SUMMARY STATEMENT

ITEM NO.     SUBJECT:    PATCO Woodcrest Parking Lot Lighting Improvement Project

COMMITTEE: Operations & Maintenance

COMMITTEE MEETING DATE: August 20, 2008

BOARD ACTION DATE: September 17, 2008

PROPOSAL: That the Board of Commissioners authorizes staff to negotiate a contract with Coastal Electric Inc. of Folsom, NJ for materials and labor to upgrade the night-time lighting levels at the Woodcrest Station Parking Lot.

Amount: $236,686.51 (80% Federal Transit Administration, 20% DRPA)

Contractor: Coastal Electric Inc., Folsom, NJ

Other Bidders: Diehl Electric, Hammonton, NJ, $254,205.00
                Vanalt Electrical, Yeadon, PA, $266,990
                Bricktown Electrical, Bricktown, NJ, $272,994
                ESCO Electric, Hi-Nella, NJ, $347,710
                Pantaleo Electric, Freehold, NJ, $373,230
                Carr & Duff, HuntingdonValley, Pa. $  599,770
                Beach Electric, Paterson, NJ, No Bid

PURPOSE: To upgrade the night-time lighting levels at the Woodcrest Station Parking Lot.

BACKGROUND: In 2006, Pennoni Associates Inc. of Haddon Heights, NJ (Pennoni) was contracted by DRPA/PATCO to perform a lighting condition assessment at each surface parking lot in New Jersey during the evening hours in order to collect data for the study. The purpose of the study was to evaluate the existing lighting levels and provide recommendations of corrective measures. In addition, the existing electrical power availability for the parking lot lighting was to be evaluated to determine if an increased lighting load could be accommodated.

Pennoni based the parking lot light levels on the recommended values
given by the IESNA (Illuminating Engineering Society of North America).

To keep standards for the DRPA/PATCO parking lots uniform Pennoni based the seven PATCO parking lots on the Enhanced Security classification, also, recommended by IESNA. Any light levels that were below these enhanced security values were noted in the Condition Assessment. Woodcrest Station Parking Lot levels do not meet the enhanced security criteria.

Woodcrest Station has five small and nine medium sized parking lots. There are (240) two hundred and forty 250 Watt HPS flat glass shoe-box and (3) Three 400 Watt HPS flat glass cylindrical type fixtures on (166) One Hundred and Sixty-Six 40 foot poles at the stations.

After reviewing the lighting calculations and performing the night survey, Pennoni recommended to increase the lighting levels at Woodcrest Station by replacing the fixtures with a one for one replacement of the existing parking lot fixtures with new fixtures. DRPA Engineering agrees with the recommendation.

On July 8, 2008, Requests for Bid for the Upgrade to the night-time lighting levels for the Woodcrest Station Parking Lot were sent to fifteen (15) contractors potentially capable of performing this Lighting Upgrade. This procurement was, also, publicly advertised on the DRPA web site from July 8, 2008 through July 25, 2008.

The Bid Opening occurred on July 25, 2008. Eight (8) responses were received including one (1) no bid. The low bid was submitted by Coastal Electric Inc. of Folsom, NJ in the total amount of $236,686.51.

It is recommended that a contract be negotiated for the purchase and installation of the required lighting fixtures to upgrade the night-time levels at the Woodcrest Station Parking Lot with Coastal Electric Inc. of Folsom, NJ in the total amount of $236,686.51. Upon approval of the Board, a contract will be negotiated with Coastal Electric Inc. of Folsom, NJ to complete this lighting upgrade for the Woodcrest Station Parking Lot as required.
SUMMARY:  
Amount $236,686.51  
Source of Funds: 1999 Revenue Bonds/General Fund (DRPA Share $47,337.30)  
Capital Project#: PF0701  
Operating Budget: N/A  
Master Plan Status: N/A  
Duration of Contract: N/A  
Other Parties: N/A
RESOLUTION

RESOLVED: That the Board hereby authorizes staff to negotiate a purchase agreement with Coastal Electric Inc. of Folsom, NJ for materials and labor to upgrade the night-time lighting levels at the Woodcrest Station Parking Lot for a total cost not to exceed $236,686.51; and be it further

RESOLVED: That the Chair, Vice Chair and the President must approve and are hereby authorized to approve and execute all necessary agreements, contracts, or other documents on behalf of the PATCO. If such agreements, contracts, or other documents have been approved by the Chair, Vice Chair and President and if thereafter either the Chair or Vice Chair is absent or unavailable, the remaining Officer may execute the said document(s) on behalf of PATCO. If both the Chair and Vice Chair are absent or unavailable, and any agreement or agreements need to be executed during their absence, then the President may execute on behalf of PATCO.

SUMMARY:

Amount: $236,686.51
Source of Funds: 1999 Revenue Bonds/General Fund
(DRPA Share $47,337.30)
Capital Project#: PF0701
Operating Budget: N/A
Master Plan Status: N/A
Other Fund Sources: $189,349.20
(80% FTA Grants: #NJ-90-0060
#NJ-90-0064
#NJ-90-0066
#NJ-90-0068
#NJ-90-0071
#NJ-90-0073
#NJ-90-0076
#NJ-90-0080
#NJ-90-0083
#NJ-90-0084)
Duration of Contract: N/A
Other Parties: N/A