



ITEM 5

Approve Resolution of the Board of Commissioners of the San Joaquin Regional Rail Commission Authorizing a Three-Year and Four-Month Contract with Two One-year Options for Hosted Back Office Services for Positive Train Control to Herzog Technologies, Inc. for an Amount Not-To-Exceed \$865,000 total from March 01, 2018 through June 30, 2021, and Authorizing and Directing the Executive Director to Execute the Agreement



BACKGROUND

- Positive Train Control (PTC) was mandated by Congress in the Rail Safety Improvement Act (RSIA) of 2008 for all railroads that carry passengers or hazardous materials. It is a set of highly advanced technologies designed to automatically stop a train before certain types of accidents occur. PTC is designed to prevent train-to-train collisions, derailments caused by excessive speed, unauthorized incursions by trains onto sections of track where maintenance activities are taking place, and movement of a train through a track switch left in the wrong position.
- To support the ACE operation on UPRR and Caltrain territory, ACE is required to deploy a PTC Back Office System (PTC-BOS). This system is required to provide crew initialization, train consist information, reporting of positive train stop brake applications, software updates, security key updates, and create a new interface to the nationwide PTC Multiprotocol Label Switching (MPLS) network.



BID RESULTS

- On December 20, 2017, SJRRC released a Request for Proposals for the solicitation of Hosted Back Office Services for Positive Train Control (PTC) with proposals due on January 17, 2018. As a result of the solicitation, the Rail Commission received proposals from the following two firms:

Herzog Technologies, Inc. (HTI) – St. Joseph, MO

Wabtec Corporation – Jacksonville, FL

- The proposals were evaluated by a panel consisting of SJRRC's Director of Operations, SJRRC's Operations and Safety Related Services Consultant, and SJRRC's I.T. Services Consultant.
- Based on the proposers' responsiveness to the scope of work, Herzog Technologies, Inc. was the most responsive proposer.



BID RESULTS

- The contract is to be awarded for an amount not-to-exceed \$865,000 for the initial three-year and four-month period of which \$65,000 is for Implementation Cost and \$20,000 per month for Operations and Maintenance.

Fiscal Year	Description	Contract Amount
17/18	Implementation (<i>estimated</i>)	\$65,000
17/18	Operation & Maintenance	\$80,000
18/19	Operation & Maintenance	\$240,000
19/20	Operation & Maintenance	\$240,000
20/21	Operation & Maintenance	\$240,000

- The Two, One-Year options are at the sole discretion of the Rail Commission and the cost for the option-year will be negotiated in advance.



FISCAL IMPACT AND RECOMMENDATION

- Fiscal Impact

Costs associated with the Agreement are identified in the San Joaquin Regional Rail Commission/ACE/SJJPA Fiscal Year 2017/2018 Capital Budget in the Positive Train Control line.

- Recommendation

Approve Resolution of the Board of Commissioners of the San Joaquin Regional Rail Commission Authorizing a Three-Year and Four-Month Contract with Two One-year Options for Hosted Back Services for PTC to Herzog Technologies, Inc. for an Amount Not-To-Exceed \$865,000 total from March 01, 2018 through June 30, 2021, and Authorizing and Directing the Executive Director to Execute the Agreement.



ITEM 6

Approve Resolution of the Board of Commissioners of the San Joaquin Regional Rail Commission Authorizing a Contract with Bockmon & Woody Electric Co., Inc. for the Construction and Installation of the Wayside Power for an Amount Not-To-Exceed \$222,000 and Authorizing and Directing the Executive Director to Execute the Contract



BACKGROUND

- The main purpose of the Wayside Power is to provide temporary plug-in power to the trains when the locomotive engines have been shut down and/or disconnected. Eliminating the idling of a locomotive's diesel engine during maintenance reduces the number of toxins released into the environment, noise pollution, fuel consumption, and wear and tear to the engines. The Rail Maintenance Facility currently has two (2) Wayside Power units and desires to install an additional two (2) more units.



