

Date: July 13, 1995

SUBJECT: CHALDECOTT WATER PARK

RECOMMENDATION

- A) THAT Kedco Constructors Limited be awarded the contract for the construction of a water park in Chaldecott Park, in accordance with T-95-16, for the amount of \$130,527 plus GST subject to a contract being approved by the General Manager.
- B) THAT no legal rights shall arise hereby, and none shall arise until execution of the contemplated contract. The Board may rescind this resolution at any time up to the execution of the contemplated contract.

BACKGROUND

The redevelopment of the wading pool into a water park at Chaldecott Park is a community-initiated project for which the community has raised approximately \$106,000 over two years. Park Board funds from the Existing Park Improvement Account in the amount of \$22,212 were originally approved to be used with the community raised funds for this project. Approximately \$14,000 has been spent of the Park Board funding on design fees, soil tests, and staff time, and the construction budget for the project was originally estimated to be \$112,000, including \$25,000 for recirculation.

DISCUSSION

The tender includes the installation of the base, water features, and site services for a water park. A quote was prepared for the recirculation system alone, and prices obtained were three times the engineer's estimate for the work. Therefore, the construction was divided into components with separate prices to allow the major excavation to take place first, then the mechanical system in the fieldhouse to be built in the future as the budget would allow, and a new tender was prepared for bid.

Four bids were received for the tender and ranged in price from \$95,797 to \$106,000 plus GST. The estimated value of the work is \$98,000. The low bidder, Kedco Constructors Limited has provided good references for similar work. Under the bid by the low bidder, the total recirculation system can be installed within this contract for an additional \$34,730 plus GST.

Company	Open Shop/Union	Bid
Kedco	Open Shop	\$ 95,797
KLM	Open Shop	\$ 99,000
Alexander	Open Shop	\$ 103,606
CAP	Open Shop	\$ 106,000

Funds for the base bid are available through the Chaldecott Spray Park Committee's funding plus the capital account for the project.

The City's Waterworks By-law requires no water wastage. Moreover, the GVRD will likely charge in the near future for the volume of water treated in their drainage system. Overall, the recirculation of water in a water park will be more environmentally acceptable than allowing water to flow through to a drain. Therefore, it is recommended that the Chaldecott Water Park include a recirculation system from its inception. Funds to complete the recirculation system could be reallocated for this purpose from the 1995 Capital Plan account for pools.

These funds are part of the 1994-1996 Capital Plan which earmarked these funds for mechanical and structural improvements to pools. In the short term the filtration system at Renfrew and Riley need to be replaced and

there is sufficient funding to undertake these projects as well as proposed recirculation system at Chaldecott (\$35,000). In the longer term there are a number of mechanical and structural projects, which require funding.

The alternative is to install the recirculation system later, thus deferring water conservation benefits and likely facing a higher retrofit cost.

CONCLUSIONS

The funds for the work are available from the Existing Park improvement account and the reallocation within the Pool account and through the funds acquired from donations and grants. The construction of the water playground will improve the use of the site and provide a much needed amenity for the community. The inclusion of a water recirculation system in the redevelopment of the Chaldecott facility will generate water conservation benefits right away, rather than years later.

Prepared by:
Planning and Development Division
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