

# **Appendix 1 - Project 19780 – Edward J Dowling Transit Facility Mechanical System and Controls Renewal Controls Under Cash Allowance**

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## **RE: Project 19780 - Edward J Dowling Transit Facility Mechanical System and Controls Renewal Controls Under Cash Allowance**

The renewal project at the Edward J. Dowling Transit Facility involves various mechanical and controls upgrades. The existing controls system on site is Siemens. Siemens is one of three City prequalified controls vendors. The controls scope for this project involves a major renewal to approx. 60% of the existing controllers in the control system, as well as an expansion to the existing control system. The project is not replacing all existing controllers that are part of the control system.

Pricing has been received from Siemens for completing the work for the developed project scope as a cash allowance. The pricing received from Siemens pricing is comparable to cost estimates that were separately developed to assess costs for the project.

The alternative approach to cash allowance would be to list only Siemens within the design documents but not under cash allowance. This approach has been estimated as approximately 15% higher price than the current approach due to both Siemens and the bidding contractors increasing markups and management/oversight time.

The alternative approach to renew/expand the existing control system would be to replace the entire control system. This approach has been estimated at approximately 30% higher price than the current approach.

Developing the scope and pricing with Siemens is the most cost effective approach for the work. Siemens pricing for the developed scope and completing the work within this project has been assessed as fair value.

It is recommended to proceed with Siemens as a cash allowance under this project.

Please contact me should you have any comments or questions.



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