

RE: TENDERS FOR ONE DUAL SWEEPING STREET SWEEPER - VACUUM TYPE

MUNICIPAL MANAGER'S RECOMMENDATION:

1. *THAT the recommendation of the Director Finance be adopted.*

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TO: MUNICIPAL MANAGER
FROM: DIRECTOR FINANCE
RE: TENDERS FOR ONE DUAL SWEEPING STREET SWEEPER - VACUUM TYPE

1984 September 26

RECOMMENDATION

1. THAT a Purchase Order be issued to Riv Quip, Division of Riv Tow Equipment Ltd., for the supply of one only Elgin Whirlwind II GMC Model P6T042 Street Sweeper for the sum of \$127,865.00, based on being the only tender received which meets our specifications.

REPORT

Tenders for this equipment were received up to 3:00 p.m. local time on Wednesday, 1984 August 22.

Four (4) tenders were received and opened in the presence of municipal staff and representatives of the firms bidding.

A tabulation of the tenders received is attached (Attachment A).

Funds to replace an existing sweeper are included in the 1984 Capital Budget.

A detailed evaluation by the Engineering Department of the tenders received revealed that only the Elgin Whirlwind II model tendered by Riv Quip meets our specification and is the only unit considered capable of performing to our expectations. The specification calls for 10,000 CFM and the other three tenders all included units with 6000 CFM blowers, which Engineering feels is insufficient capacity to perform the work satisfactorily.

In addition, Engineering contacted the municipalities using the Vacu-Sweep and Sun-Vac sweepers, which are the other models tendered. The users have experienced numerous problems with these units, both in reliability and performance. These problems are outlined in more detail in the attached memo from the Director Engineering (Attachment B).

It is recommended that a Purchase Order be issued to Riv Quip, Division of Riv Tow Equipment Ltd., for the supply of one only Elgin Whirlwind II GMC Model P6T042 Street Sweeper for the sum of \$127,865.00.

The Director Engineering concurs with the above recommendation.



Howard Karras
DIRECTOR FINANCE

Attach.

cc. Director Engineering

THE CORPORATION OF THE DISTRICT OF BURBARY
TABULATION OF TENDERS
ONE - DUAL SWEEPING STREET SWEEPER - VACUUM TYPE

PURCHASING DEPARTMENT
 1984 August 24

NO.	COMPANY NAME	MAKE	MODEL	YEAR	DELIVERY	TOTAL
1.	Roadside Equipment Ltd.	Sweeper - 1985 Johnson Vacu-Sweep	Model 400	1985	120 days	\$ 115,822.15
1.A	(See below for alternate)	Chassis - 1985 IHC Model CO1850B				
2.	R/V Equip- Div. R/V/Tow Equipment Ltd.	Sweeper - Elgin Whirlwind II	GMC P6T042		18 weeks	127,865.00
3.	Vimar Machinery Ltd.	Sweeper - 1984 Peabody Myers	SunVac 732		90 days	115,658.22
3.A	Vimar Machinery Ltd.	Sweeper - Sunvac 732	Midliner Mack CP 200		210 days	117,740.87
1.A	Roadside Equip. Ltd.	Sweeper - 1985 Johnston Vacu-Sweep	Model 400			109,616.15
		Chassis - Mack MS200P Midliner				

INTER-OFFICE COMMUNICATION

TO: JOHN VISSERS

DEPARTMENT: PURCHASING

DATE: 84 09 20

FROM: CRAIG SINCLAIR

DEPARTMENT: ENGINEERING

OUR FILE #

SUBJECT: TENDERS - ONE DUAL SWEEPING STREET SWEEPER
VACUUM TYPE

ITEM	9
MANAGER'S REPORT NO.	60
COUNCIL MEETING	84/10/01

WE RECOMMEND LOW TENDER THAT MEETS OUR SPECIFICATION, RIV QUIP, WITH THE ELGIN WHIRLWIND II, FOR THE PRICE OF \$127,865.