BID RESULTS

- On December 13, 2017, SJRRC released an Invitation for Bid (IFB) for the solicitation of Construction and Installation of the Wayside Power with bids due on January 12, 2018. During this procurement three (3) addendums were released on December 21, 2017, January 4, 2018, and January 8, 2018. As a result of the solicitation, SJRRC received three bids from the following firms:

Bockmon & Woody Electric Co., Inc.	\$222,000.00
Studebaker Brown Electric, Inc.	\$251,000.00
Vellutini Corp. dba: Royal Electric Company	\$357,000.00



BID RESULTS

- The bids received were opened in public and reviewed for initial completeness. At the Bid Opening, Bockmon & Woody Electric Co., Inc. was announced the apparent low bidder.
- Following the public bid opening, bids were thoroughly reviewed. Staff found twelve (12) deficiencies in the bid submitted by Vellutini Corp. dba: Royal Electric Company. In consultation with SJRRC's Legal Counsel, eleven of the twelve deficiencies were considered as minor irregularities, however one was not considered a minor irregularity. Therefore, the bid was deemed non-responsive.



BID RESULTS

- SJRRC determined that Bockmon & Woody Electric Co., Inc. is the lowest responsive and responsible bidder with the bid amount of \$222,000.00.
- The bid protest closed on February 01, 2018 at 2:00 P.M. PST and no Bid Protests were received.
- The offices of Bockmon & Woody Electric Co. are located in Stockton, CA. No sub-contractors were listed.
- The project completion is estimated at one hundred twenty (120) calendar days following the Notice to Proceed.



FISCAL IMPACT AND RECOMMENDATION

- Fiscal Impact

Costs associated with the Contract are identified in the San Joaquin Regional Rail Commission/ACE/SJJPA Fiscal Year 2017/2018 Capital Budget.

- Recommendation

Approve Resolution of the Board of Commissioners of the San Joaquin Regional Rail Commission Authorizing a Contract with Bockmon & Woody Electric Co., Inc. for the Construction and Installation of the Wayside Power for an Amount Not-To-Exceed \$222,000 and Authorizing and Directing the Executive Director to Execute the Contract.



ITEM 7

Approve Resolution of the Board of Commissioners of the San Joaquin Regional Rail Commission Authorizing a Reimbursement Agreement with the Alameda County Public Works Agency for the Construction and Installation of the Sunol Quiet Zone for an Amount Not-To-Exceed \$400,000 and Authorizing and Directing the Executive Director to Execute the Reimbursement Agreement



BACKGROUND

- As part of the planning process for improvements to the existing ACE Corridor, a wayside horn project in the Sunol area was evaluated and funding was identified by the Alameda Transportation Commission.
- In the course of discussions with Union Pacific Railroad, the Wayside Horn Project was deemed infeasible due to topography and other constraints.
- However, a Quiet Zone was evaluated and deemed feasible to implement and provided the same, if not better, desired outcome for the Sunol area.
- Measure B/BB funding was reallocated to the Sunol Quiet Zone project.



BACKGROUND

- To speed up delivery of the project, Alameda County Public Works (ACPW) maintenance initially offered to install the necessary improvements to achieve the Quiet Zone designation.
- Unfortunately, due to the cost of the project, Alameda County Counsel determined that the project would require a competitive bid of outside contractors.



BACKGROUND

- Formal bids were received in December and the contract is ready to proceed to the Alameda County Board for consideration.
- ACPW will manage the construction contract and the Commission will pass through the funding on hand designated for Alameda County projects. ACPW need to enter into a reimbursement agreement.
- In this arrangement, a reimbursement agreement is needed to allow the Commission to reimburse ACPW for costs incurred with the construction of the Sunol Quiet Zone, which include extra insurance fees for work in the railroad right of way and flagging for worker safety.
- The total amount of the reimbursement agreement is \$400,000.00.
- ACPW has received bids ranging from \$94,971 to \$245,000.



