

STAFF REPORT: ENGINEERING AND PUBLIC WORKS DEPARTMENT



REPORT TO: Infrastructure & Recreation Committee

MEETING DATE: June 22, 2010

REPORT NO.: EPW.10.072

SUBJECT: Single and Double Surface Treatment – Award of Contract

PREPARED BY: Jim McCannell, Manager of Roads and Drainage Division on behalf of Tender Award Committee

A. Recommendations

THAT Council award the purchase of Single and Double Surface Treatment to MSO Construction Ltd. in the amount of \$105,329.40 plus applicable taxes, plus a \$5,000 contingency for a cost of \$110,329.40 and,

THAT Council authorize the purchase of approximately 1,353 tonnes of crushed stone from the County of Grey for an estimated cost of \$15,373.80 plus applicable taxes, and

THAT the Mayor and the Clerk be authorized to execute the Contract Documents with MSO Construction Ltd., as outlined in Report EPW.10.072 entitled “Single and Double Surface Treatment - Award of Contract”.

B. Background

In February 2010, Grey County invited member municipalities to participate in various works tenders. Deadlines were given for delivery of specifications for the various tenders. The Town participated on some of the invited tenders including Catch Basin Cleaning and Single Surface and Double Surface Treatment tender.

The scheduling of the surface treatment work for the County’s tender indicated that all work is to be completed by August 27, 2010. Surface Treatment work is generally done when the daytime temperatures are warm, with the contractor completing all work in this area at the same time to avoid extra costs related to moving of equipment.

The County proceeded with their tender in a public forum. The tender was advertised publicly and awarded in the same manner, with bids being received by 2 companies. The administration of the County’s tendering process for the Single Surface and Double Surface Treatment Tender complied with the Town’s Purchasing By-law.

The County received 2 tenders for the Single & Double Surface Treatment, with the tender results for the Town portion of the works as follows:

Duncor	\$134,427.67 (not including taxes)
MSO Construction	\$105,329.40 (not including taxes)

Town Staff have contacted MSO Construction Ltd. to confirm the tendered prices for the works required by the Town. MSO Construction Ltd. has agreed to extend the tendered prices received by the County to the Town, for our works. The stone chips for this project will be purchased from the Grey County quarry located on County Road #40. The stone is stockpiled on site and is available.

The works are anticipated to commence after July 1, 2010, therefore the base price of this tender will be subject to HST.

The road sections scheduled for repair are shown below

<u>Thornbury Roads, Single Surface.</u>	<u>Length.</u>
Mary St. to dead end	100 m
John St Full length	500m
Leeming Street	200m
Bay St from Elgin east for 1200m	1200 m
Cottage Ave	350 m
William St	200 m
Margaret St N from Edward to Fulton St	200 m
Margaret St S from Clark to dead end	150 m
Lansdowne St S from Hwy 26 to Beaver St	300 m
Louisa St West from Lansdowne St to Victoria St	300m
 <u>Rural roads</u>	
Swiss Meadows Blvd from County Rd 119 to Maple lane	1200 m
Maple lane from Swiss Meadows Blvd to East dead end	200 m
9/10 Sideroad west off of Grey 2 (the hill)	400 m
Total	5300 m

Thornbury , Double Surface

Lions Park Lane (Clarksburg)	100 m
Laneway behind BVO, "Park Lane"	100m
Napier St from Victoria to 33rd sdr	600 m
Alice St from Lansdowne to Baring	600 m
Baring St . from Grey Rd 113 to Peel St.	300m
Total	1.7 km

Rural roads, Double Surface.

10th line from 9/10 sdr to 9/10sdr 250m DOUBLE	250 m
9/10 sdr from 10th line to 400 m west 400m DOUBLE	400m
Total	650 m

Grand Total of **7,650 m**

C. The Blue Mountains' Strategic Plan

These works address the Town's Strategic Plan Goal #2 "Addressing the Town's Municipal infrastructure needs".

D. Environmental Impacts

The single and double surface resurfacing process is a cold process; the stone is not heated or dried. The energy required for this process is less than that of hot mix paving. The energy requirements and emission levels are less than other resurfacing methods. In addition the materials used in these surface repairs can be recycled in the future.

E. Budget Impact

The surface treatment costs from MSO Construction Ltd are expected to be \$105,329.40 plus applicable taxes, for Single Surface Treatment and Double Surface Treatment. The gravel prices received from Grey County are expected to be \$15,373.80 plus applicable taxes. It is also recommended that a contingency of \$5,000 be included, to make allowance for quantity overruns and other spot improvements not already specifically identified. See Table 1 for a breakdown of unit costs.

These works are to be funded from the \$145,000 in the approved 2010 Roads and Drainage Operating Budget for Single and Double Surface Treatment account 1-308-3001-64056.

