



"IN CAMERA"


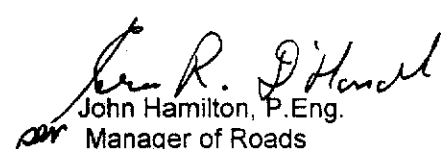
BUDGET AMENDMENT

DEPARTMENT: Public Works & Environmental Services	PAGE 1 OF 4
DATE PREPARED: June 15, 2006	REPORT NO. P.W. 06- 70
"COUNCIL-IN-COMMITTEE" MEETING DATE: June 20, 2006	
SUBJECT: RESPONSE TO DEPUTATION FROM GARY NICHOLS	

INTRODUCTION/BACKGROUND:

Mr. Gary Nichols presented a deputation to Council on May 2, 2006. Council directed staff to report on the deputation. Refer to Attachment No. 1, a copy of Mr. Nichols' deputation.

DISCUSSION/ANALYSIS

Respectfully submitted by:	Prepared by:
 Eric R. D'Hondt, P.Eng., General Manager Public Works & Environmental Services	 John Hamilton, P.Eng. per Manager of Roads 519 582 2100 x 300
COUNCIL-IN-COMMITTEE: _____ RES. NO. _____	COUNCIL: _____ RES. NO. _____
[] Approved [] Approved with Amendments [] Other	[] Approved [] Approved with Amendments [] Other

Mr. Nichols sited three areas of concern and spoke to each one separately.

MR. NICHOLS STATEMENT	NORFOLK COUNTY RESPONSE
Concern # 1	
No gravel purchased in 2006	The season is not finished
Gran "A" purchased from Norfolk Quarries In 2004 \$ 99,991 In 2005 \$ 82,921	<p><u>Large Quantities Tendered</u> Large quantities of Gran "A" from Norfolk Quarries was from the contract for Supply and Apply is a tendered commodity. Mr. Nichols picked up the tender documents but did not bid on any work on this contract. A breakdown (Attachment No. 2) of the quantities purchased from Norfolk Quarries from the invoices in 2005 & 2006. Actual purchases from Norfolk Quarries: 2004 - 105,339 2005 - 80,143</p> <p><u>Small Quantities Quotation</u> Small quantities of aggregate are purchased under form of quotation for supply; no quantity is stipulated in the form of quotation. Refer to Attachment No. 3 for Nichols' quote and analysis.</p>
<p>Dwayne Nichols actually did not call he came to see John Hamilton re: the use of limestone rather than crushed gravel Response was correct that the County can choose to use limestone rather than crushed gravel</p> <p>Mr. Nichols stated that Dwayne told Mr. Hamilton that he has crushed limestone at their Pit</p>	<p>Mr. Nichols neglected to mention in his presentation that Mr. Hamilton promised to call Dwayne and did on that same day explaining to him that we are finished with the crushed limestone and that the direction was given to start using the crushed gravel from Nichols Pit. Dwayne did thank Mr. Hamilton for the shoulder gravel in the Windham area.</p> <p>The use of crushed limestone from the Nichols pit was discussed by staff early in the season and the decision was made that because the County had been advised by the MNR that the County should not be using any aggregate that is produced in the Nichols Hagersville Quarry because this quarry was not licensed. Upon clarification by Dwayne Nichols regarding the small quantities quote it was agreed that crushed gravel would be used for shoulder gravel instead of the crushed limestone.</p>
Check of gravel roads in Windham revealed that almost every road had recently received a fresh coat of Limestone "A"	False statement, gravel patching is what is taking place.
Mr. Nichols states that the discriminatory purchasing practices inflicted upon his companies to exclude Nichols gravel, has been on going	Norfolk County Purchasing polices is followed and does not discriminate against suppliers.
Mr. Nichols talked about the lack of shoulder gravel on roads in the Delhi area	These shoulders are to be upgraded as part of the 2006 maintenance program already identified.
Statements re Combines Act	Does not apply.
Statement re: Criminal Code section 122	Does not apply.

