CITY OF CORPUS CHRISTI ENGINEERING SERVICES CHANGE ORDER



CHANGE ORDER NO: CHANGE ORDER DATE: PROJECT: O.N. Stevens Water Treatment Plant High Service Pump Bldg. #3 PROJECT NUMBER: E11066 ORIGINAL CONTRACT TIME: CONTRACTOR: PLW Cadagua Partners 1065 CD's ENGINEER: LNV, Inc. Make the following additions, modifications or deletions to the work described in the Contract Documents: Qty Unit Price Tetal Unit Erosion Control addition for Clearwell #2 and Creek Benn LS 182 629 43 S 182,629,43 Add Thirty (30) Calendar Days to Contract Time 182,629,43 NET TOTAL OF THIS CHANGE ORDER: \$ Why was this Change necessary: It became evident during construction that there was excessive erosion on recent excavation and sloping of the fill material around the existing clearwell. This excavation was required to construct the new High Service Pump Station. Soil utilized during backfill of the clearwell during its original construction, experienced erosion well beyond design expectations during construction of the High Service Pump Station foundation. This was not anticipated and a new erosion control measure design was required to permanently stabilize the slope. How can similar changes be avoided in the future? Additional soil borings and test during design could have avoided the need for this change but not the costs associated The compensation agreed upon in this Change Order is full, complete and final payment for all costs the Contractor may incur as a result of or relating to this change whether said costs are known, unknown, foreseen or unforseen at this time, including without limitation, any cost for delay, extended overhead, ripple or impact cost, or any other effect on changed or unchanged work as a result of this Change Order. 21,650,000.00 Original Contract Amount Previously Approved Change Order Amount 185,949.26 Proposed Change Order Amount 182,629,43 22,018,578,69 Revised Contract Amount Percent of Total Change Orders (including this CO) 1.70% Original Contract Time for Substantial Completion 1065 CD's Notice to Proceed Date 10/3/2016 Original Substantial Completion Date 9/3/2019 Previously Approved Change Order Time 22 CD's Additional Time on This Change Order 30 CD's Revised Contract Time for Substantial Completion 1117 CD's Revised Substantial Completion Date 10/25/2019 REVIEWED BY: LNV, Inc. REQUESTED BY: PLW Cadagua Partners January 09, 2018 n/a Contractor Emilio Lopez, Engineer Vice President CITY OF CORPUS CHRISTI FUND: 4096-061 RECOMMENDED BY: ACCOUNT: 550910 Ernesto De La Garza, P.E. ACTIVITY: E11066-01-4096-EXP Construction Management Engineer APPROVED BY: NA RECOMMENDED BY: Jeffrey Edmonds, P.E. Valerie H. Gray, P.E. Date Director of Engineering Services Executive Director of Public Works APPROVED BY: NA RECOMMENDED BY: Electronic Approval 1/11/18 Eddie Houlihan, Director Mark Van Vleck Date Management and Budget Assistant City Manager 1-12-18 APPROVED BY: NA RECOMMENDED BY: Janet Kellogg / Kent Mcilyar Margie C. Rose Date

City Manager

City Attorney