WE HAVE OWNED AND OPERATED ELGIN SWEEPERS SINCE 1974 AND ALL OF OUR PAST KNOWLEDGE AND EXPERIENCE INDICATE THAT A BLOWER WITH 10,000 C.F.M. IS A MUST. THIS WILL ENABLE US TO CONTINUE TO GIVE THE TOP QUALITY SERVICE WE HAVE GIVEN FOR THE PAST TEN YEARS.

THE FOLLOWING CITY AND MUNICIPALITIES HAVE VACUUM SWEEPERS:

NEW WESTMINSTER - ONE VACU-SWEEP

NORTH VANCOUVER - ONE SUN VAC

PORT COQUITLAM - ONE SUN VAC

WEST VANCOUVER - ONE ELGIN WHIRLWIND

THE SUN VAC FROM VIMAR MACHINERY LTD., OFFERS A 6,000 C.F.M. BLOWER PLUS THE SAME MODEL INTERNATIONAL DIESEL AS DO VACU-SWEEP FROM ROAD-SIDE EQUIPMENT.

NORTH VANCOUVER HAS REPLACED ONE ENGINE IN THEIR SUN VAC AND THE DISTRICT OF COQUITLAM IS HAVING TROUBLE WITH THEIR SUN VAC. WE'VE BEEN WATCHING SUN-VAC OVER THE PAST FEW YEARS. THEY HAVE HAD MANY PROBLEMS, WHICH VIMAR ASSURES US THEY HAVE CURED. WE HAVE BEEN IN CONTACT WITH THE WORKS SUPERINTENDENT OF THE DISTRICT OF PORT COQUITLAM. HE ASSURES US THEY STILL HAVE MANY PROBLEMS AND HE WOULD NOT RECOMMEND THE PURCHASE OF THIS MACHINE. * WE ARE ENCLOSING A LIST OF THE PROBLEMS ENCOUNTERED BY THEM.

NEW WESTMINSTER PURCHASED THEIR VACU-SWEEP A YEAR AND A HALF AGO. THEY REPLACED TWO ENGINES IN THE FIRST YEAR. DUE TO THE POSITION OF THEIR GUTTER BROOMS, THEY CANNOT DO CURB RETURNS OR CUL-DE-SACS. CONSEQUENTLY, THEY HAVE TO HAND SWEEP THESE AREAS. APPROXIMATELY TWO MONTHS AGO, VACU-SWEEP GAVE US A DEMONSTRATION. THEIR MACHINE THREW SMALL ROCKS AND GRAVEL AND DID NOT PICK THEM UP. THIS IS AN UNACCEPTABLE LEVEL OF PERFORMANCE**(PICTURES ATTACHED).

* A copy of the list is available in the Manager's Office for perusal
by any member of Council who is interested in reviewing it. . . . /2

** Pictures also are available in the Manager's Office for anyone wishing to
see them.



INTER-OFFICE COMMUNICATION

TO: JOHN VISSERS

DEPARTMENT:

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CONTINUED.....

THE ELGIN WHIRLWIND WITH THE 10,000 C.F.M. INCREASES PRODUCTIVITY BY GIVING US MORE CURB MILES PER DAY, ESPECIALLY IN CONSTRUCTION AREAS AND THROUGH THE WINTER MONTHS WHEN THE LEAVES PLUG THE CATCH BASINS, CAUSING FLOODING CONDITIONS. IN ADDITION TO SUPERIOR PICK-UP, IT HAS PROVEN TO HAVE A LONGER LIFE EXPECTANCY.

I HAVE NO OTHER CHOICE THAN TO RECOMMEND THE ELGIN WHIRLWIND II. IT IS A MUCH SUPERIOR MACHINE AND WILL BE A SHORT PAY BACK ON OUR INVESTMENT.

C. SINCLAIR
ASSISTANT DIRECTOR ENGINEERING, WORKS

1cw

cc: ED WILLIAMS
JOE HOFFMAN