MR. NICHOLS STATEMENT	NORFOLK COUNTY RESPONSE
Concern # 2	
Award of Winter Sand 2005/2006 To Livingston Excavating	See attached memo to Mayor & Council, award for contract was subject to receipt of proof of valid license from the Ministry of Natural Resources to operate a gravel pit. Attachment No. 4.
Calculations of mileage	Mileage calculations done by in house staff with distance measuring device mounted in the vehicle.
Re :Illegal weighing device	Weights and Measures Canada meet with PW staff and stated the measuring device used by Livingstone was acceptable.
Re: Bag of stones given to Mr. Allcock by Gary Nichols	The material in the bags may not have met the specifications for winter sand on visual inspection. The Roads Division ensures that material such as winter sand is tested at the source and records show winter sand produced by Livingston meet the specification.
Increase in fuel prices	Fuel prices are included in fleet rental price, that is adjusted annually.
Concern # 3	
Use of unrecycled concrete on Road shoulders	This material was used to build up shoulder in different areas, the material was free of charge and this material is to be covered with shoulder gravel in 2006. The use of this material was also experimental and results are inconclusive. No further material is to be used.
Summary	
Statement that Mr. D'Hondt & Mr. Hamilton have failed in their obligation under the Professional Engineers Code of Conduct which requires that they must at all times act in the best Public Interest	No comment
Should Council fail to respond, Mr. Nichols will proceed to the Criminal Courts to file further charges in addition to the criminal charges previously fined to Mr. D'Hondt and Mr. Hamilton	No comment

INTERDEPARTMENTAL IMPLICATIONS:

N/A

TREASURY / FINANCIAL COMMENTS:

No Comment.

STAFFING / LEGAL IMPLICATIONS:

N/A

CORPORATE PLAN LINKAGE:

N/A

CONCLUSION:

Staff response to the deputation have been made as part of this report and no further action is required

RECOMMENDATIONS:

THAT Report P.W. 06-70, Response to Deputation from Gary Nichols, be received for information.

ATTACHMENTS:

- Attachment No. 1 Gary Nichols deputation memo of May 2, 2006
- Attachment No. 2 A summary of the 2004 and 2005 Large Quantity Tender Results and Norfolk Quarries 2004 and 2005 purchases.
- Attachment No. 3 The 2005 Small Quantities Aggregate Quotation
 - Quotation Forms submitted by 834641 Ontario Limited
 - Spreadsheet of all Quotations received
 - Detailed Analysis spreadsheet per material by County Roads Yard
- Attachment No. 4 Memo to Mayor and Council re: Winter Sand Suppliers - 2005/2006 Winter Season, dated September 26, 2005.
Note: Livingston award subject to receiving the necessary license.



Public Works & Environmental Services Department
 Roads Division
 183 Main Street Delhi, ON N4B 2M3
 Phone: (519) 582-2100
 Fax: (519) 582-4571

Memo

To: John Hamilton
From: Judy Boughner
Date: May 15, 2006
Re: Nichols Deputation - May 2, 2006

Granular A Purchases from Norfolk Quarries

2004

Water & Sewer Department	\$ 10,151.95
Roads Central	13,250.30
Roads West	13,230.12
Roads East	43,788.64
Drainage Department	217.88
Granular A Contract - Roads East	24,700.38
Total	\$105,339.27 - All taxes are extra

Resulting from the Aggregate Quotation - PW-R-04-003, the low bidders were as follows:

Granular A - Quarry Source - Woodhouse (East) - Norfolk Quarries
 - Simcoe (East) - Norfolk Quarries
 - Delhi (Central) - Nichols Pit 1
 - Villa Nova (East) - Nichols Hagersville
 - Road 45 (West) - Norfolk Quarries

Granular A - Pit Source - Woodhouse (East) - Waterford Sand & Gravel
 - Simcoe (East) - Waterford Sand & Gravel
 - Delhi (Central) - Nichols Pit 1
 - Villa Nova (East) - Waterford Sand & Gravel
 - Road 45 (West) - Nichols - Pit 1

The Granular A Contract - Roads East - was tendered (Contract PW-R-04-029 and awarded to Norfolk Quarries by By-law 2004-87. Nichols did not bid on this contract.

