STAFF REPORT

SOUND TRANSIT
MOTION NO. M2001-34

Integration Software Purchase

Meeting:	Date:	Type of Action:	Staff Contact:	Phone:
Finance Committee Finance Committee	4/5/01 4/19/01	Deferred Discussion/Possible Action	Hugh Simpson, Director, Finance and Administration Debra Kerner, Controller, Financial Accounting	(206)398-5082 (206)398-3377

PROPOSED ACTION:

Approval of Motion No. M2001-34 would authorize the Executive Director to execute a contract amendment with JD Edwards for XPI integration software and consulting services to implement an integration solution for existing and future applications for a total authorized amount not to exceed $390,000.
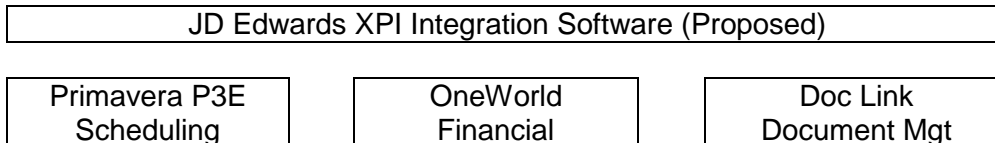
KEY FEATURES:

Highlights of Proposed Action:

♦ Authorizes the Executive Director to execute a contract amendment with JD Edwards for XPI integration software and consulting services to integrate existing and future applications for a total authorized amount not to exceed $390,000.

♦ Scope includes: (1) software licenses and maintenance, (2) design and development of prototype integration solution, (3) mentoring and training on efficient ways of XPI integration technologies, and (4) knowledge transfer on best practices.

♦ XPI integration will be Sound Transit's standard integration application that can be used for numerous integration projects and will not require consultant support once staff is trained.

♦ The initial integration project will include integrating the JD Edwards OneWorld enterprise (financial and project management) system with the Primavera P3E scheduling system to automate a data flow process which enables contract values to be associated with subareas more efficiently.

♦ The procurement for financial and project management software included integration software in the scope.

Discussion of Proposed Action:

Sound Transit has standardized a set of applications to be used by project managers as a "tool box" for financial/project management (JD Edwards OneWorld), scheduling (Primavera P3E) and document management (Doc Link). This "tool box" for project managers has been successfully implemented, and the next step in the evolution is the integration of these applications where appropriate to increase functionality and access to relevant, timely data.

Sound Transit's Project Manager Tool Box

JD Edwards XPI Integration Software (Proposed)

Primavera P3E Scheduling	OneWorld Financial	Doc Link Document Mgt

In June 1999, Motion No. M99-22 approved a contract with JD Edwards for enterprise application software and support. The RFP procuring JD Edwards OneWorld also included the requirement for integration software. Due to the newness of the OneWorld product and the untested business partner relationship that JD Edwards had at the time for integration applications and consulting services, staff chose not to include this in the contract. Since that time, JD Edwards has procured an integration software product to interface with the rest of their system. The product, XPI, will effectively meet Sound Transit's current integration needs.

The initial business need is essentially automating the data flow from the contractor. The software would allow a detailed schedule of values to be uploaded from the contractor to Primavera P3E to be integrated with JD Edwards in real time for contract administration purposes, while making it possible to charge out to multiple costs codes in keeping with subarea equity. Future integration projects include: integrating ticket vending sales with OneWorld, integrating both OneWorld and Primavera P3E with Doc Link, and creating an on-line timesheet project charge system.

Once Sound Transit staff is trained utilizing XPI, future integration projects can be accomplished without outside consulting support.

BUDGET:

The budget for the XPI integration software and the associated consulting services is contained in the Regional Fund and Link capital budgets. The schedule below depicts 2001 budgets, actual expenditures year-to-date, and proposed costs for the XPI integration software:

Budget Categories	2001 Budget	Actual YTD	Difference	XPI	Available
Regional Fund Operating	$100,000	$0	$0		$100,000
Link Capital	$290,000	$0	$0		$290,000
Total	**$390,000**			**$390,000**	**$390,000**

Contract Information Through February 2001:

One World Contract Status	Contract Amount	Cost To Date	Remainder
JD Edwards	$2,806,447	$2,536,945	$269,502

ALTERNATIVES:

- Do not integrate applications and maintain manual data processes. Manually integrated data can have reliability issues and may not be timely.

CONSEQUENCES OF DELAY:

- Progress payments and schedule of value management will continue to be a manual process and will take additional FTE resources to complete.

- Sound Transit will not have a standard integration tool that can be used for most database applications.

LEGAL REVIEW:

DLB 3/26/01

SOUND TRANSIT

MOTION NO. M2001-34

A motion of the Finance Committee of the Central Puget Sound Regional Transit Authority authorizing the Executive Director to execute a contract amendment with JD Edwards for XPI integration software and consulting services to implement an integration solution for existing and future applications for a total authorized amount not to exceed $390,000.

Background:

In June 1999, Motion No. M99-22 approved a contract with JD Edwards for enterprise application software and support. The RFP procuring JD Edwards OneWorld also included the requirement for integration software. Due to the newness of the OneWorld product, staff chose not to include this in the contract. Since that time, JD Edwards has procured an integration software product to interface with the rest of their system. The product, XPI, will effectively meet Sound Transit's current integration needs.
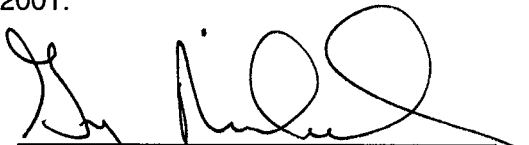
This proposed action is authorizing the upgrade of the OneWorld software that will benefit the agency in the following ways:
- Automates data flow from the contractor.
- Integrates Primavera P3E scheduling software with OneWorld financial system.
- Facilitates contract administration functions.
- Enables contract values to be associated with subareas more efficiently.
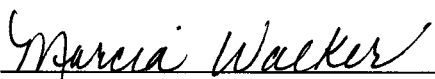
Motion:

It is hereby moved by the Finance Committee of the Central Puget Sound Regional Transit Authority that the Executive Director is authorized to execute a contract amendment with JD Edwards to include software and consulting services necessary to implement an integration solution for existing and future applications for a total authorized amount not to exceed $390,000.

APPROVED by the Finance Committee of the Central Puget Sound Regional Transit Authority at a regular meeting thereof held on the 19th day of April 2001.

Greg Nickels
Finance Committee Chair

ATTEST:

Marcia Walker
Board Administrator