

ITEM 9
MANAGER'S REPORT NO. 38
COUNCIL MEETING 1981 08 24

RE: CONTRACT #8112 - REPAIR AND MAINTENANCE OF ORNAMENTAL STREET
LIGHTING SYSTEMS AND TRAFFIC SIGNAL SYSTEMS

MUNICIPAL MANAGER'S RECOMMENDATION:

1. *THAT the recommendation of the Purchasing Agent be adopted.*

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TO: MUNICIPAL MANAGER . DATE: 1981 AUGUST 19
FROM: PURCHASING AGENT

RE: CONTRACT #8112 - REPAIR AND MAINTENANCE OF ORNAMENTAL
STREET LIGHTING SYSTEMS AND TRAFFIC SIGNAL SYSTEMS

RECOMMENDATION:

1. THAT a contract be awarded for the one year period extending from 1981 September 01 to 1982 August 31 to United Power Limited for the sum of \$96,392.00 with payments for services to be based on units serviced at unit prices tendered.

REPORT

Tenders for Repair and Maintenance of Ornamental Street Lighting Systems and Traffic Signal Systems were received up to 15:00 h local time on Tuesday, 1981 August 18.

The work of this contract consists of providing, on demand by the Engineer, a repair and/or maintenance service to ornamental street lighting systems, or portions thereof (including pedestrian crosswalk signals, overhead flashing beacons and roadway flashers), situated within and controlled by the Corporation of the District of Burnaby. The work shall include the supplying of all approved materials and equipment (except as specified hereinafter), labour, machinery, tools, and plant necessary to perform the work in accordance with Corporation Specifications for Ornamental Street Lighting, Form IV and the General Conditions of Contract of the Corporation.

Ornamental street lighting systems and portions thereof to which repairs and/or maintenance may be required are located at random throughout the Municipality and consist of approximately:

- 2500 - 9.14 metre standards complete with 400 watt lamps and luminaires, and
- 3200 - 7.62 metre standards complete with 250 watt lamps and luminaires, and
- 50 - 9.14 metre standards complete with 150 watt high pressure sodium lamps and luminaires, and
- 12 - 9.14 metre standards complete with 250 watt high pressure sodium lamps and luminaires.

Traffic signal systems and portions thereof to which repairs and/or maintenance work may be required are located at random throughout the Municipality and include the systems specified hereinafter, as well as any other systems that may be installed within the Municipality during the term of this Contract:

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STREET LIGHTING SYSTEMS AND TRAFFIC SIGNAL SYSTEMS

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Location

Royal Oak and Rumble
Royal Oak and Imperial
Imperial and Nelson
Douglas and Canada Way
Parker and Willingdon
Grange and Willingdon
Moscrop and Willingdon
Smith and Canada Way
Sardis and Willingdon
Royal Oak and Gilpin
Imperial and MacPherson
Curtis and Sperling
Gilley and Rumble
Imperial and Patterson
Halifax and Willingdon
6th Street and 16th Avenue
Austin and North Road
Cameron and North Road
Edmonds and Mary
Willingdon Avenue adjacent to B.C.I.T.
Nelson and Rumble

Type of Controller

Fixed time
Fixed time
Fixed time
Fixed time
Fixed time
Fixed time
Semi-actuated
Semi-actuated
Pedestrian
Overhead Beacon
Post Beacon
Fixed time
Fixed time
Fixed time
Actuated
Pedestrian
Actuated
Actuated
Pedestrian
Pedestrian
Semi-Actuated

An advertisement for this contract was placed in the Vancouver Sun and The Journal of Commerce. Four firms known to be in this type of work were also contacted by phone. Only one responded with a bid.

One (1) Tender was received and opened in the presence of Messrs. Hagen, Constable and representatives of the firm bidding.

A tabulation of the tender received is attached.

The terms of this contract shall be in effect from 1981 September 01 to 1982 August 31, both dates inclusive.

A combination of the schedule of quantities coupled with the unit prices submitted by United Power Company Limited, is as follows:

Item Description	Unit	Quantity	Rate	Total
<u>Section 1 - Street Lighting</u>				
1. Replacement of one burnt-out lamp and wash refractors	each	450	9.00	4,050.00
2. Relamping and washing refractors (see Special Provisions)	each	1,000	1.50	1,500.00
3. Replacement of burnt-out fuse in pole base	each	200	7.00	1,400.00
4. Replacement of burnt-out fuse and fuse holder in pole base	each	15	12.50	187.50
5. Replacement of complete luminaire including bulbs.	each	75	15.00	1,125.00
6. Replacement of photo-cell.	each	35	12.00	420.00
7. Replacement of refractor	each	75	7.50	562.50
8. Replacement of ballast including "Powerdoor" where applicable	each	50	8.00	400.00
9. Replacement of hand hole covers.	each	30	8.00	240.00
SUBTOTAL TO SUMMRY				9,885.00

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Item Description Unit Quantity Rate Total

Section II - Traffic Signal Systems

10. Relamping of Signal Heads and wash lenses as Specified hereafter	each	550	1.50	825.00
11. Replacement only as a Single Burnt-out Signal Head lamp as Specified hereafter				
a) Normal working hours call out	each	25	10.00	250.00
b) Overtime call out	each	25	50.00	1,250.00
SUBTOTAL TO SUMMARY				2,325.00

Section III - Labour and Equipment

Labour and equipment rates for items NOT contained in Section I or II.

12. Labour & Equipment

<u>a) Labour</u>				
i) Serviceman	hours	1,200	27.08	32,496.00
ii) Overtime rate for Serviceman	hours	150	50.94	7,641.00
iii) Journeyman	hours	250	25.98	6,495.00
<u>b) Equipment</u>				
i) Giraffe or Bucket Truck	hours	1,000	13.50	13,500.00
ii) Grapple or Crane Truck	hours	150	25.00	3,750.00
iii) Pick-up Truck for general transportation.	hours	150	2.00	300.00
SUBTOTAL TO SUMMARY				64,182.00

Section IV - Contingency

13. Contingency sum for unclassified work and unclassified materials 20,000.00

SUMMARY

Section I - Street Lighting	\$ 9,885.00
Section II - Traffic Signals	\$ 2,325.00
Section III - Labour and Equipment	\$ 64,182.00
Section IV - Contingency	\$20,000.00
Total (Include this total in Form of Tender	\$ 96,392.00

The Municipal Engineer concurs with the recommendation.

K.V. Williams
K.V. Williams
PURCHASING AGENT

RJC/js
Attachment

c.c. Municipal Engineer
Municipal Clerk

N.B. The usual bonding and insurance is required.

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NO.	COMPANY	TOTAL
1	United Power Ltd.	\$ 96,392.00
TOTAL		

PURCHASING DEPARTMENT
 1981 August 18

THE CORPORATION OF THE DISTRICT OF BURNABY
 TABULATION OF TENDERS FOR
 CONTRACT #8112 - ORNAMENTAL STREET LIGHTING