



Metro

**OPERATIONS COMMITTEE
MAY 20, 2004**

**SUBJECT: MODIFICATION NO. 3 TO CONTRACT NO. PS-6810-1346 WITH
ENTERNET BUSINESS SYSTEMS**

**ACTION: APPROVE CONTRACT MODIFICATION IN THE AMOUNT OF
\$255,000 FOR A TWO-YEAR PERIOD COVERING SYSTEM DEVELOPMENT
SERVICES IN SUPPORT OF TRANSITSAFE™**

RECOMMENDATION

Authorize the Chief Executive Officer to execute contract modification No. 3 to Contract No. PS-6810-1346 with Enternet Business Systems to provide consulting services to Metro for the on-going implementation of the integrated Transitsafe™ and Vehicle Accident Monitoring System (VAMS), extending the contract period 3 years to June 30, 2007 in the amount not-to-exceed \$255,000, inclusive of a 1-year option increasing the Total Contract Value from \$147,999 to \$402,999.

RATIONALE

Enternet Business Systems has provided programming consultant services for the VAMS/TransitSafe integration for the past year and a half. The consultant specializes in Oracle programming and Metro's VAMS applications, as discussed below. This contract is non-competitive in nature simply because of the required technical expertise needed and the unique knowledge possessed by the consultant.

Staff is requesting a two-year extension to this contract for additional services required as follows:

- Install new program modules and implement enhancements requested by Metro Operations
- Train operating staff on how to use the new materials
- Implementation of updates to the Transitsafe™ system-wide through the Metro intranet.
- Working with/providing quality control oversight to Transit Resource Associates (TRA) to insure modules work in MTA's operating environment, as well as identifying and eliminating program issues (Please see Transportation Resource Associates Modification Board Item, May 2004 Operations Committee for additional information).

In 1999, VAMS was identified for upgrading as part of the overall Y2K software upgrade. Enternet was the consultant hired to assist in the upgrade. During the Y2K upgrade, the consultant was primarily responsible for source code modifications to ensure that VAMS was Y2K compliant. At the same time, the consultant developed a shell program or template to assist in the data input of incidents and accidents. As such, the consultant possesses unique knowledge of the VAMS source code programming and the software interfaces between VAMS and other Metro's software products like the Transit Operations Timekeeping Systems (TOTS). Further, the consultant's familiarity with the Metro's array of software systems and Information Technology (IT) structure allows for the execution of the proposed software modification with minimal disruption to the system or downtime. For these reasons, the consultant is uniquely qualified to perform the proposed modification on a sole source basis.

The advent of ATMS, TOTS, UFS, Valley Oak (Risk Management) and M3 programs will place additional links and integration burdens and opportunities on the Transitsafe™ system. The introduction of the smart card technology to the Metro will require reprogramming some of the access tables to allow operating staff to directly access the system for reporting without the need to go through complex security and sign-on screens. In addition, formal integration with the updated TOTS program will allow direct computations of on and off duty time periods which is essential to respond to the state audit requirement as well as support for enhanced incident investigation. Enternet Business Systems staff will also provide needed analytic, reporting and programming support that is not otherwise available through ITS or other source within Metro.

Warranty

The contract will include language that the contractor is required to warrant that all work is in accordance with this contract, complies with the design requirements and/or contract standard of performance and is free of defects in workmanship and materials for a period of one year from final acceptance of the work. In the event of breach of this warranty, the contractor is required to take the necessary actions to correct the breach and, if they do not do so, will be required to reimburse Metro for all expenses and costs incurred.

IMPACT TO OTHER CONTRACTS

Transitsafe™ is not a stand-alone system; it is a web-based system, used and accessed by the entire Metro staff. This includes all union types and employees, reporting on accidents, incidents and special regulatory reporting to the state and federal agencies. Like any key system, it requires system maintenance, oversight, and provision of technical computing services to develop links to other systems as they become available. The new links reduce the amount of time staff has to spend keying in data to the Transitsafe™ system thereby increasing the efficiency of the field staff.

A cornerstone of this contract is that the integration occurs through access to other databases. There is no impact to any of the other systems contracts mentioned. Enternet Business Systems staff is an integral part of the VAMS/Transitsafe™ integration. Their familiarity with VAMS, is crucial to the successful implementation and maintenance of Transitsafe™ in

response to the Safety 1st mandate. The benefit of modifying this contract another year insures that we have needed technical and administrative support for users Metro-wide.

Because Transitsafe™ is a proprietary product, suggested coding or revisions to coding design made by our agent must be accepted by TRA in order to maintain our software license and use agreement. Should TRA accept and implement the coding suggestions arising from this contractor's effort, TRA will be fully responsible for the on-going maintenance of that element as part of a separate agreement.

FINANCIAL IMPACT

The funding of \$125,000 for this service is included in the FY05 budget in Department 6810, Corporate Safety, under project numbers 100030, and 100040, Bus and Rail Operations respectively in line item 50316 Professional and Technical Services. In FY04, \$100,000 was expended on this service. Since this is a multi-year contract, the cost center manager and the Executive Officer will be responsible for budgeting in future years.

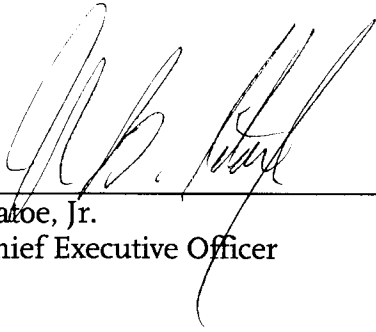
ALTERNATIVES CONSIDERED

The alternative to the recommendation is to attempt to integrate the maintenance, update and training requirements into the existing Information Technology staff. This is not recommended because of the unique application and because the agency has fully committed their resources on four other major computer implementation projects, e.g. ATMS, UFS, TOTS and M3. The identification of additional reporting requirements to be satisfied by newly implemented safety policies and programs requires that the department have a dedicated resource for this purpose. Finally, should this modification not be accepted, Metro would be unable to properly staff and respond to operating concerns arising on a day-to-day basis.

