



GIS Editing Tools and Graphic Work Design Implementation

CHANGE ORDER #	Telvent Project Number	ENTERED BY
01	U2-220238994	Scott Addington, PMP
SUBJECT		ENTRY DATE
Software Customizations for FCU – GMD/GIS Editing Tools & Additional Core FCU Team Training		06/11/19
DESCRIPTION		
<p>In accordance with the terms and conditions of the Professional Services Agreement effective February 8, 2019 between the City of Fort Collins, Colorado (Client or FCU) and Telvent USA LLC (Contractor or Telvent), both parties now wish to modify the Scope of Work under Task Order 1 (PO# 9190431).</p> <p>Reason for Change: The project's original intent was to implement standard, out of the box (OOTB) ArcFM software from Schneider Electric. During the course of the project, the project team decided to customize the (OOTB) software to add functionality and simplify the FCU end user effort. In addition, it was discovered that the core team required extra knowledge/training in ArcFM in order to understand and better make decisions during the project's workshops.</p> <p>The following tasks will be added to Task Order 1:</p> <ol style="list-style-type: none"> 1) MS2: Task 2.4 - Revise and Update New Customizations in Functional Requirements <u>Cost: \$5,200.00</u> <u>Description:</u> Add/include new customization details, regarding the FCU work order (WO) system to the Functional Requirements to the document for approval and use. 2) MS2: Task 2.5 – Additional Core Team Training -ArcFM / Designer / Mobile -Due to loss of knowledge base at FCU (attrition) <u>Cost: \$14,400.00</u> <u>Description:</u> Perform/lead four (4) days of training for the FCU team in ArcFM baseline, ArcFM Designer and ArcFM Mobile on site at Schneider Electric's office. 3) MS3: Task 3.2.1 – Update Component Specification & Design with work order (WO) system requirements C01 additions <u>Cost: \$23,760.00</u> <u>Description:</u> Telvent will update the Component Specification documents through Workshops to incorporate new design of FCU WO software customization for FCU. 4) MS3: Task 3.2.2.7 – Work order Replacement Customization Development / Design <u>Cost: \$74,560.00</u> <u>Description:</u> Telvent will provide detailed customized software design/development updates within ArcFM/Designer to incorporate the existing FCU WO system functionality. 		

In TO1, Item 3, "Total Task Order Value", the milestone schedule will be deleted and replaced with the following (New tasks added by this CO1 and labor hours by role shown in gray highlights):

Milestone #	Task #	Description	Cost
1	1, 2.1, 2.2	Project Initiation, Integration Requirements Gathering, Data Model Review	\$46,710.00
2	2.3	Business Process and Design Lifecycle Review	\$25,990.00
2	2.4 (CO1)	Revise and Update New Customizations in Functional Requirements Document (w/CO1 Adds) (PM-2Hr,SA-24Hr)	\$5,200.00
2	2.5 (CO1)	Additional Core Team Training – ArcFM / Designer / Mobile - (By Student/Class: 8 Students ArcFM Designer, \$1200/Student and 12 Students ArcFM Mobile, \$400/Student)	\$14,400.00
3	3	Built & Development Phase	\$172,045.00
3	3.2.1 (CO1)	Component Specification Design (w/CO1 Adds)(PM-10Hr, SA-64Hr, Dev-56Hr)	\$23,760.00
3	3.2.2.7 (CO1)	Workorder Replacement Customization (CO1) (PM-26Hr, SA 82Hr, Dev 331Hr)	\$74,560.00
4	4	Implementation Planning	\$13,600.00
5	5	Test and Acceptance Planning	\$10,400.00
6	6	Installation & Configuration in the FCU Test Environment	\$30,400.00
7	7	Compatible Unit Library & Designer Favorite Definition	\$25,500.00
8	8	FAT & SAT Testing	\$67,900.00
9	9	Training	\$21,400.00
10	10	Go-Live	\$17,100.00
		Original Total	\$431,045.00
		CO1 Total	\$117,920.00
		Total CO1% of Original Work Order	27%
		Revised TO1 Total with CO1	\$548,965.00

Total Cost:

\$ 117,920.00

Schedule Impact:

64 Days

Signatures to follow on next page

REVIEWED BY:

Signature: 

Printed Name: Mike Margenau

Title: Project Manager


Date: 7/3/2019

Signature: Pat Johnson

Printed Name: Pat Johnson

Title: Senior Buyer

Date: 7/9/2019

Signature: 

Printed Name: Tim McCollough

Title: Deputy Director

Date: 7/9/2019

ACCEPTED AND AGREED:

City of Fort Collins, Colorado
(Client)

TELVENT USA, LLC
(Contractor)

Signature: 

Printed Name: Gerry Paul

Title: Purchasing Director

Date: 7/10/2019

Signature: Drew Ditter

Printed Name: Drew Ditter

Title: Director of Operations

Date: 7/10/2019