SUMMARY STATEMENT

ITEM NO.: PATCO-18-006  SUBJECT: Production/Switch Tamper

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: February 6, 2018

BOARD ACTION DATE: February 21, 2018

PROPOSAL: That the Board authorizes staff to negotiate a contract with Plasser American Corporation of Chesapeake, VA for the procurement of a Production/Switch Tamper.

Amount: $1,085,710.66

Contractor: Plasser American Corporation
2001 Myers Road
Chesapeake, VA 23324

Other Bidder: Harsco Metro Rail, LLC  $1,556,831.00

PURPOSE: To adopt a resolution authorizing staff to negotiate a contract with Plasser American Corporation for the procurement of a Production/Switch Tamper for track maintenance.

BACKGROUND: PATCO’s existing Fairmount MARK I production/switch tamper was purchased in 1983. The tamper has undergone several overhauls throughout the years extending the useful life of the vehicle; however, the reliability has degraded over time.

The function of tamping is critical for the safe operation of trains operating at high speed over PATCO’s 28.8 miles of track and interlockings. Tamping maintains surface and alignment of track and improves ride quality. Tampers remove track deviation problems caused by the passage of traffic. The greater the tonnage often means the larger the movement of the track and the more tamping interventions are required. During a typical maintenance shift, a tamping machine may maintain approximately one mile of track. The Plasser production/switch tamper’s guidance computer notes all the track errors and subsequently computes a track design using an algorithm to provide the best possible horizontal and vertical alignment.

The project was publicly advertised and bid documents were offered to the public beginning on August 1, 2017 with a bid opening date of
September 29, 2017. A total of two (2) bids were received. Staff has completed the evaluations of the bid with the low responsive and responsible bid being submitted by Plasser American Corporation in the amount of $1,085,710.66.

**SUMMARY:**
- **Amount:** Not to exceed $1,085,710.66
- **Source of Funding:** General Fund
- **Operating Budget:** N/A
- **Capital Project #:** PTD.31602
- **Master Plan Status:** N/A
- **Other Fund Sources:** N/A
- **Duration of Contract:** One (1) year
- **Other Parties Involved:** N/A
RESOLUTION

RESOLVED: That the Board of Commissioners of the Port Authority Transit Corporation authorizes staff to negotiate a contract with Plasser American Corporation for the procurement of a Production/Switch Tamper in an amount not to exceed $1,085,710.66; as per the attached Summary Statement; and be it further

RESOLVED: That the Chairman, Vice Chairman and the President must approve and are hereby authorized to approve and execute all necessary agreements, contracts or other documents on behalf of PATCO. If such agreements, contracts, or other documents have been approved by the Chairman, Vice Chairman and President and if thereafter either the Chairman or Vice Chairman is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of PATCO along with the President. If both the Chairman and Vice Chairman are absent or unavailable, and if it is necessary to execute the said document(s) while they are absent or unavailable, then the President shall execute such documents on behalf of PATCO.

SUMMARY:

Amount: $1,085,710.66
Source of Funding: General Fund
Operating Budget: N/A
Capital Project #: PTD.31602
Master Plan Status: N/A
Other Fund Sources: N/A
Duration of Contract: One (1) year
Other Parties Involved: N/A