Table 1

<u>Item No.</u>	<u>OPSS No.</u>	<u>Description</u>	<u>Estimated Quantity</u>	<u>Unit</u>	<u>Bid per Unit</u>	<u>Total Bid Price</u>
1.	304	Supply, Haul & Apply Emulsion HF 150	15,600	kg	\$1.06	\$ 16,536.00
2.	304	Haul & Apply 5/8" / 16 mm class 2 crushed gravel, Highfloat	169	T	\$15.80	\$ 2,670.20
3.	304	Supply, Haul & Apply Emulsion HF 150	63,600	kg	\$1.06	\$ 67,416.00
4.	304	Haul & Apply 3/8" / 9.5 mm class 1 stone chips	1184	T	\$15.80	\$ 18,707.20
Subtotal (lines 1 to 4)						\$105,329.40
Non-refundable HST						\$ 1,853.79
Total Price of Items 1 to 4						\$107,183.19
Gravel purchase from Grey County						
5.		Supply of 3/8" / 9.5 mm Class 1, stone chips from Grey County	1184	T	\$11.70	\$ 13,852.80
6.		Supply of 5/8" / 16 mm Class 2, crushed stone, highfloat, from Grey County	169	T	\$9.00	\$ 1,521.00
Subtotal (lines 5 and 6)						\$ 15,373.80
Non-refundable HST						\$ 959.32
Total Price of Items 5 & 6						\$ 16,333.12
Value of MSO Construction Ltd. works						\$ 107,183.80
Contingency						\$ 5,000.00
Total Project Costs(items 1 to 6)						\$ 128,516.92

F. Attached

1. Copy of the Form of Tender for MSO Construction

Respectfully submitted,

Jim McCannell
Manager of Roads and Drainage Division

Tender Award Committee

Paul Graham
CAO

Reg Russwurm
Director of Engineering
& Public Works

Sherri Adams
Manager of Purchasing

COUNTY OF GREY	FINANCE DEPARTMENT RFT-TAPS-24-2010 SURFACE TREATMENT	PURCHASING
----------------	---	------------

TENDER FORM

FOR THE PROVISION OF:	SINGLE & DOUBLE SURFACE TREATMENT	
AS SUPPLIED BY:	MSO Construction Limited	
	FIRM NAME 175 Bethridge Road Etobicoke , ON	M9W 1N4
	ADDRESS	POSTAL CODE
HEREINAFTER CALLED THE BIDDER		

TO:	THE CORPORATION OF GREY COUNTY, 595 9 TH AVENUE EAST, OWEN SOUND, ONTARIO N4K 3E3
HEREINAFTER CALLED THE CORPORATION	

THE BIDDER DECLARES

1. No person(s), firm or corporation, other than the Bidder, has any personal interest in this Tender or in the award for which this Tender is made;
2. No member of Council, no officer or employee of the Corporation is or will become interested directly or indirectly as a contracting party, partner, shareholder, surety or in any portion of the profits thereof, or in any of the monies to be derived, therefrom;
3. This Tender is made without any connection, comparison of figures, or arrangements with, or knowledge of any other corporation, firm or person making a Tender for the same and is in all respects without collusion or fraud;
4. By signing this submission, I confirm I have read and understood the content and requirements of this Tender document;

ACKNOWLEDGEMENT TO RECEIPT OF ADDENDA

This will acknowledge receipt of the following addenda and, that the pricing tendered quoted includes the provision set out in such addenda

