

DEPARTMENT:

BY: James J. Petropulos

PHONE: 966-5356

RECOMMENDED ACTION AND JUSTIFICATION:

Authorize Public Works to Award the Contract in the amount of \$2,896,408 to Dick Anderson Construction, Inc. for the design, supply and installation of the pre-sort, compost and curing components for the Compost Project; authorize the Public Works Director to issue an amendment to the contract with Concept Design Company in the not-to-exceed amount of \$45,000 for work associated with the project and; and authorize for the Public Works Director to enter into contracts for construction management in a not-to-exceed amount of \$125,000 plus approved expenses and for on-site construction supervision/inspection in an amount not-to-exceed \$75,000.

It is recommended that the Board of Supervisors take the following action:

1. Authorize the Director of Public Works to enter into a contract with Dick Anderson Construction, Inc. in the amount of \$2,896,408 for the design, supply and installation of the pre-sort, compost and curing components of the project pursuant to the Request for Proposals (RFP) and the proposal submitted by Dick Anderson Construction, Inc.
2. Authorize the Public Works Director to issue an amendment to the contract with Concept Design Company for work associated with the RFP process and design revisions, in the amount not-to-exceed \$45,000.
3. Authorize the Public Works Director to enter into contracts for construction management in an amount not-to-exceed \$125,000 plus approved expenses, and for on-site construction supervision/inspection in an amount not to exceed \$75,000.

Please refer to the attached staff report for a detailed explanation of the requested actions and an estimated cost for the project (Attachment 1).

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board has completed a number of actions towards the completion of the project including the most recent one on June 10, 2003 of certifying the Environmental Impact Report and authorizing completion of a loan application with the United States Department of Agriculture.

ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Negative action will result in delay of the project and possible future noncompliance with State of California solid waste diversion requirements.

Financial Impact? (x) Yes () No Current FY Cost: \$
Budgeted In Current FY? (X) Yes () No () Partially Funded

Annual Recurring Cost: \$

Amount in Budget: \$ _____

List Attachments, number pages consecutively

Additional Funding Needed: \$ _____

1. Staff Report Dated 9/11/03

Source:

2. Letter from USDA

Internal Transfer _____

3. Letter for URS

Unanticipated Revenue _____ 4/5's vote

4. Proposal Submitted by Concept Design Co.

Transfer Between Funds _____ 4/5's vote

5. Request for Proposal (See Clerk of the Board)

Contingency _____ 4/5's vote

6. Proposal Submitted by Dick Anderson Const.
(Clerk of the Board)

() General () Other _____

7. Contract Between Anderson and Mpsa. Co. (Clerk
of the Board)

CLERK'S USE ONLY:

Res. No.: 03-345 Ord. No. _____

Vote - Ayes 5 Noes: _____

Absent: _____

AAW) Approved

() Minute Order Attached () No Action Necessary

The foregoing instrument is a correct copy of
the original on file in this office.

Date: _____

Attest: MARGIE WILLIAMS, Clerk of the Board
County of Mariposa, State of California

By: _____
Deputy

COUNTY ADMINISTRATIVE OFFICER:

Requested Action Recommended

No Opinion

Comments:

CAO: *DAI*

COUNTY of MARIPOSA



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Director

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DEPARTMENT OF PUBLIC WORKS


Divisions of:

Administration	Airport
Cemeteries	County Surveyor
Design & Construction	Engineering
Facilities	Parks & Rec.
Roads	Solid Waste
Transportation	Fleet Maintenance

September 11, 2003



TO: Board of Supervisors
Rich Inman, County Administrative Officer
Jeff Green, County Counsel

FROM:  James J. Petropulos, Public Work Director

SUBJECT: Compost Facility

The County of Mariposa issued a Request for Proposal (RFP) for the pre-sort, compost, and curing components of the proposed compost facility. The RFP was advertised in the Mariposa Gazette on June 11 and 18, 2003. The RFP was also advertised in the June, 2003 issues of Biocycle Magazine and Waste News.

Three proposals were received and opened on July 18, 2003. Bidders are PCL Industries, Inc. in Joint Venture with Herhof of Canada, U.S. Filter Wastewater Group, Inc., and Dick Anderson Construction, Inc. Since July 18, 2003, the Solid Waste Committee of the Board of Supervisors and the Director of Public Works, assisted by George Eowan of IRI, Larry Crump of Concept Design, Fred Solomon, Project manager for the project, and Jeff Harsha of the National Park Service (the Evaluation Committee) have been evaluating proposals.

