

BEFORE THE METRO CONTRACT REVIEW BOARD

FOR THE PURPOSE OF REQUESTING) RESOLUTION NO. 95-2154
THE SOLICITATION OF COMPETITIVE)
BIDS PURSUANT TO METRO CODE) Introduced by Mike Burton,
SECTION 2.04.043 FOR "REGGIE,") Executive Officer
A REGIONAL GOVERNMENT)
INFORMATION EXCHANGE NETWORK)

WHEREAS, the Regional Transportation Plan has designed the South/North transit corridor as the region's next priority for development following completion of Light Rail Transit in the Westside Corridor and Hillsboro Extension; and

WHEREAS, this high priority project will benefit from a computer network linking the 12 bi-state governments cooperatively involved in this study via a Frame Relay data transfer technology regional computer network which has been dubbed "REGGIE;" and

WHEREAS, there are grant funds from the Washington Department of Transportation available to cover the maximum expected costs of \$125,633 for the procurement, installation, and three (3) years of telecommunications charges projected as outlined in Exhibit A attached, if the hardware and software is purchased prior to June 30, 1995; and


WHEREAS, Section 2.04.041 (c) of the Metro Code allows the Contract Review Board to exempt a specific contract from one form of competitive bidding, and direct the use of alternate contracting and purchasing practices; and

WHEREAS, the formal competitive bidding process for Public Contracts Over \$25,000 as defined by Metro Code Section 2.04.044 would not allow the competitive bidding and execution of contract(s) within that timeframe, but Section 2.04.043 for Public Contracts Between \$2,500 and \$25,000 would; now, therefore,

BE IT RESOLVED THAT,

The Metro Council acting as Metro's Public Contract Review Board, hereby approves the solicitation of competitive bids for REGGIE, a wide area computer network between the Metro Regional Center and the 12 governments participating in the South/North High Capacity Transit Study pursuant to the process outlined in Section 2.04.043 of the Metro Code, and authorizes the Executive Officer to execute the purchase order(s) and/or contract(s) necessary to accomplish its acquisition with grant funds prior to June 30, 1995.

ADOPTED by the Metro Council this 25 day of May, 1995.



J. Ruth McFarland, Presiding Officer

REGGIE costs for Metro & 12 other sites:

Per site:	One Time Cost	Monthly Service	One Site 1st Year	One Site 2nd Year	One Site 3rd Year	One Site 3 yr Total	10 Site Total
56KBps Frame relay, 1 PVC per site	\$375.00	\$74.03	\$1,263.36	\$888.36	\$888.36	\$3,040.08	\$30,400.80
FastComm monoFRAD	\$1,750.00		\$1,750.00	\$0.00	\$0.00	\$1,750.00	\$17,500.00
ACC Danube Brouter, cable, etc.	\$1,551.00		\$1,551.00	\$0.00	\$0.00	\$1,551.00	\$15,510.00
Connection Software	\$1,000.00		\$1,000.00	\$0.00	\$0.00	\$1,000.00	\$10,000.00
			Total	\$5,564.36	\$888.36	\$888.36	\$7,341.08
							\$73,410.80

State Connection:	One Time Cost	Monthly Service	State 1st Year	State 2nd Year	State 3rd Year	State 3 Year Total	State Total
To access Mult Co & ODOT.	\$975.00	\$1,011.00	\$13,107.00	N/A	N/A	\$13,107.00	\$13,107.00
1st year costs will be picked up by Reggie Project. Subsequent years will be picked up by Metro ISD.				Paid by ISD	Paid by ISD		
			Total	\$13,107.00	\$0.00	\$0.00	\$13,107.00
							\$13,107.00