ADDENDUM #	DATE RECEIVED
# _____	_____
# _____	_____
# _____	_____

Check here if NO Addenda received

LOWEST OR ANY TENDER NOT NECESSARILY ACCEPTED

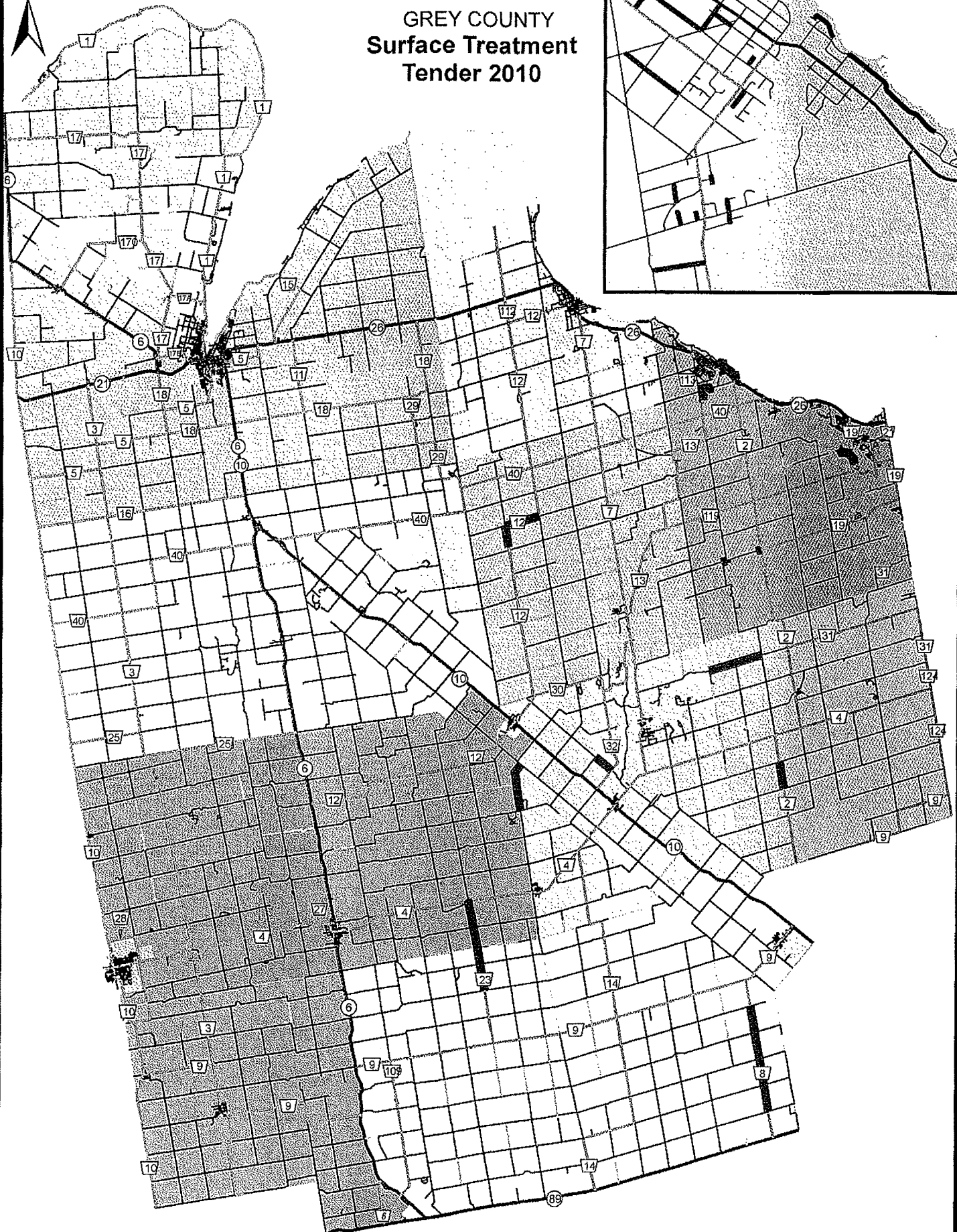
DATED AT Etobicoke THIS 2nd DAY OF June 2010

Freda Keats
SIGNATURE OF WITNESS
Freda Keats

[Signature]
SIGNATURE OF BIDDER
By my signature, I hereby confirm I am a principal, or have been duly authorized by the principal/board, to sign on behalf of the above named.
William Doherty

Thornbury

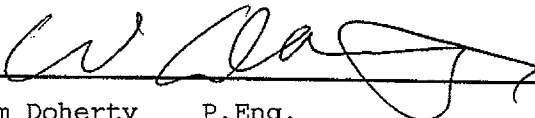
GREY COUNTY Surface Treatment Tender 2010



19.	Maple Lane from Swiss Meadows Blvd to East dead end	0.2	Single Surface Treatment Haul & Apply aggregate (Class2)
20.	9/10 Sideroad west off of Grey Road 2 (the hill)	0.4	Single Surface Treatment Haul & Apply aggregate (Class2)
TOTAL KMS			7.65 Km

Item No.	OPSS No.	Description	Estimated Quantity	Unit	Bid per Unit	Total Bid Price
1.	304	Supply, Haul & Apply Emulsion HF150	15,600	Kilograms	\$ 1.06	\$ 16,536.00
	304	Haul & Apply 16 mm crushed aggregate (Class 2)	169	Tonnes	\$ 15.80	\$ 2,669.20
2.	304	Supply, Haul & Apply Emulsion HF150	63,600	Kilograms	\$ 1.06	\$ 67,416.00
	304	Haul & Apply 3/8 inch high float material	1184	Tonnes	\$ 15.80	\$ 18,707.20
Subtotal						\$ 105,329.40
Plus G.S.T.						\$ 5,266.47
Total Tender Price of Schedule "D" 1-2						\$ 110,595.87

Bidder: MSO Construction Limited **Date** June 2, 2010

Signature: 
 William Doherty P.Eng.

9.	John Street	0.5	Single Surface Treatment Haul & Apply aggregate (Class2)
10.	Leming Street	0.2	Single Surface Treatment Haul & Apply aggregate (Class2)
11.	Bay Street from Elgin east	1.2	Single Surface Treatment Haul & Apply aggregate (Class2)
12.	Cottage Avenue	0.35	Single Surface Treatment Haul & Apply aggregate (Class2)
13.	William Street	0.2	Single Surface Treatment Haul & Apply aggregate (Class2)
14.	Margaret Street North from Edward to Fulton Street	0.2	Single Surface Treatment Haul & Apply aggregate (Class2)
15.	Margaret Street South from Clark to dead end	0.15	Single Surface Treatment Haul & Apply aggregate (Class2)
16.	Lansdowne Street South from Highway 26 to Beaver Street	0.3	Single Surface Treatment Haul & Apply aggregate (Class2)
17.	Louisa Street west from Lansdowne Street to Victoria Street	0.3	Single Surface Treatment Haul & Apply aggregate (Class2)
18.	Swiss Meadows Blvd from Grey Road 119 to Maple Lane	1.2	Single Surface Treatment Haul & Apply aggregate (Class2)