

BEFORE THE CONTRACT REVIEW BOARD OF THE
METROPOLITAN SERVICE DISTRICT

FOR THE PURPOSE OF AUTHORIZING) RESOLUTION NO. 91-1394
A SOLE SOURCE CONTRACT UNDER)
METRO CODE 2.04.060) Introduced by Rena Cusma,
) Executive Officer

WHEREAS, The Metro Transportation Department is replacing and upgrading its current computer system; and

WHEREAS, The current EMME/2 software license must also be upgraded to meet the expanded capacity; and

WHEREAS, Council in Ordinance No. 90-374 amended the Transportation Department's FY 90-91 budget to allow for computer acquisitions including this upgrade of software license; and

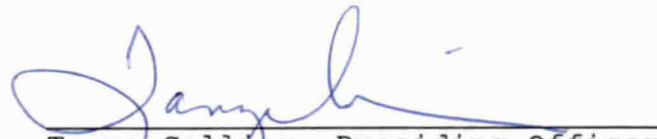
WHEREAS, Inro is the only qualified provider of the EMME/2 license and the contract exceeds \$2,500; and

WHEREAS, Metro Code Section 2.04.060 requires Council approval of sole source agreements; now, therefore,

BE IT RESOLVED,

That the EMME/2 license upgrade through Inro is authorized as a sole source agreement pursuant to Metro Code Section 2.04.060.

ADOPTED by the Council of the Metropolitan Service District this 14th day of February, 1991.


Tanya Collier, Presiding Officer

Agenda Item No. 5.5
Meeting Date: February 14, 1991

TRANSPORTATION and PLANNING COMMITTEE REPORT

RESOLUTION NO. 91-1394,
AUTHORIZING a SOLE SOURCE CONTRACT
under METRO CODE 2.04.060

Date: February 13, 1991 Presented by: Councilor Bauer

COMMITTEE RECOMMENDATION

At its February 12, 1991 meeting, the Transportation and Planning Committee voted unanimously (Bauer, Gardner, McLain, and Van Bergen; Devlin absent) to recommend the Contract Review Board adopt Resolution No. 91-1394, exempting Transportation's EMME/2 computer license upgrade from public bidding or applicable alternative procurement procedure as a sole source agreement pursuant to Metro Code Section 2.04.060.

The Committee found that the upgrade of its EMME/2 software is the software upgrade Transportation needs, that INRO is the only qualified provider of the upgraded EMME/2 license, and that the contract (\$18,700) exceeds \$2,500.

BACKGROUND

Code Section 2.04.060 requires the initiating department to document that there is only one qualified provider of the service required, and that a sole source contract may not exceed \$2,500 unless the Contract Review Board shall have specifically exempted the contract from the public bidding or applicable alternative procurement procedure.

Transportation has significantly increased its data processing requirements. It is replacing its computer, and needs to upgrade its software as well. It has been using EMME/2 for eight years, with several previous upgrades of that license. Only Inro Consultants, Inc. supplies this software. The cost depends upon the size and speed of the computer.

In Ordinance No. 90-374, Council amended Transportation's FY 90-91 budget to allow for computer acquisitions including this upgrade of this software license.

COMMITTEE DISCUSSION/ISSUES

There was no discussion.

STAFF REPORT

CONSIDERATION OF RESOLUTION NO. 91-1394 FOR THE PURPOSE OF
AUTHORIZING A SOLE SOURCE CONTRACT UNDER METRO CODE 2.04.060

Date: January 16, 1991

Presented by: Andrew C. Cotugno

FACTUAL BACKGROUND AND ANALYSIS

Ordinance 90-374 adopted by the Metro Council on December 13, 1990 amended the Transportation Department budget to allow for replacement of the Masscomp computer and upgrade of software and licenses. Capacity of the new computer is significantly larger than the Masscomp. Likewise, the current software license (EMME/2) needs to be upgraded to meet the increased capacity. The finer level of detail required by Transportation studies has increased from 500 traffic zones to 1,000. EMME/2 has been used by the Transportation modeling section for eight years. Replacement of the entire system would be cost-prohibitive. There is no alternative software on the market that meets the needs, compares to, or is compatible with the EMME/2 modeling package.

The EMME/2 software is available only through Inro, developer of the software.

EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends approval of Resolution No. 91-1394, approving the sole source agreement with Inro to upgrade the EMME/2 license.

MEMO

TO: Karen Thackston

FROM: Keith Lawton *Keith*

DATE: December 18, 1990

SUBJECT: Emme/2 License Upgrade for SUN 470 Operation ... Purchase

Our current license is for a size of 600 (size 3) on a class D computer and has a value of \$ 19,600.

