

ITEM	21
MANAGER'S REPORT NO.	52
COUNCIL MEETING	Aug. 16/76

Re: TENDERS FOR NINE TANDEM AXLE TRUCKS C/W
25 CUBIC YARD REAR LOADING PACKER REFUSE BODIES

Following is a report from the Purchasing Agent regarding tenders for the subject equipment. Authority to call the tenders was given by Council on June 14, 1976.

RECOMMENDATION:

1. THAT a contract be awarded to Inland Kenworth Sales Ltd. for the supply and delivery of nine 1976 model Kenworth Hustler II trucks complete with Dempster DRK25 refuse packers for the sum of \$502,753.41 including all applicable taxes.

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TO: MUNICIPAL MANAGER

DATE: August 11, 1976

FROM: PURCHASING AGENT

RE: TENDERS FOR NINE TANDEM AXLE TRUCKS C/W
 25 CUBIC YARD REAR LOADING PACKER REFUSE BODIES

Tenders were received up to 3:00 p.m. local time, Wednesday the 14th day of July, 1976 for the supply and delivery of the subject trucks.

Eight tenders were opened in the presence of Messrs. Williams, Nuttall and representatives of the firms bidding.

A tabulation of the tenders received is attached.

The sum of \$540,000.00 has been provided in the 1976 CIP budget.

While we have submissions from eight companies offering a variety of combinations, there are in fact tenders for four types of trucks and five manufacturers of packers. They are as follows:

<u>Trucks</u>	<u>Packers</u>
1. International	1. Dempster DRK25
2. Kenworth	2. Garwood LP925
3. Mack	3. Heil Mark IV
4. White	4. Heil Mark V
	5. Leach 2R

At \$27,009.00 the International 1950B truck is the lowest priced offered. This vehicle does not satisfy our specifications. We have several of these vehicles in operation and our experience with them has been poor. At present we are replacing engines in two 1973 models. Down-time has been excessive.

The Mack MB4875 at \$31,999.00 is the second lowest priced truck offered. This vehicle does not satisfy our specifications in three areas: engine, transmission and rear axle.

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The Kenworth Hustler II is the third lowest; this vehicle satisfies all areas of our specifications. When combined with a Dempster DRK25 packer it is priced at \$33,247.00 or \$33,747.00 when a Heil Mark V packer is installed and \$33,972.00 when coupled with a Leach 2R packer. The explanation concerning the three truck prices is attributed to the packer installation.

With respect to the refuse packers, Heil Mark IV at \$17,400.00 mounted on a Kenworth Hustler II truck priced at \$33,747.00 is the lowest priced combination offered. This packer does not satisfy our requirements.

The Heil Mark V at \$18,200.00 combined with a Kenworth Hustler II truck at \$33,747.00 is the second lowest package offered. There are 40 Heil Mark V packers in use in Ontario and 5 in Eugene, Oregon; there are none in western Canada. The staff have not had the opportunity to view this packer in operation.

The Dempster DRK25 packer at \$18,960.00 combined with a Kenworth Hustler II truck at \$33,247.00 offers the third lowest combination and is \$260.00 per unit more than the second lowest.

I have been advised that there are 200 Dempster DRK25 packers in operation in Canada, included are 25 in Alberta and 25 in British Columbia. In addition there are 125 in operation in the Seattle area.

A comparison of costs for the nine complete units would be:

1. Kenworth Hustler II and Dempster DRK25	\$502,753.41
2. Kenworth Hustler II and Heil Mark V	500,249.61
	<u>\$ 2,503.80</u>

The working life of this equipment is expected to be eight years. A possible \$2,503.80 total or \$278.20 per unit savings at this time is insignificant when one considers costs incurred when the equipment is down because of mechanical failures or availability of parts.

All of the owners of Dempster refuse bodies contacted recommended the equipment.

Two companies have offered to supply Kenworth Hustler II trucks complete with Dempster DRK25 refuse bodies. They are tender #6, Inland Kenworth Sales Ltd., local supplier for Kenworth trucks, and tender #8, Amalgamated Metal Industries Ltd., local supplier for Dempster refuse bodies. Their tender totals for nine complete units are identical - \$502,753.41. We would recommend that the contract be awarded to Inland Kenworth Sales Ltd., since they provide the most convenient warranty arrangements and parts supply.

The Municipal Engineer and Purchasing Agent recommend.

RECOMMENDATION

THAT a contract be awarded to Inland Kenworth Sales Ltd. for the supply and delivery of nine 1976 model Kenworth Hustler II trucks complete with Dempster DRK25 refuse packers for the sum of \$502,753.41 including all applicable taxes.

