

Work Order #2 CHANGE ORDER #2

Date: December 20, 2016

Project: Consulting Support for Asset Register and Work Order Management System

Purchase Order No. 9162678

C.O. #: #2

Pursuant to the provisions of the Professional Services Agreement resulting from City of Fort Collins RFP #8225, Maximo Consulting Services, initially commencing March 28, 2016 with four (4) optional one year extensions, currently extended through March 27, 2017 by and between the City of Fort Collins, a Municipal Corporation hereinafter referred to as the "City" and Excery Corporation, hereinafter referred to as "Professional". Excery is hereby directed to proceed with the modified scope of Work Order #2 as covered by this Change Order.

SCOPE OF CHANGE ORDER:

- *Scope*
 - *Revised Scope per Figure 1*
 - *Also including O12 (Develop of Process Specific Training Documentation) & O14 (Short and Long Term Training Strategy)*

Completed				
No.	Description	Priority	Est. Hours	Status
Excery / Excery	A02 Define Use of Asset / Location Statues IAW Maximo Work Flow (Related A01 / A02)	High	20	Completed
FCU	A04 Apply Asset Status Based on Business Process (Related A01 / A02 / A03)	High	40	Completed
Excery / FCU	O06 Replace Service Request Application with OOB	High	18	Completed
Completed	W02 Job Plans Not Classified	High	40	Completed
	W17 Inconsistent use of "Zone" field part of Asset Hierarchy (Related A08 & A10)	High	20	Completed
	W28 Work Order Type Update	High	20	Completed
			Hours: 150	
In-Progress				
No.	Description	Priority	Est. Hours	Status
	A01 Develop WR&T Asset Management Business Process	High	40	In-Progress
	A02 Develop WR&T Asset Management Maximo Work Flow	High	20	In-Progress
	A06 Non Use of Application for Failure Class / Codes for Reliability (Related W10)	High	40	In-Progress
	A07 Non Use of Application for Classifications (Specifications) for Locations or Assets	High	80	In-Progress
	A08 Using Multiple Assets Per Location - Best Practice One Asset Per Location	High	40	In-Progress
	A09 Location Hierarchy Based on Maintenance (Geographic), Financial or Process? (Related A06)	High	100	In-Progress
	A10 FCU Zone Asset should be part of Hierarchy? (Related A08 & W17)	High	20	In-Progress
	A12 Non Use Asset Cost Reporting	High	40	In-Progress
	A15 No YTD or Total Asset Cost Data	Medium	20	In-Progress
	A30 Capital Project Asset Bulk Load SOP and Spreadsheet	High	30	In-Progress
	W03 Job Plan Durations Not Realistic	High	40	In-Progress
	W05 Majority of PMs are Floating	High	40	In-Progress
	W06 PM Inconsistent Use of Active Days and Target Start Time	High	40	In-Progress
	W07 Non Use Job Plan Sequencing with PMs	High	40	In-Progress
	W08 PM Inconsistent Use of Frequency	High	40	In-Progress
	W10 Non Use Failure Reporting (Related A06)	High	40	In-Progress
	W15 No Designated Planners / Schedulers to Ensure Crafts Fully Loaded Lots of Productivity	High	40	In-Progress
			Hours: 718	
			Excery: 140	
			FCU: 570	
Start				
No.	Description	Priority	Est. Hours	Status
	A05 Non Use of Start Centers in Support of Asset Management (Related A01 / A02)	High	20	Start
	A03 Develop WR&T Material Management Maximo Work Flow	High	20	Start
	O05 Development of Guidelines for Use of Maximo for Asset, Material and Work Management	High	120	Start
	O11 Work Assignment is currently done using Assigned To (OOB Field Supervisor) and Work Group. Plant also uses Supervisor (OOB Field Lead). Work Order Detail Report and List Report modified to use this fields. Not changed in PIA.	High	20	Start
	W01 No WR&T Work Management Maximo Work Flow based on Existing Business Process Flow	High	20	Start
	W04 Non Use of Start / Finish Constraint Objects (Related W05)	High	40	Start
	W09 Define Use of Work Order Statues (Currently Z) IAW Maximo Work Flow Diagram	High	20	Start
	W11 Non Use Work Type Cost Reporting	High	40	Start
	W12 IPIs Used for Individual Reporting vs. Organizational Performance	High	80	Start
	W13 Non Use IPI Historical Information for Trends (Related W24)	High	20	Start
	W14 Start Centers Need to Be Smart Number (W101, W102, etc.) in Support of WR&T Maximo Work Flow	High	10	Start
	W18 Job Plans Incomplete Labor / Materials / Services / Tools Data	Medium	80	Start
	W19 Job Plans Incomplete Tasks Data	Medium	120	Start
	M02 Non Use of Inventory Module	Medium	40	Start
	M04 Set-up Storerooms / Inventory	Medium	80	Start
			Hours: 730	
			Excery: 210	
			FCU: 520	

Figure 1. Revised Scope of Gap Work.

- **Schedule –**
 - *Schedule extended from March 1, 2017 to August 1, 2017.*
- **Hours –**
 - *Additional 163.5 hours of Functional Maximo Specialist Tier 2*
 - *Additional 20 hours of Project Management Support*
- **Price –**
 - *Increase for additional work per hours above*

Hours	Price/Hr	Totals
163.5	\$150.00	\$24,525.00
20	\$233.00	\$4,660.00
		\$29,185.00

Purpose for Extension:

Due to changing priorities for Fort Collin's personnel and Excergy support, the original work has been expanded to include new scope requiring more work and the new estimated completion date is extended to August 1, 2017.

Terms and Conditions:

Except as expressly amended by this Change Order #02, all other terms and conditions of the Professional Services Agreement, Work Order #2, and Change Order #01 shall remain in full force and effect.

CHANGE ORDER APPROVAL

ACCEPTED BY:  DATE 12/20/2016
President/Excergy Corporation: Jim Ketchledge
DocuSigned by:

ACCEPTED BY: Dennis L Sumner DATE 12/21/2016
Project Manager: Dennis Sumner
DocuSigned by:

REVIEWED BY:  DATE: 12/21/2016
Water Engineering & Field Services Operations Manager: Jon Haukaas
DocuSigned by:

APPROVED BY: _____ DATE _____
Required if greater than \$1,000,000: Executive Director: Kevin Gertig

APPROVED BY: _____ DATE _____
Required if greater than \$60,000: Purchasing Agent: Gerry Paul

cc: Purchasing