Project costs submitted are as follows:

Dick Anderson Construction, Inc.	\$2,896,408
U.S. Filter Wastewater Group, Inc.	\$4,500,000
PCL/Herhof, A Joint Venture	\$6,232,804

While processes employed by the three companies vary, the Evaluation Committee reviewed the process, compliance with the RFP, the equipment proposed, and the capital and maintenance and operating costs for each proposal. It is the opinion of the Evaluation Committee that the proposal submitted by Dick Anderson Construction, Inc. (DAC) complies with the Request For Proposal and represents the lowest responsible bid.

DAC's proposal provides for Options. Option #1, including the Vessel Loading Conveyor is recommended at a cost of \$2,896,408. DAC will team with Engineered Compost Systems for the design of the compost vessels, the exhaust system, the biofilter, and provision of computer software and hardware for the compost component of the work.

ATTACHMENT #1

(1)

Award of the contract to DAC will allow the County to complete the design of the building to house the components to be supplied by DAC. It is expected that plans and specifications for the building will be completed in four months after which the bidding process for the building will be undertaken. After action by the Board of Supervisors and certification by County Counsel that the Contract has been duly executed by the proper parties to the Contract and the required bonds and insurance have been received, the Contract must be submitted to the United States Department of Agriculture, Rural Development (USDA) for their approval. The Contract is in a format required by the USDA. The USDA, in a letter dated August 26, 2003 addressed to the Director of Public Works, stated that the USDA Rural Utilities Service had reviewed the three proposals for the contract and concurs in the County's recommendation to award the contract to Dick Anderson Construction, Inc. in the amount of \$2,896,408. The USDA authorized the County to issue the Notice of Award of the contract.

A cost analysis has been prepared for the project based on the DAC proposal and a 53,000 square foot building as well as other costs associated with the project. In summary, the cost of the project is estimated to be as follows:

Pre-sort, compost, and curing components	\$2,896,408
Building construction Estimate	\$3,558,566
Construction management	\$ 125,000
On-site construction supervision	\$ 75,000
Design revisions and consulting	\$ 45,000
Total estimated cost	\$6,699,974
Funds Available	\$7,212,000
Contingency, permits and incurred costs	\$ 512,026

The portion of the cost identified for design revisions and consulting is for revisions to the design undertaken during the original work in implementing the Herhof Germany contract. Additionally, consultation on the technical merits of the current proposals was requested. While the process for the compost component to be provided by DAC is essentially identical to that proposed by Herhof Germany, differences in equipment manufacturers will cause modifications to the building layout. Construction management will include services during the building design phase as well as during construction, a period expected to be 18 months. Full-time, on-site construction supervision is a requirement of the USDA. These services will ensure quality construction and cost effective management of the project.

It is recommended that the Board of Supervisors take the following action:

1. Authorize the Director of Public Works to enter into a contract with Dick Anderson Construction, Inc. for the design, supply and installation of the pre-sort, compost, and curing components of the project pursuant to the RFP and the proposal submitted by Dick Anderson Construction, Inc.
2. Authorize the Director of Public Works to issue an amendment to the contract with Concept Design Company for work associated with the RFP process and design revisions, in an amount not to exceed \$45,000.
3. Authorize the Director of Public Works to enter into contracts for construction management in an amount not to exceed \$125,000 plus approved expenses, and for on-site construction supervision in an amount not to exceed \$75,000.

The proposal of Dick Anderson Construction, Inc. and the compost process to be employed by ECS has been reviewed with URS Corporation. URS Corporation concludes that none of the conditions of Section 15162 of the California Environmental Quality Act Guidelines, which trigger the preparation of a supplementary EIR and additional public review of a

project's environmental effects, are present in the DAC proposal and it is not necessary to prepare a supplementary EIR or to have any additional public review regarding the environmental effects of the project. The comments of URS are attached. Similarly, the proposal and compost process has been reviewed with the local enforcement agent (LEA), Brian Hodge, Environmental Health Specialist.

Attachments:

Staff Report Dated 9/11/03

County of Mariposa Request for Proposal

Letter from USDA

Letter from URS Corporation

Proposal Submitted by Concept Design for additional services

Request for proposal (on file with Clerk of the Board)

Proposal Submitted by Dick Anderson Construction. Inc. (on file with Clerk of the Board)

Contract between the County of Mariposa and Dick Anderson Const. Inc. (on file with Clerk of the Board)