Granular A Purchases from Norfolk Quarries

2005

Water & Sewer Department	\$ 7,423.52
Roads Central	24,110.98
Roads West	4,886.59
Roads East	43,265.98
Simcoe Transfer Station	291.99
Drainage Department	164.08

Total \$80,143.14 All taxes are extra

Resulting from Aggregate Quotation - PW-R-05-003, the low bidders were as follows:

- Granular A Quarry Source - Woodhouse (East) - Norfolk Quarries
- Simcoe (East) - Norfolk Quarries
- Delhi (Central) - Nichols Hagersville
- Villa Nova (East) - Nichols Hagersville
- Road 45 (West) - Norfolk Quarries

- Granular A Pit Source - Woodhouse (East) - Waterford Sand & Gravel
- Simcoe (East) - Waterford Sand & Gravel
- Delhi (Central) - Nichols - Pit 1
- Villa Nova (East) - Waterford Sand & Gravel
- Road 45 (West) - Nichols - Pit 1

NORFOLK COUNTY PUBLIC WORKS & ENVIRONMENTAL SERVICES
 QUOTATION PW-R-05-003 - 2005 AGGREGATE

Company Name	Waterford Sand & Gravel	Norfolk Quarries	Lafarge Construction Materials	Cayuga Materials & Construction	834641 Ontario Limited
Pit Location	Waterford	Reg. Rd. 3	Hagersville Quarry	Simcoe Cayuga	Pit 1/4 Burford Pit 5 Rd. 9 Walpole
Contact	519-443-7451	519-583-0410	519-456-2034	905-772-3331	519-582-3354
Granular "A" Quarry F.O.B. Source	\$14.09/t	\$7.71/t	\$8.00	No Bid \$ 10.06/t	\$ 10.35/t \$ 8.34/t
Granular "A" Pit F.O.B. Source	\$ 6.33/t	No Bid	\$ 5.00/t (West Paris Pit)	\$ 11.21/t No Bid	\$ 7.48/t \$ 6.67/t No Bid

Rip Rap/Gabion F.O.B. Source	\$15.53/t	\$11.01/t	\$14.00/t	No Bid	No Bid	No Bid	No Bid
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19mm Clear F.O.B. Source	\$6.90/t	\$ 8.03/t	\$ 12.00/t	No Bid	\$13.80/t	\$ 13.80/t	\$ 13.80/t \$ 11.50/t
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Small Quantity Quotes³⁴

No quantity specified

NORFOLK COUNTY
Public Works, Roads Division
Quotation Summary

08-Dec-04

Quotation Number **PW-R-05-003**

Aggregate Summary

pg1
 Gran "A" Pit

Woodhouse

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to Woodhouse	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford Sand & Gravel P.O. Box 889, Waterford, Ont. N0E 1Y0		519 443-4519 443-7098	\$6.33	25.6	\$3.52	\$8.85	LOWEST
La Farge P.O. Box 39, Hagersville, Ont. N0A 1H0	Dave Kee West Paris Pit	905 768-3351 768-5172	\$5.00	23.3	\$3.20	\$8.20	
Norfolk Quarries 10 Milner Bussiness Crt. Ste. 402 Scarborough, Ont., M1B 3C6		416 292-4877 292-2782 583-0410	\$0.00	1.6	\$0.00	\$0.00	
Cayuga Materials and Construction RR4 Cayuga, Ontario N0A 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$0.00 \$11.21	30.8 12.1	\$0.00 \$1.66	\$0.00 \$12.87	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd. 9 Walpole	519 582 3354 582 2143	\$0.00	22	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 3	519 582 3354 582 2143	\$0.00	37.8	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$6.67	35.5	\$4.88	\$11.55	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 1	519 582 3354 582 2143	\$7.48	27.6	\$3.79	\$11.27	
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	57.7	\$0.00	\$0.00	
Thorton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	74.2	\$0.00	\$0.00	

