

DATE 18 May 2000

TO/DEST. Co-ordinator
Transit Services Committee

FROM/EXP. General Manager

SUBJECT/OBJET **CONTRACT AWARD: MORRISON HERSHFIELD
INDOOR AIR QUALITY PROJECT-
MERIVALE AND PINECREST GARAGES**

DEPARTMENTAL RECOMMENDATION

That the Transit Services Committee approve the award of the contract for consulting services to Morrison Hershfield for design of the Phase II upgrades to the ventilation system at the Merivale and Pinecrest garages as part of the project approved in the 2000 Capital budget. The cost of the contract is \$76,625.

BACKGROUND

In Fall 1999, following years of employee complaints, a study was undertaken to evaluate the air quality problems in the bus storage and countdown areas. Proposals were sought through the Merx System. The Phase I study (\$45,000) was awarded to Morrison Hershfield and InAir Systems for the evaluation of the systems. Following extensive testing and prototyping work done in January and February, a report was received from the consultants identifying corrective action. In addition to administrative and procedural improvements the exhaust system is to be increased and the distribution system changed to allow better air flow in the Bus Storage and Countdown Areas. Full scale modeling was used in the testing phase and this will be continued in the next phase, with the completion of 1 bay prior to roll-out to the other areas.

The total costs for these improvements is covered under projects PL2014 and PL2013 for a total of \$1,400,00 part of the approved 2000 Capital Budget. This construction work will then be tendered in Summer 2000 and is expected to be completed by December 2000.

**Additional Item 8
Transit Services Agenda, 24 May 00**

SOLE SOURCE

Staff is recommending a sole source award to Morrison Hershfield for Phase II of this project. Phase I work was tendered through Merx, with the proviso that the Phase II work would likely be awarded to the same engineering consultants. They were instrumental in the evaluation and development of the recommendations for correction of these long standing problems. Due to the specialized nature of the design, there is a learning curve associated with this project. Use of another consultant would likely involve substantially higher fees, in the range of \$100,000, and some delay of this employee safety issue.

FINANCIAL ANALYSIS

Funds for this project were approved in the 2000 Capital Budget.

SUMMARY

The installation of the upgrades should not be affected by the new City. Regardless of the structure of the City, the operational requirements for OC Transpo should not significantly change. The timing of this initiative is very important. Prompt approval means work could proceed immediately, and the system could be in service by November, 2000.

*Approved by
Gordon Diamond*