

RESOLUTION NO. 1982 - 119

AUTHORIZING VARIOUS CHANGE ORDERS FOR PROJECT 6, BID PACKAGE A, RECONSTRUCTION OF LIGHT RAIL SYSTEM - TRACKWORK & CATENARY AT A TOTAL ADDITIONAL COST OF NOT TO EXCEED \$1,509,983.23. (CAPITAL GRANT OH-03-0054 80% UMTA AND 20% LOCAL FUNDING)

WHEREAS, the Board of Trustees has, by Resolution 1980-124 authorized the General Manager to execute a contract with Loram Construction Inc.; and

WHEREAS, it has been recommended by the Construction Manager that 29 Change Orders be approved to allow for settlement of the contract;

NOW, THEREFORE, BE IT RESOLVED BY THE Board of Trustees of the Greater Cleveland Regional Transit Authority, Cuyahoga County, Ohio:

Section 1. That the General Manager be and he is hereby authorized to execute the following Change Orders:

- 6A-43P: Procure additional catenary material at an additional cost of \$71,743.98.
- 6A-46P: Provide additional tie line cable deadends at grade crossings for safety reasons for an additional cost of \$19,694.38.
- 6A-49P: Produce tie layout drawings for the construction of new crossovers for a total additional cost of \$13,412.45.
- 6A-52P: Remove excess concrete at an additional cost of \$453.68.
- 6A-54P: Add power bonds at an additional cost of \$30,649.30.
- 6A-60P: Work additional premium time to remove and replace the bus loop crossing at Shaker Square and to restore the Green Road bus loop at an additional cost of \$3,346.50.
- 6A-61P: Perform additional platform demolition at total additional cost of \$4,053.32.
- 6A-63P: Work additional premium time to restore all of the light rail system to service at the close of the 1980 construction season at an additional cost of \$79,574.69.
- 6A-64P: Provide additional tie handling at a cost of \$100,000.
- 6A-67P: Return defective ties to the supplier at a cost of \$18,486.25.

- 6A-68P Perform additional work to adequately install the track fasteners at an additional cost of \$105,640.41.
- 6A-70P Work at premium time to install a new duct bank beneath the Shaker Square bus loop at an additional cost of \$1,766.93.
- 6A-71P Return defective special trackwork to the supplier at a cost of \$2,348.56.
- 6A-72P Due to interference by the Project 1F contractor, provide additional excavation and regrading to the Lee/Van Aken area for an additional cost of \$49,332.41.
- 6A-73P Change in the sequence of track removal at an additional cost of \$4,681.48.
- 6A-75P Grant a credit of \$3,695.55 due to a reduction in the actual amount of track installed.
- 6A-76P Perform additional work required for the replacement of unsuitable soil, at an increase in cost of \$1,085.60.
- 6A-77P Perform additional work involved in loading and delivering surplus material to RTA at an additional cost of \$19,399.92.
- 6A-78P Eliminate mid-span messenger taps at a credit of \$5,228.
- 6A-79P Eliminate overhead static wire at a credit of \$27,000.
- 6A-80P Provide additional premium time for track construction in the Kinsman Road area at an additional cost of \$22,417.92.
- 6A-81P Make electrical revisions at the Warrensville Terminal substation at a total additional cost of \$44,693.69.
- 6A-82P Provide additional hand labor to property dress the ballast in the trunk line at an additional cost of \$2,670.70.

- 6A-83P Provide for removal, reinstallation, and refurbishing of signal impedance bonds at a cost of \$50,257.90.
- 6A-84P Provide a credit to cover the cost of improperly laid track, offsetting additional costs to Project 1F of \$3,015.68.
- 6A-85P Reimburse sales tax of not to exceed \$62,000.
- 6A-86P Reimburse for delay by other contractor at a cost of \$261,968.00.
- 6A-87P Reschedule work sequence at an additional cost of \$577,725.02.

Section 2. Payment to be withheld until the execution of hold harmless agreement and the posting of a bond in the sum of \$500,000.00 as security for any of the claims of the subcontractors. Prior to payment, said hold harmless agreement and bond must be approved by the General Counsel.

Section 3. That this resolution shall become effective upon concurrence by UMTA.

Adopted:

Harry Alexander
President

Attest:

Robert J. Landgraf
Secretary-Treasurer