Simcoe (Shellburg)

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to Simcoe (Shellburg)	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford Sand & Gravel P.O. Box 889, Waterford, Ont. N0E 1Y0		519 443-4519 443-7098	\$6.33	12	\$1.65	\$7.98	LOWEST
La Farge P.O. Box 39, Hagersville, Ont. N0A 1H0	Dave Kee West Paris Pit	905 768-3351 768-5172	\$5.00	28.9	\$3.97	\$8.97	
Norfolk Quarries 10 Milner Bussiness Crt. Ste. 402 Scarborough, Ont., M1B 3C6		416 292-4877 292-2782 583-0410	\$0.00	15.1	\$0.00	\$0.00	
Cayuga Materials and Construction RR4 Cayuga, Ontario N0A 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$0.00 \$11.21	33.8 2.4	\$0.00 \$0.33	\$0.00 \$11.54	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd. 9 Walpole	519 582 3354 582 2143	\$0.00	26.3	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 3	519 582 3354 582 2143	\$0.00	27.1	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$6.67	24.8	\$3.41	\$10.08	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 1	519 582 3354 582 2143	\$7.48	16.3	\$2.24	\$9.72	
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	44.9	\$0.00	\$0.00	
Thorton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	61.4	\$0.00	\$0.00	

NORFOLK COUNTY
Public Works, Roads Division
Quotation Summary

DELHI

pg2

Quotation Number PW-R-05-003

Aggregate Summary

Gran "A" Pit

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to DELHI	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford Sand & Gravel P.O. Box 889, Waterford, Ont. NOE 1Y0		519 443-4519 443-7098	\$6.33	21.4	\$2.94	\$9.27	
La Farge P.O. Box 39, Hagersville, Ont. NOA 1H0	Dave Kee West Paris Pit	905 768-3351 768-5172	\$5.00	45.1	\$6.19	\$11.19	
Norfolk Quarries 10 Milner Bussiness Crt. Ste. 402 Scarborough, Ont., M1B 3C6		416 292-4877 292-2782 583-0410	\$0.00	32	\$0.00	\$0.00	
Cayuga Materials and Construction RR4 Cayuga, Ontario NOA 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$0.00 \$11.21	50.4 13.9	\$0.00 \$1.91	\$0.00 \$13.12	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd. 9 Walpole	519 582 3354 582 2143	\$0.00	46.4	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 3	519 582 3354 582 2143	\$0.00	30.2	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$6.67	27.9	\$3.83	\$10.50	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 1	519 582 3354 582 2143	\$7.48	3.7	\$0.51	\$7.99	LOWEST
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	50.5	\$0.00	\$0.00	
Thorton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	45.7	\$0.00	\$0.00	

NICHOLS

VILLANOVA

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to VILLANOVA	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford Sand & Gravel P.O. Box 889, Waterford, Ont. NOE 1Y0		519 443-4519 443-7098	\$6.33	10.7	\$1.47	\$7.80	LOWEST
La Farge P.O. Box 39, Hagersville, Ont. NOA 1H0	Dave Kee West Paris Pit	905 768-3351 768-5172	\$5.00	16.4	\$2.25	\$7.25	
Norfolk Quarries 10 Milner Bussiness Crt. Ste. 402 Scarborough, Ont., M1B 3C6		416 292-4877 292-2782 583-0410	\$0.00	23.6	\$0.00	\$0.00	
Cayuga Materials and Construction RR4 Cayuga, Ontario NOA 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$0.00 \$11.21	24.4 15.6	\$0.00 \$2.14	\$0.00 \$13.35	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd. 9 Walpole	519 582 3354 582 2143	\$0.00	11.6	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 3	519 582 3354 582 2143	\$0.00	28	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$6.67	25.7	\$3.53	\$10.20	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 1	519 582 3354 582 2143	\$7.48	25.1	\$3.45	\$10.93	
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	50.5	\$0.00	\$0.00	
Thorton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	67.3	\$0.00	\$0.00	

