




The CITY OF DAYTONA BEACH
Public Works Department **Administration**

TO: **James V. Chisholm, City Manager**
FROM: **Jim Nelson, P.E. – City Engineer** 
DATE: **October 10, 2018**
Thru: **David Waller, Deputy Public Works Director**
Cc: **Tim Fauvelle, Solid Waste Supervisor**
SUBJECT: **C & D Landfill Annual Capacity and Groundwater Monitoring Services - -
Approve Work Authorization No. 31
City Project Number: 2016-006**

Request

Public Works is requesting the City Commission to approve a Resolution for Work Authorization No. 31 under Continuing Services Contract 2006-014B with Nelson Engineering Co, 5355 N. Courtenay Parkway, Merritt Island, FL 32953 to complete the required water quality monitoring and reporting in the lump sum amount of \$26,634.40.

PURPOSE

This Agenda item provides for the landfill compliance Monitoring Plan Implementation Schedule (MPIS) Technical Report, annual capacity study and mandatory 2019 water quality monitoring and reporting required by the Florida Department of Environmental Protection (FDEP).

CONSIDERATIONS

The City's Construction & Demolition (C&D) Landfill Operating Permit requires that the City provide a remaining capacity and closure funding assurance report annually to the FDEP. The Permit also requires biannual monitoring well sampling and reporting of the results to FDEP. Work to be completed as further described in the attached Nelson Engineering Co. proposal dated October 9, 2018.

FUNDING

Funding in the amount of \$26,634.40 is available in the Solid Waste Management Fund Account Number 430-600500-534-534900-000000.

RECOMMENDATIONS

It is recommended that the City Commission authorize Work Authorization No. 31 for Nelson Engineering Co to complete the required water quality monitoring and reporting for the City's C&D Landfill in the lump sum amount of \$26,634.40.

ANTICIPATED IMPLEMENTATION SCHEDULE

Purchase order issued	November 2018
Consultant begins authorized work	December 2018
Consultant completes authorized work	November 2019

ATTACHMENTS

Nelson Engineering Co letter proposal dated October 9, 2018
Resolution 07-70 approving Nelson Engineering Co. contract