Our new computer (SUN Sparcserver 4/470) is a class F computer and we are going to purchase a 1000 zone-capable size (size 5). The price for this is \$37,800. This is a price increase of \$18,200, there is also the need to purchase for the emtool software for Tek emulation on Sun View and X11 windows.

Please set up a purchase order for:

EMME/2 Software upgrade:	\$ 18,200
emtool software:	\$ 500
TOTAL:	\$ 18,700

The budget amendment for this was approved by Council Thurs. 13th Dec.

There is no other supplier of this software and this is an upgrade price where pricing is computer and program size/speed dependent, this is not a new purchase.

Attached find the information from INRO on the pricing structure (Oct 16, 1990).

cc: Andy Cotugno
Dick Walker

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LES CONSEILLERS **INRO** CONSULTANTS INC.

October 16, 1990

Mr. T. Keith Lawton
Technical Manager
Metropolitan Service District
Metro Portland
2000 SW First Avenue
Portland, OR 97201-5398
U.S.A.


Dear Keith,

We are glad that you selected SUN for your next computing platform.

For your information the SUN SPARC server 470 is in class F. Your current installation is Class D. The upgrade cost will be computed accordingly.

Also, please remember to budget US \$500 for emtool the color Tek emulator that we developed for Sun View and X11 Windows.

All the best,



MF/ma

Michael Florian

I. Computer classes

- Class A : Intel 80286 PC's equipped with 80287;
Intel 80386 PC's equipped with 80387. (real mode)
- Class B : IBM PC/XT or AT (and compatibles) equipped with the DSI-780⁺/2 (4) Mb RAM coprocessor;
Microvax II Workstation, VAX station 2000;
Intel 80386 based PC's equipped with 80387, 2 (4) Mb RAM. (protected mode)
- Class C : Microvax II (multiple user VMS licence);
VAX station 31xx, 32xx;
VAX 11/750;
HP 9000-500;
SUN/3 Workstation (MC 68020).
- Class D : VAX 11/780, 785; VAX 82xx; VAX 83xx; Microvax 35xx; Microvax 36xx; Microvax 38xx;
InterPro 125;
SUN/4 SPARC station (SLC, IPC, 1, 1⁺, 2).
- Class E : VAX 63xx; VAX 64xx; HP-9000-825; SUN/4 SPARC server 3xx; InterPro 300.
- Class F : VAX 85xx, 86xx, HP-9000-835; SUN/4 SPARC server 470.
- Class G : IBM 308x, 309x (under TSO).

II. EMME/2 Software - Standard dimensions

Size	Zones	Nodes	Links	Turning	Transit lines	Tr. line Segments	Demarc.
1	200	1,250	4,000	4,000	200	5,000	1,000
2	400	2,500	8,000	8,000	400	10,000	2,000
3	600	3,750	12,000	12,000	600	15,000	3,000
4	800	5,000	16,000	16,000	800	20,000	4,000
⑤	1,000	6,250	20,000	20,000	1,000	25,000	5,000
6	1,200	7,500	24,000	24,000	1,200	30,000	6,000
7	1,400	8,750	28,000	28,000	1,400	35,000	7,000
8	1,600	10,000	32,000	32,000	1,600	40,000	8,000

III. EMME/2 Licence Prices - U.S.A. and Territories, Australia and New Zealand (\$ US)

Class Size	A	B	C	D	E	F	G
1	8,000	10,000	12,000	14,000	17,000	21,000	25,000
2	N/A	12,000	14,400	16,800	20,400	25,200	30,000
3	N/A	14,000	16,800	19,600	23,800	29,400	35,000
4	N/A	16,000	19,200*	22,400	27,200	33,600	40,000
5	N/A	18,000	21,600*	25,200	30,600	37,800	45,000
6	N/A	20,000	24,000*	28,000	34,000	42,000	50,000
7	N/A	22,000	26,400*	30,800	37,400	46,200	55,000
8	N/A	24,000	28,800*	33,600	40,800	50,400	60,000

Licence for Academic institutions for teaching and research : 1/3 of standard licence fee.

* Except for HP 9000-500

IV. EMME/2 Software Support Agreements - Prices

The cost of the Software Support Agreement is 12% of the Licence Price and is payable semi-annually. Software and Manual updates are shipped by mail or courier service. INRO reserves the right to bill separately for on-site visits that may be required to update certain installations to the current release of the Software.

All installations that subscribe to the EMME/2 Software Support Agreement receive regularly "EMME/2 News" which is published quarterly.

V. Multiple Licence Discounts

An organization that buys multiple EMME/2 licences is entitled to discounts after purchasing the first licence at full cost.

- All licences of the same size and class are discounted by 50% for the purchase of the second licence, and by 75% for the purchase of the third and subsequent licences.
- All other licences of different size and class are discounted by 25% for the second licence and 30% for the third and subsequent licences. This discount is applicable to the least expensive licence purchased.