NORFOLK COUNTY
Public Works, Roads Division
Quotation Summary

Road 45

pg3

Quotation Number PW-R-05-003

Aggregate Summary

Gran "A" Pit

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to Road 45	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford Sand & Gravel P.O. Box 889, Waterford, Ont. N0E 1Y0		519 443-4519 443-7098	\$6.33	43.3	\$5.95	\$12.28	
La Farge P.O. Box 39, Hagersville, Ont. N0A 1H0	Dave Kee <i>West Paris Pit</i>	905 768-3351 768-5172	\$5.00	52.6	\$7.22	\$12.22	
Norfolk Quarries 10 Milner Bussiness Crt. Ste. 402 Scarborough, Ont., M1B 3C6		416 292-4877 292-2782 pit phone # 583-0410	\$0.00	43	\$0.00	\$0.00	
Cayuga Materials and Construction RR4 Cayuga, Ontario N0A 1E0	Cayuga Pat Radigan <i>Simcoe</i>	905 772 3331 772 3089	\$0.00 \$11.21	65.4 32.5	\$0.00 \$4.46	\$0.00 \$15.67	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols <i>Rd. 9 Walpole</i>	519 582 3354 582 2143	\$0.00	58.3	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols <i>Pit 3</i>	519 582 3354 582 2143	\$0.00	54.1	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols <i>Pit 2/4</i>	519 582 3354 582 2143	\$6.67	51.8	\$7.12	\$13.79	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols <i>Pit 1</i>	519 582 3354 582 2143	\$7.48	27.6	\$3.79	\$11.27	LOWEST
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	49.6	\$0.00	\$0.00	
Thorton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	52.4	\$0.00	\$0.00	

NICHOLS

Unit Hauling Cost= $\frac{((\text{distance to source in km} / 70\text{km/hr average travelling speed}) * (\text{Machine rate} + \text{Truck driver rate})) * 2}{12 \text{ tonnes / load}}$

notes:

- 1) distance divided by time produces the number of hours to drive one way
- 2) truck plus driver rate produces regions expenses on time and equipment to travel that distance
- 3) multiplying by 2 represents the deadheading time either back to the source or back to the yard.
- 4) Tandem trucks usually can only carry about 12 tonnes
- 5) Truck Rate used was \$34.72; Driver rate was \$22.97

NORFOLK COUNTY
Public Works, Roads Division
Quotation Summary

08-Dec-04

Quotation Number PW-R-05-003

Aggregate Summary

pg1
 Gran "A" Quarry

Woodhouse

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to Woodhouse	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford P.O. Box 889, Waterford, Ont. N0E 1Y0		519 443-4519 443-7098	\$14.09	25.6	\$3.52	\$17.61	
La Farge P.O. Box 39, Hagersville, Ont. N0A 1H0	Dave Kee Hagersville Quarry	905 768-3351 768-5172	\$8.00	23.3	\$3.20	\$11.20	
Norfolk Quarries 10 Milner Business Crt. Ste. 402 Scarborough, Ont., M1B 3C6	pit phone #	416 292-4877 292-2782 583-0410	\$7.71	1.6	\$0.22	\$7.93	LOWEST
Cayuga Materials and Construction RR4 Cayuga, Ontario N0A 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$10.06 \$0.00	30.8 12.1	\$4.23 \$0.00	\$14.29 \$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd 9. Walpole	519 582 3354 582 2143	\$8.34	22	\$3.02	\$11.36	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 3	519 582 3354 582 2143	\$0.00	37.8	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$10.35	35.5	\$4.88	\$15.23	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 1	519 582 3354 582 2143	\$10.35	27.6	\$3.79	\$14.14	
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	57.7	\$0.00	\$0.00	
Thornton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	74.2	\$0.00	\$0.00	

13.75 + P.T.K

Simcoe (Shellburg)

