shall be given to the Authority. This official shall be available at all times and have the necessary authority to mobilize workmen and machinery and to take any action as directed by the Authority in case emergency or maintenance measures are required regardless whether the emergency or requirement for maintenance was caused by the Contractor's negligence, act of God, or any cause whatsoever.

TOWNSHIP OF HAVELOCK-BELMONT-METHUEN

6TH LINE REHABILITATION

CONTRACT NO. 2011-R0006

SPECIAL PROVISIONS - TENDER ITEMS

6th Line Rehabilitation**Pulverise 150mm Depth****Item No. 1**

The unit price bid for this item shall include full compensation for labour, equipment and materials required to do the work.

Work under this item shall begin at County Road 48 (station 10+008) and go north on the 6th Line to Preston Road (station 14+890), and on Preston Road from the 6th Line Station 0+000 to Station 0+400.

The unit price bid for this item shall include all costs to pulverize 5.4 Km of existing surface treatment and underlying material to a depth of 150mm. The unit price bid shall also include all costs to grade and compact the material to 8m wide with 3.5m lane widths and 3% cross fall from centerline. Work under this item shall conform to OPSS 330.

The bituminous road surface shall be pulverized and mixed, in place, with the underlying granular material. The operation of in-place processing shall ensure that 100% of the mixed material, by mass, passes the 50mm sieve and 95% passes the 37.5mm sieve.

The graded surface of the processed material shall conform to OPSS 301, and the material shall be compacted in conformance with OPSS 501.

Samples for testing may be taken by the Township to ensure that the mix conforms to the requirements stated herein.

Water for dust control or compaction shall be included in the unit bid price for this item.

Granular A**Item No. 2**

The unit price bid for this item shall include full compensation for labour, equipment and materials required to do the work.

Work under this item shall begin at County Road 48 (station 10+008) and go north on the 6th Line to Preston Road (station 14+890), and on Preston Road from the 6th Line Station 0+000 to Station 0+400.

The unit price bid for this item shall include the supply, haul, placement, grading, and compaction of 150mm of granular A.

Granular A material under this item shall conform to OPSS 314, and OPSS 1010.

The unit price bid for this item shall include all costs to supply and place water for compaction and dust control as required. The unit price bid shall also include all costs to supply and place calcium chloride for dust control as directed by the Township.

Binder Course - H.F. -150P Asphalt Emulsion Class 2 Aggregate

Item No. 3

The unit price bid for this item shall include full compensation for labour, equipment and materials required to do the work.

Work under this item shall begin at County Road 48 (station 10+008) and go north on the 6th Line to Preston Road (station 14+890), and on Preston Road from the 6th Line Station 0+000 to Station 0+400.

The unit price bid for this item shall include all costs to fine grade the surface to 8.0m wide with 3.5m lane widths and 3% cross fall from centerline to shoulder. The unit price bid for this item shall also include all costs to compact the granular A and to supply and place water for compaction. The unit price bid shall also include all costs to supply and place water on the surface prior to surface treatment. Final road width shall be 8.0m inclusive of 0.5m gravel shoulders and 3.5m surface treated lane widths.

Work under this item shall conform to OPSS 304. The Class 2 Aggregate shall conform to OPSS 1001 and 1103.

Surface Course - H.F. -150P Asphalt Emulsion HL1 Aggregate

Item No. 4

The unit price bid for this item shall include full compensation for labour, equipment and materials required to do the work.

Work under this item shall begin at County Road 48 (station 10+008) and go north on the 6th Line to Preston Road (station 14+890), and on Preston Road from the 6th Line Station 0+000 to Station 0+400.

Final road width shall be 8.0m inclusive of 0.5m gravel shoulders and 3.5m surface treated lane widths.

Work under this item shall conform to OPSS 304. The HL1 Aggregate shall conform to OPSS 1001 and 1103.

Asphalt Gutter**Item No. 5**

The unit price bid for this item shall include full compensation for labour, equipment and materials required to do the work.

The unit price bid for this item shall include all costs to prepare and place an asphalt gutter in accordance with OPSD 601.010. HL4 Hot mix asphalt shall be used to construct the asphalt gutters. Asphalt gutter shall be placed on the 6th Line from station 10+960 to station 11+080, right and left side. The unit price bid shall include all costs to prepare and place 45^o Asphalt outlets at station 10+960 and 11+020, right and left side. Asphalt gutter shall also be placed on the 6th Line from station 11+180 to 11+220, right and left side. The unit price bid shall include all costs to prepare and place 45^o Asphalt outlets at station 11+220 and 11+265, right and left side. Asphalt outlets shall be in accordance with OPSD 605.020.

HL3 Miscellaneous Hot Mix Asphalt**Item No. 6**

The unit price bid for this item shall include full compensation for labour, equipment and materials required to do the work.

The unit price bid for this item shall include all costs to prepare the base and place 50mm of HL3 Hot mix asphalt in driveways on the 6th Line at station 12+295 right, station 12+900 right, and station 14+526 left. The granular base shall include 150mm of granular A graded and compacted. The unit price bid for Item No. 2 shall cover the costs for the granular A under this item.

GENERAL CONDITIONS
OPS GENERAL CONDITIONS
NOVEMBER, 2006

The General Conditions have not been reproduced as part of these Contract Documents. It will be the Contractor's responsibility to obtain current copies of OPS General Conditions, November, 2006.