


PIMA COUNTY
TRANSPORTATION
MEMORANDUM

OH
C. Huckelberry
12/30/14

DATE: December 22, 2014
TO: C.H. Huckelberry, County Administrator
FROM: Priscilla S. Cornelio, P.E., Director *Priscilla Cornelio*
SUBJECT: Cortaro Farms Road: Camino de Oeste to Thornydale - PSOMAS Contract

In response to your December 9, 2014 memorandum regarding *Submission of Agenda Material for Board of Supervisors Consideration*, we are requesting the advancement of the contract with PSOMAS, INC. for services to complete a Final Plans, Specifications, and Estimate (PS&E) package to allow for bidding the Cortaro Farms Road: Camino de Oeste to Thornydale Road project, along with providing post design services during roadway construction.

Previous Design Efforts

The design firm PSOMAS is the firm (under the name of MMLA, Inc.) that was originally selected to perform all planning and design work for this project via a competitive solicitation in the late 1990's. The original work effort included development of associated planning reports (e.g. -Traffic, Noise, Geotechnical, Drainage) for the entire 2.5 mile corridor (I-10 to Thornydale), along with the EAMR, which is currently posted on the project's web site. The Town of Marana then used this as the basis to complete the construction of the roadway within their jurisdiction (approx. 50% of corridor), with PSOMAS providing a 95% level design for the segment of roadway within Pima County.

In 2008 PSOMAS was engaged to update the design and modify/remove some project components (remove noise walls, reduce lane cross sections) from the originally designed project, which ultimately was determined by the community to not meet their needs (mostly because of the elimination of noise walls).

Re-Initiation Activities

Full project funding is now available and will allow the Department to pursue implementation of the original 4 lane reconstruction project. However, an updating of the previously completed plan sets will be required prior to advertising for construction. This contract is proposed to update the 2001 design such that it can be bid and built, with the components that were proposed to be removed in 2008 left as part of the project. This stance is what was originally followed on other projects in the northwest which had approved EAMRs.

PSOMAS's project background, familiarity and knowledge will allow the remaining update efforts and coordination activities to proceed with greater productivity, greater efficiency, quicker response times, and overall less cost than what would be associated with selection of a new firm. In addition,

this is consistent with the protocol established with Procurement in which projects that reach an appropriate level of completion or milestone, will be returned to the original firm.

Contract Authorization

A contract amount of \$610K is being requested to cover all update activities needed in order to finalize the plans package, assist with the coordination efforts with the various utilities, right of way acquisition and community outreach. The activities to be undertaken include the following:

1. Updating of the plans package and supporting elements in preparation of advertisement. This includes updating the computer files, survey information, drainage outlets, signal plans and details, Storm Water Pollution Prevention Plan (SWPPP), water plans and details, special provisions, public art, and ingress/egress for school circulation.
2. Coordination, support and preparation of required information for updates with the Community Advisory Committee (CAC) as well as the schools, churches, fire station and other residents and neighborhoods in the project area.
3. Coordination, support and preparation of required reports, documents and exhibits for all (SWG, TEP, Century Link, Comcast, etc.) utility relocation items and activities.
4. Coordination and support of all real property acquisition activities. This includes updating the ownership documents, legal descriptions and any other exhibits needed in support of the acquisition activities. In addition, the Temporary Construction Easements (TCE's) for the project will need to be acquired as we get closer to advertisement.
5. Perform any and all post design services including reviews of shop drawings, and responding to filed request for additional information, providing revised design elements and overall construction phase support.

Public Benefit

As the funding for construction is now available, the activities associated with this contract are necessary to develop a Final PS&E package that will be used to bid and complete the construction of Cortaro Farms Road between Camino de Oeste to Thornydale Road. The construction of this segment of roadway will then complete the urban arterial corridor for east-west traffic movement between Oracle Road to the east, and I-10 to the west.

We appreciate your assistance with this effort, and if you need anything further, please let me know.

PSC:PB:sc

Cc: John M. Bernal, Deputy County Administrator – Public Works