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to Simcoe (Shellburg)	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford P.O. Box 889, Waterford, Ont. N0E 1Y0		519 443-4519 443-7098	\$14.09	12	\$1.65	\$15.74	
La Farge P.O. Box 39, Hagersville, Ont. N0A 1H0	Dave Kee Hagersville Quarry	905 768-3351 768-5172	\$8.00	28.9	\$3.97	\$11.97	
Norfolk Quarries 10 Milner Business Crt. Ste. 402 Scarborough, Ont., M1B 3C6	pit phone #	416 292-4877 292-2782 583-0410	\$7.71	15.1	\$2.07	\$9.78	LOWEST
Cayuga Materials and Construction RR4 Cayuga, Ontario N0A 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$10.06 \$0.00	33.8 2.4	\$4.64 \$0.00	\$14.70 \$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd 9. Walpole	519 582 3354 582 2143	\$8.34	26.3	\$3.61	\$11.95	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 3	519 582 3354 582 2143	\$0.00	27.1	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$10.35	24.8	\$3.41	\$13.76	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 1	519 582 3354 582 2143	\$10.35	16.3	\$2.24	\$12.59	
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	44.9	\$0.00	\$0.00	
Thornton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	61.4	\$0.00	\$0.00	

NORFOLK COUNTY
Public Works, Roads Division
Quotation Summary

DELHI

pg2

Quotation Number PW-R-05-003

Aggregate Summary

Gran "A" Quarry

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to DELHI	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford P.O. Box 889, Waterford, Ont. N0E 1Y0		519 443-4519 443-7098	\$14.09	21.4	\$2.94	\$17.03	
La Farge P.O. Box 39, Hagersville, Ont. N0A 1H0	Dave Kee Hagersville Quarry	905 768-3351 768-5172	\$8.00	45.1	\$6.19	\$14.19	
Norfolk Quarries 10 Milner Bussiness Crt. Ste. 402 Scarborough, Ont., M1B 3C6		416 292-4877 292-2782 pit phone # 583-0410	\$7.71	32	\$4.40	\$12.11	
Cayuga Materials and Construction RR4 Cayuga, Ontario N0A 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$10.06 \$0.00	50.4 13.9	\$6.92 \$0.00	\$16.98 \$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd 9, Walpole	519 582 3354 582 2143	\$8.34	46.4	\$6.37	\$14.71	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 3	519 582 3354 582 2143	\$0.00	30.2	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$10.35	27.9	\$3.83	\$14.18	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 1	519 582 3354 582 2143	\$10.35	3.7	\$0.51	\$10.86	LOWEST
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	50.5	\$0.00	\$0.00	
Thorton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	45.7	\$0.00	\$0.00	

NICHOLS

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VILLANOVA

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to VILLANOVA	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford P.O. Box 889, Waterford, Ont. N0E 1Y0		519 443-4519 443-7098	\$14.09	10.7	\$1.47	\$15.56	
La Farge P.O. Box 39, Hagersville, Ont. N0A 1H0	Dave Kee Hagersville Quarry	905 768-3351 768-5172	\$8.00	16.4	\$2.25	\$10.25	
Norfolk Quarries 10 Milner Bussiness Crt. Ste. 402 Scarborough, Ont., M1B 3C6		416 292-4877 292-2782 pit phone # 583-0410	\$7.71	23.6	\$3.24	\$10.95	
Cayuga Materials and Construction RR4 Cayuga, Ontario N0A 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$10.06 \$0.00	24.4 15.6	\$3.35 \$0.00	\$13.41 \$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd 9, Walpole	519 582 3354 582 2143	\$8.34	11.6	\$1.59	\$9.93	LOWEST
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 3	519 582 3354 582 2143	\$0.00	28	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$10.35	25.7	\$3.53	\$13.88	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 1	519 582 3354 582 2143	\$10.35	25.1	\$3.45	\$13.80	
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	50.5	\$0.00	\$0.00	
Thorton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	67.3	\$0.00	\$0.00	