For Metro:	One Time Cost	Monthly Service	Metro 1st Year	Metro 2nd Year	Metro 3rd Year	Metro 3 Year Total	Metro Total
T1 Frame Relay service, 10PVCs	\$537.00	\$545.24	\$7,079.88	\$6,542.88	\$6,542.88	\$20,165.64	\$20,165.64
ADTRAN T1 CSU/DSU, single port	\$950.00		\$950.00	\$0.00	\$0.00	\$950.00	\$950.00
Two (2) Cisco Routers	\$6,000.00		\$6,000.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00
Two (2) Firewall Servers	\$5,000.00		\$5,000.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00
Connection Software	\$7,000.00		\$7,000.00	\$0.00	\$0.00	\$7,000.00	\$7,000.00
			Total	\$26,029.88	\$6,542.88	\$6,542.88	\$39,115.64
							\$39,115.64

Grand total \$125,633.44

Assumptions:

- 1) Three year contract.
- 2) Twelve remote sites: ODOT, WashDOT, PDOT, C-TRAN, Tri-Met, RTC, Clackamas Co, Clark Co, Multnomah Co, City of Milwaukie, City of Vancouver, and Oregon City.
- 3) All remote sites will be 56KBps, our site will be T1 (1.44MBps).
- 4) All remote sites are within the US West LATA or are already accessible through the State of Oregon.

Planning Department Budgetary Information:

The Following Spending Authority is required from Council.

Capital		
Reggie Hardware	\$44,960.00	
M&S		
Reggie Network Svc	\$63,673.44	
Reggie Software	\$17,000.00	
Total	\$125,633.44	

STAFF REPORT

FOR THE PURPOSE OF REQUESTING THE SOLICITATION OF COMPETITIVE BIDS PURSUANT TO METRO CODE SECTION 2.04.043 FOR "REGGIE," A REGIONAL GOVERNMENT INFORMATION EXCHANGE NETWORK

Date: May 25, 1995

Presented by Ann Clem

FACTUAL BACKGROUND AND ANALYSIS

The *Information Services Strategic Plan*, completed this fiscal year, identifies Metro's need for high speed computer linkages to other governments' computer systems. Such a Wide Area Network (WAN) can support many of the network services available on a Local Area Network (LAN) such as the one in use at Metro. A diagram of the proposed network is included.

The South/North LRT project currently has the greatest need for linking the 12 locations involved in the planning and environmental phase of this project. A large quantity of work is being jointly authored via Fax and hand carried floppy diskettes.

Grant funds are available from WSDOT to cover the costs of connecting the 12 sites and also the monthly U. S. West Communications charges for three years. The maximum project cost is \$125,633. These funds must be expended on the capital items before June 30, 1995. Council approval is sought for immediate issuance of a Request for Bids (RFB). An amendment to the budget will come before the Council on June 8, 1995 for a capital outlay of \$44,960.

Therefore, a trial phase is proposed, connecting the 12 offices involved in light rail projects. The ability to electronically transfer documents, GIS maps and communicate through e-mail will produce immediate benefits. These offices include:

1. City of Portland, Department of Transportation
2. Tri-Met Central Office
3. C-TRAN (Clark County)
4. Regional Planning Council (Clark County)
5. Oregon Department of Transportation, Metro Region Office
6. Metro Regional Center
7. Clackamas County
8. Multnomah County
9. City of Milwaukie
10. City of Vancouver

11. Washington Department of Transportation

12. Oregon City

For cost reasons, this first phase will employ less expensive medium speed technology to evaluate effectiveness for large file transfers such as RLIS maps, drawings and photographs. Services will be purchased from US West Communications, employing their Frame Relay technology.

We have chosen an acronym for this network -- REGGIE-- for Regional Government Information Exchange. If this initial phase proves to be cost justified, it establishes the base for a broadening of REGGIE that could provide an "Internet like" telecommunications network for governments in this region. Information exchange will be instantaneous, presenting new possibilities for intergovernmental coordination and communication.

EXECUTIVE OFFICER'S RECOMMENDATION

The Executive Officer recommends adoption of Resolution No. 95-2154