

Business Operations
Facilities Operations and Legislative Support
Suzanne A. Marshall, Administrative Director

SUBJECT: AUTHORIZATION TO ISSUE A REQUEST FOR PROPOSALS FOR INTERNET-BASED COLLABORATIVE CONSTRUCTION AND CLAIMS REDUCTION SUPPORT SERVICES

COMMITTEE: FACILITIES PLANNING AND CONSTRUCTION

At the Board meeting of October 24, 2001 (Agenda Item D-49), the Board authorized an agreement with E-Builder, Inc., as part of an E-Commerce pilot program in the utilization and investigation of collaborative internet-based applications and services as an enhancement to conventional methods of construction management, communication, tracking, and documentation, with emphasis on reduced claims and litigation expenses.

The pilot program of two projects has been underway for 12 months and has clearly shown that comprehensive and accurate records of such transactions and documentation can be automatically captured, organized and stored contemporaneously with their occurrence, and that this information can be quickly and easily extracted for review, analysis or reproduction at any time and from any place with an internet connection.

Another aspect of the pilot was the creation of public web pages which provide information to the public regarding projects and their status, including daily construction progress photographs which are automatically transmitted to the web pages.

This rapidly growing technology is becoming the standard of the industry and should be expanded for use throughout the Capital Construction Program. It will result in more efficient, economical, accurate and accountable practices for the District.

Implementation Schedule: (Tentative)

- A. Procurement Contract Review Committee.....September 12, 2002
- B. Request Board Authorization to Issue RFP and Approve Selection Committee..... October 23, 2002
- C. Mailing of Request For Proposals.....October 25, 2002
- D. Opening of Proposals.....November 26, 2002
- E. Evaluation of Proposals.....December 4, 2002
- F. Oral Presentations.....December 12, 2002
- G. Recommendation for Award.....January 15, 2002

It is intended that this technology be gradually phased into the Capital Construction Program as new projects are undertaken from the District's Capital Construction Five-Year

Work Plan. Due to the long-term need for continuity and availability of information inherent in the construction program and difficulties in changing between computer information management systems, staff recommends that the initial term of the contract be for a period of two (2) years with a renewal option for an additional two (2) year term at the option of the Board.

Staff estimates that the cost of these services will be approximately \$125,000 for the first year, which amount will gradually increase annually as new projects are undertaken, to a maximum of approximately \$225,000 per year. At that point, staff anticipates that the annual cost will remain constant for the Board's Capital Construction Five-Year Work Plan.

Pursuant to Board Rule 6Gx13-3F-1.021, staff has prepared a Request for Proposals (RFP) for Board approval for the selection of one or more firms. This RFP is intended to solicit proposals from firms with a proven track-record specializing in providing these applications and services to the construction industry.

A copy of the Request For Proposals will be forwarded to the Board under separate cover and will be on file in the Office of the Board Recording Secretary and the Citizen Information Center.

RECOMMENDED: That The School Board of Miami-Dade County, Florida:

1. authorize the Superintendent to issue a Request For Proposals for Internet-Based Collaborative Construction and Claims Reduction Support Services for a two (2) year term, with the option to renew for an additional two (2) years at the Board's option; and
2. approve the Selection Committee listed in the RFP that will select the firm (s) for review and recommendation by the Superintendent for final approval by the Board.

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