NICHOLS

NORFOLK COUNTY
Public Works, Roads Division
Quotation Summary

Road 45

pg3

Quotation Number **PW-R-05-003**

Aggregate Summary

Gran "A" Quarry

Company Name	Contact Person	Phone Fax	Unit Cost FOB Suppliers	Distance to Road 45	Unit Cost to Haul	TOTAL UNIT COST	Remarks
Waterford P.O. Box 889, Waterford, Ont. N0E 1Y0		519 443-4519 4437098	\$14.09	43.3	\$5.95	\$20.04	
La Farge P.O. Box 39, Hagersville, Ont. N0A 1H0	Dave Kee Hagersville Quarry	905 768-3351 768-5172	\$8.00	52.6	\$7.22	\$15.22	
Norfolk Quarries 10 Milner Bussiness Crt. Ste. 402 Scarborough, Ont.. M1B 3C6		416 292-4877 292-2782 583-0410 pit phone #	\$7.71	43	\$5.91	\$18.82	LOWEST
Cayuga Materials and Construction RR4 Cayuga, Ontario N0A 1E0	Cayuga Pat Radigan Simcoe	905 772 3331 772 3089	\$10.06 \$0.00	65.4 32.5	\$8.98 \$0.00	\$19.04 \$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Rd 9, Walspole	519 582 3354 582 2143	\$8.34	58.3	\$8.01	\$16.35	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols PR 3	519 582 3354 582 2143	\$0.00	54.1	\$0.00	\$0.00	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2W9	Margaret Nichols Pit 2/4	519 582 3354 582 2143	\$10.35	51.8	\$7.12	\$17.47	
834641 Ontario Ltd. Box 172, Delhi Ontario N4B 2WS	Margaret Nichols Pit 1	519 582 3354 582 2143	\$10.35	27.6	\$3.79	\$14.14	
Oxford Sand and Gravel PO Box 456, Woodstock, Ontario N4S 7Y5	R.J. Jansen	519 456 2034 456 5238	\$0.00	49.6	\$0.00	\$0.00	
Thorton Sand and Gravel R R #1, Woodstock, Ontario N4S 7V6	Gordan Pulham	519 537-8701 537-2205	\$0.00	52.4	\$0.00	\$0.00	

Unit Hauling Cost=

$$\frac{((\text{distance to source in km} / 70\text{km/hr average travelling speed}) * (\text{Machine rate} + \text{Truck driver rate})) * 2}{12 \text{ tonnes / load}}$$

notes:

- 1) distance divided by time produces the number of hours to drive one way
- 2) truck plus driver rate produces regions expenses on time and equipment to travel that distance
- 3) multiplying by 2 represents the deadheading time either back to the source or back to the yard.
- 4) Tandem trucks usually can only carry about 12 tonnes
- 5) Truck Rate used was \$34.72; Driver rate was \$22.97



Public Works & Environmental Services
 183 Main Street, Delhi, Ontario N4B 2M3
 519-582-2100 Fax: 519-582-4571

Information Package Memo

File No:

To: Mayor Kalmbach and Members of Council

cc: Senior Management

From: Judy Boughner, Operations Contract Coordinator

Date: September 26, 2005

Re: Winter Sand Suppliers – 2005/2006 Winter Season

Quotations were recently requested to determine the unit costs for winter sand for the 2005/2006 winter control season from aggregate producers within a reasonable haul distance of the various material storage depots within Norfolk County. The prices received will be valid until June 30, 2006 to allow for refilling or topping up during the winter control season and/or refilling in preparation for the following season.

The table below indicates the successful supplier for each of the depots and the price per tonne F.O.B. the supplier net of the G.S.T. rebate. The supplier's material has been successfully tested. The successful supplier for each location is determined by applying a calculation for the County's cost to haul the sand including distance to source and truck and driver rates.

Depot	Supplier	Price per tonne
Walsh Sand Dome	Livingston Excavating	\$7.15
Dundurn	834641 Ontario Ltd. (Pit 3)	\$7.67
Fleet Garage	Livingston Excavating	\$6.34
Langton	Livingston Excavating	\$8.97
Courtland	Oxford Sand & Gravel	\$8.48
Highway 24 South	Livingston Excavating	\$5.54
Delhi	834641 Ontario Ltd. (Pit 1)	\$8.08
Villa Nova	Waterford Sand & Gravel	\$8.06