FISCAL IMPACT AND RECOMMENDATION

- Fiscal Impact:

Costs associated with the Contract are identified in the San Joaquin Regional Rail Commission/ACE/SJJPA Fiscal Year 2017/2018 Sunol Quiet Zone line of the Capital Budget.

- Recommendation:

Approve Resolution of the Board of Commissioners of the San Joaquin Regional Rail Commission Authorizing a Reimbursement Agreement with the Alameda County Public Works Agency for the Construction and Installation of the Sunol Quiet Zone for an Amount Not-To-Exceed \$400,000 and Authorizing and Directing the Executive Director to Execute the Reimbursement Agreement.



ITEM 8

Approve Resolution of the Board of Commissioners of the San Joaquin Regional Rail Commission Adopting the 2018/2019 Federal Legislative Priorities for Inclusion in the SJCOG One Voice Project List



BACKGROUND

- The San Joaquin Regional Rail Commission's Proposed 2018 Federal Legislative priority for the SJCOG One Voice Program is as follows:
 - Rolling Stock for the Lathrop to Ceres/Merced and Core ACE Service to meet the extension and Core ACE service demand.
 - Locomotives – 5
 - Coach Cars – 28
 - Cab Cars - 1
 - The Federal request for equipment identified above is \$85.9M in Federal funds to match the committed funds of \$70M in SB132 and \$3.5M in existing Federal funds.



BACKGROUND

- When complete, the fleet will provide the following service levels:

Origin	Destination	Number of Trips	Consist Size
Stockton	San Jose	2	10 Car
Ceres	San Jose	1	10 Car
Ceres	Natomas	2	5 Car
Natomas	San Jose	1	10 Car
Stockton Spare		1	8 Car
Ceres Spare			1 existing F40
Natomas Spare			3 existing F40s

- While the Federal request moves through the One-Voice process, staff will continue to identify additional funding opportunities to purchase the rolling stock needed for ACE Core capacity and expansion.



RECOMMENDATION

- Approve Resolution of the Board of Commissioners of the San Joaquin Regional Rail Commission Adopting the 2018/2019 Federal Legislative Priorities for Inclusion in the SJCOG One Voice Project List.



ITEM 9

Update on SJRRC/Alameda County Meeting on ACE Core Capacity Issues



BACKGROUND

- Based upon recent Rail Commission Board discussion, a meeting between the staffs of Alameda County Transportation Commission, San Joaquin COG and Rail Commission was held following the January 5th meeting to discuss issues related to protecting core capacity, responsibilities for parking expansion and reviewing the Special Voting MOU.
- Outcomes of the meeting include the following:



BACKGROUND

1. Information Item at the next Rail Commission meeting outlining the discussion and future items to be presented to the Rail Commission Board
2. Review of current ACE system capacity by region
3. Projection of ACE system capacity by region in 5 years on the existing service
4. Projection of ACE core capacity by region in 5 years with expanded service from Ceres and Sacramento
5. Financial contributions by region compared to the total annual ACE system cost
6. Development of a Draft ACE Core Capacity Policy
7. Assessment of parking needs by region and programming by responsible agencies for parking improvements
8. Review of Special Voting MOU between ACTC and Rail Commission to allow broader voting by Special Voting Members on the Office of Chair and Vice Chair and service expansions beyond the core ACE service
9. Review of options for involving elected officials from ACE expansion counties on the Rail Commission Board as the planning and implementation process evolves



BACKGROUND

- The staffs agreed to bring information for items 2-5 to the Rail Commission for discussion at the March meeting.
- Staff and Counsel are also reviewing the potential for an amendment to the Special Voting MOU that achieves the objectives discussed in the meeting and options within the scope of Rail Commission authority to add expansion counties to the Commission discussions.
- Updates on these additional items will be provided at the March meeting.



ITEM 10

Passenger Appreciation Shirts

