



"A City for All Ages"

CONTRACT AMENDMENT

This amendment by and between the Contractor and the City as defined below shall be effective as of the date this Amendment is fully executed.

Contractor's Full Legal Name:	CivilSurv Design Group, Inc.
Solicitation No./Event ID:	20200121
Solicitation Title/Event Name:	Design & Permitting Services for the Northport Force Main – Phase 2
Contract Award Date:	10/12/2020
Initial Current Contract Term:	10/12/2020 – 10/7/2021
Current Contract Expiration Date:	6/12/2023
Requested Contract Expiration Date:	6/12/2023 Pending Construction and Easement Timing
Initial Contract Amount:	\$163,890.00
Current Contract Amended Amount:	\$185,670.00
Requested Financial Change Amount:	\$12,860.00
New Contract Amount:	\$198,530.00
Amendment No.:	2
Amendment Type:	Increase of Commodities

WHEREAS, the Contract is in effect through the Current Contract Term as defined above; and

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties do hereby agree as follows:

A. PROJECT BACKGROUND AND DESCRIPTION:

The City of Port Saint Lucie (CITY) approved Contract No. 20200121 with CivilSurv Design Group, Inc. (CONSULTANT) as a Time and Material Contract on October 12, 2020 to provide Design and Construction Phase Support Services for an 8-inch force main, designed to be installed primarily via Horizontal Directional Drill (HDD) along a route defined by the City, from Prima Vista Blvd to NP-33 (Lift Station 33 in River Park). Specific items included as part of the project, in addition to the force main, included a potential sidewalk replacement, pipe fittings, driveways, roadway, and sod restoration that might be impacted. The Notice-to-Proceed was effective October 12, 2020 with an original schedule of 360 total calendar days for a completion date of October 7, 2021. During the design process, it was discovered that the force main could not be installed within the right-of-way as defined, due to layout requirements, and that the crossing of US 1 via HDD appeared to be at high risk as determined by geotechnical material testing (standard penetration test blow counts typically below 5 to bottom of drill). After that time additional standard penetration tests (SPT) were performed in 5 additional locations with 2 of the 5 locations having similarly low blow counts in the middle of the formation (Borings 2 and 5, at 8 feet and 24 feet; 12 feet, 24 feet, respectively).

After completion of 90% design with SPTs, it was requested that the force main increase in size to 12-inch diameter for approximately 4,100 LF of piping, between the start of the project and the intersection of Rio Mar and Beach. Due to the proposed construction type, primarily HDD, this requires a new layout with radius and depth as the construction is in a radius rather than a straight line. Additionally, the following changes are proposed for the design based on now known geotechnical conditions and conflicts:

The crossing of Prima Vista is proposed to change to Open Cut, with the contractor determining and applying for the Maintenance of Traffic operation permit (C-5, C-6).

Revision to radius of HDD crossing US 1, and notes indicated special drilling mud design by contractor required as conditions aren't adequate for standard HDD (C-7, C-8);

Move proposed Entrada HDD into green space, east of roadway and west of US 1, with the contractor determining and applying for the Maintenance of Traffic operation permit (C-8 to C-12).

Modify C-14, noting only half to be constructed at a time and require contractor to determine and apply for the Maintenance of Traffic operation permit. Extend HDD under Beach, then HDD under Rio Mar as separate operation.

The following scope is for the engineering design services added.

B. ADDITIONAL SCOPE:

CONSULTANT proposes to provide the following additional services for the project:

1. Redesign of proposed force main for approximately 4,100 linear feet. Changing diameter and location of proposed main where defined.

C. ADDITIONAL FEES:

CONSULTANT has estimated the approximate additional efforts to complete the proposed work activities. A breakdown of the additional hours is attached. The additional work totals \$12,860 additional to the Base and Addendum #1 scopes of work, previously \$185,670, for a total of \$198,530.

D. SCHEDULE:

The original schedule was for a total of 360 calendar days for a completion date of October 7, 2021. It is presently anticipated that the design, permitting, and land acquisition will take 973 calendar days with a completion date of June 12, 2023. This date may be revisited pending approval of construction scope

and length of time to acquire easements.

E. SUCCESSORS AND ASSIGNS:

This Amendment shall be binding upon and inure to the benefit of the successors and permitted assigns of the parties hereto.

F. ENTIRE AGREEMENT:

Except as expressly modified by this Amendment, the contract shall be and remain in full force and effect in accordance with its terms and shall constitute the legal, valid, binding and enforceable obligations to the parties. This Amendment and the contract (including any written amendments thereto), collectively, are the complete agreement of the parties and supersede any prior agreements or representations, whether oral or written, with respect thereto.

IN WITNESS WHEREOF, the parties have caused this Amendment to be duly executed by their authorized representatives.

CONTRACTOR

Contractor's Full Legal Name: (PLEASE TYPE OR PRINT)	CivilSurv Design Group, Inc.
Authorized Signature:	
Printed Name and Title of Person Signing:	Craig Fuller, President
Date:	5/26/2022
Company Address:	1680 SW Bayshore Blvd, Suite 113 Port St. Lucie, FL 34984

THE CITY OF PORT ST. LUCIE

Authorized Signature:	
Printed Name and Title of Person Signing:	Caroline Sturgis, Director, Office of Management & Budget, and Procurement
Date:	
City Address:	121 S.W. Port St. Lucie Blvd., Port St. Lucie, FL 34984