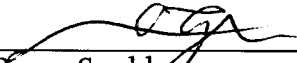
ATTACHMENTS

- A Procurement Summary
- A-1 Procurement History
- A-2 List of Subcontractors

Prepared by: Andrea Burnside, Managing Director Corporate Safety and Training



John B. Caroe, Jr.
Deputy Chief Executive Officer



Roger Snoble
Chief Executive Officer

**BOARD REPORT ATTACHMENT A
PROCUREMENT SUMMARY**

**MODIFICATION NO. 3 TO CONTRACT NO. PS6810-1346 WITH ENTERNET BUSINESS
SYSTEMS**

Contract Number: PS6810-1346			
Recommended Vendor: Enternet Systems			
Cost/Price Analysis Information:			
Bid/Proposed Price: \$ 60.00/hr (\$255,000 NTE)		Recommended Price: \$ 60.00/hr (\$255,000 NTE)	
B. Details of Significant Variances are in Attachment A-1.D			
Contract Type: Time-and-Material			
Procurement Dates:			
A. Issued: April 4, 2004			
B. Advertised: N/A			
C. Pre-proposal Conference: N/A			
D. Proposals Due: April 12, 2004			
E. Pre-Qualification Completed: Pending			
F. Conflict of Interest Form Submitted to Ethics: 04/21/05			
Small Business Participation:			
A. Bid/Proposal Goal: DEOD did not recommend a goal for this procurement.		Date Small Business Evaluation Completed: April 7, 2004	
Small Business Commitment: 0% Details are in Attachment A-2			
Invitation for Bid/Request for Proposal Data:			
Notifications Sent: Non-competitive	Bids/Proposals Picked up: N/A	Bids/Proposals Received: 1	
Evaluation Information:			
A. Bidders/Proposers Names: Enternet Systems, Inc.		Bid/Proposal Amount: \$ 60.00/Hr	Best and Final Offer Amount: N/A
B. Evaluation Methodology: Describe Methodology Details are in Attachment A-1.C			
Protest Information:			
A. Protest Period End Date: N/A			
B. Protest Receipt Date: N/A			
C. Disposition of Protest Date: N/A			
Contract Administrator: Pat Lane-Goodson		Telephone Number: 922-4639	
Project Manager: Gary Spivack		Telephone Number: 922-4035	

**BOARD REPORT ATTACHMENT A-1
PROCUREMENT HISTORY**

**MODIFICATION NO. 3 TO CONTRACT NO. PS6810-1346 WITH ENTERNET BUSINESS
SYSTEMS**

A. Background on Contractor

Founded in 1999, Enternet, located in Edison, New Jersey, provides computer-programming services to various industries. Enternet has provided satisfactory Oracle technical expertise to the MTA since March 2003. Enternet's customers include AT & T, IBM, Chase Manhattan/JP Morgan, Citi-Corp, and Bell Atlantic.

B. Procurement Background

This is a non-competitive modification to an existing contract. Under this Time-and-Material contract, Enternet Systems has been providing Oracle technical expertise and training to Metro for the on-going implementation of the integrated Transitsafe™ and Vehicle Accident Monitoring System (VAMS). This contract action facilitates continued maintenance and enhancements to proprietary software products.

The initial contract period of performance began on March 24, 2003. Contract Modification Number 1 extended the period of performance to December 31, 2003, and Modification Number 2 extended the contract period through June 30, 2004. The current contract action extends the period of performance to June 30, 2005, with an optional period of performance through June 30, 2006.

The Diversity & Economic Opportunity Department (DEOD) did not recommend a Disadvantage Business Enterprise (DBE) participation goal for this project, as it is a non-competitive contract action.

C. Evaluation of Proposals

This is a follow-on effort to a non-competitive contract action. As such, no other proposals were solicited.

D. Cost/Price Analysis Explanation of Variances

The recommended price has been determined to be fair and reasonable based upon comparison to previous price history. The previous price \$60.00/Hr, was utilized in the March 2003 and August 2003 contract actions, and was deemed fair and reasonable on the basis of a price analysis. The price analysis utilized a formal estimate from MTA's Estimating Department, Serial No. 2629, dated February 21, 2003. The recommended billing rate used in the estimate was based upon current industry data and included

salary, overhead, & fee. The resultant price analysis, dated March 6, 2003, compared Labor Rates with companies who perform similar tasks. Comparisons were as follows:

	Enternet	APR Consulting	TRA, Inc.	Completion Corp.	MTA Independent Estimate
Labor Rate Category "Programmer"	\$60.00	\$99.45	\$58.15	\$128.00	\$60.00

Enternet's rate for this modification is consistent with the previously proposed rate of \$60.00. Therefore, price is deemed fair and reasonable based on comparison to previous price history for the same statement of work.

**BOARD REPORT ATTACHMENT A-2
LIST OF SUBCONTRACTORS**

**MODIFICATION NO. 3 TO CONTRACT NO. PS6810-1346 WITH ENTERNET BUSINESS
SYSTEMS**

PRIME CONTRACTOR – Enternet Business

Small Business Commitment

Not Applicable

Other Subcontractors

Not Applicable