KFW
K.F. WILLIAMS
PURCHASING AGENT

KFW/jm
Attachment

c.c. Municipal Clerk

THE CORPORATION OF THE DISTRICT OF BURNABY
TABULATION OF TENDERS FOR
NINE (9) TANDEM AXLE TRUCKS
C/W 25 CUBIC YARD REAR LOADING PACKER REFUSE BODIES

PURCHASING DEPARTMENT
 July 14, 1976

NO.	COMPANY	TRUCK		PRICE		TOTAL X 9	PROV. 7% TAX	TENDER TOTAL	DELIVERY
		MAKE & MODEL	PACKER MAKE & MODEL	TRUCK	PACKER				
1	B.C. Mack Truck Distributors Ltd.	Mack MB4875	Heil Mark V	\$31,999.00	\$18,200.00	\$451,791.00	\$31,625.37	\$483,416.37	100-120 days
1A	Alternate Packer	Mack MB4875	Heil Mark IV	31,999.00	17,400.00	444,591.00	31,121.37	475,712.37	100-120
2	White Trucks	White WFT6364	Dempster Road King	36,567.00	19,640.00	505,863.00	35,410.41	541,273.41	60-90 days
2A	Alternate Packer	White WFT6364	Heil Mark V	36,567.00	18,200.00	492,903.00	34,503.21	527,306.21	60-90 days
2B	Alternate Packer	White WFT6364	Garwood LP925	36,567.00	20,597.00	514,476.00	36,013.32	550,489.32	60-90 days
2C	Alternate Packer	White WFT6364	Leach 2R	36,567.00	20,120.00	510,183.00	35,712.81	545,895.81	60-90 days
2D	Alternate Packer	White WFT6364	Heil Mark IV	36,567.00	17,400.00	485,703.00	33,999.21	519,702.21	60-90 days
3	Purves Ritchie	Kenworth Hustler II	Garwood LP925	33,747.00	20,597.00	480,096.00	34,236.72	523,332.72	110-140 day
3A	Alternate Truck	White WFT6364	Garwood LP925	36,567.00	20,597.00	514,476.00	36,013.32	550,489.32	100 days
3B	Alternate Truck	International COF 1950B	Garwood LP925	27,009.00	20,597.00	428,454.00	29,991.78	458,445.78	100 days

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NO.	COMPANY	TRUCK		PACKER		TOTAL X 9	PROV. 7% TAX	TENDER TOTAL	DELIVERY
		MAKE & MODEL	MAKE & MODEL	TRUCK	PACKER				
4	Williams Machinery Ltd.	Kenworth Hustler II	Leach 2R	\$33,972.00	\$18,690.00	\$473,958.00	\$33,177.06	\$507,135.06	120-140 d
4A	Alternate Truck	International COF 1950B	Leach 2R	27,403.00	18,190.00	410,337.00	28,723.59	439,060.59	120-140 d
4B	Alternate Truck	White WFT6364	Leach 2R	36,567.00	20,120.00	510,183.00	35,712.81	545,895.81	120-140 d
5	Reliance Truck & Equipment Ltd.	Kenworth Hustler II	Heil Mark V	33,747.00	18,200.00	467,523.00	32,726.61	500,249.61	100-120 d
5A	Alternate	Kenworth Hustler II	Heil Mark IV	33,747.00	17,400.00	460,323.00	32,222.61	492,545.61	100-120 d
5B	Alternate	International 1950B	Heil Mark V	27,009.00	18,200.00	406,881.00	28,481.67	435,362.67	100-120 d
5C	Alternate	International 1950B	Heil Mark IV	27,009.00	17,400.00	399,681.00	27,977.67	427,658.67	100-120 d
5D	Alternate	White WFT6364	Heil Mark V	36,567.00	18,200.00	492,903.00	34,503.21	527,406.21	100-120 d
5E	Alternate	White WFT6364	Heil Mark IV	36,567.00	17,400.00	485,703.00	33,999.21	519,702.21	100-120 d
6	Inland Kenworth Sales Ltd.	Kenworth Hustler II	Dempster DRK25	33,247.00	18,960.00	469,863.00	32,890.41	502,753.41	110-140 d
6A	Alternate Packer	Kenworth Hustler II	Garwood LP925	33,747.00	20,597.00	489,096.00	34,236.72	523,332.72	110-140 d

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NO.	COMPANY	TRUCK MAKE & MODEL	PACKER MAKE & MODEL	TRUCK PRICE	PACKER PRICE	TOTAL X 9	PROV. 7% TAX	TENDER TOTAL	DELIVERY
2B	Alternate Packer	Kenworth Hustler II	Heil Mark V	\$33,747.00	\$18,200.00	\$467,523.00	\$32,726.61	\$500,249.61	110-140 da
2C	Alternate Packer	Kenworth Hustler II	Heil Mark IV	33,747.00	17,400.00	460,323.00	32,222.61	492,545.61	110-140 da
2D	Alternate Packer	Kenworth Hustler II	Leach 2R	33,972.00	18,690.00	473,958.00	33,177.06	507,135.06	110-140 da
7	Internacional Harvester Co. of Canada	International COF 1950B	Heil Mark V	27,009.00	18,200.00	406,881.00	28,481.67	435,362.67	80-100 day
7A	Alternate Packer	International COF 1950B	Garwood LP925	27,009.00	20,597.00	428,454.00	29,991.78	458,445.78	80-100 day
3	Amalgamated Metal Industries Ltd.	Kenworth Hustler II	Dempster DRK25	33,247.00	18,960.00	469,863.00	32,890.41	502,753.41	90-120 day
3A	Alternate Packer	White WFT6364	Dempster DRK25	36,567.00	19,640.00	505,863.00	35,410.41	541,273.41	90-120 day
3B	Alternate Packer	International COF 1950B	Dempster DRK25	27,403.00	18,560.00	413,667.00	28,956.69	442,623.69	90-120 day

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