THE INFORMATION IN THIS BOX IS NOT A PART OF THE CONTRACT AND IS FOR COUNTY USE ONLY

Contract Number

20-876 A-1

SAP Number 4400014888

Assessor-Recorder-County Clerk

Department Contract Representative Holly Effiom, Business Systems Analyst III **Telephone Number** (909) 386-8691 Contractor Array Information Technology, Inc. **Contractor Representative** Sumeet Shrivatava, CEO **Telephone Number** (703) 405-8502 **Contract Term** 9/15/2020 through 6/30/2025 \$22,925,105.96 **Original Contract Amount Amendment Amount** \$0 **Total Contract Amount** \$22,925,105.96 Cost Center 3119992756

IT IS HEREBY AGREED AS FOLLOWS:

SAN BERNARDINO

OUNT

AMENDMENT NO. 1

It is hereby agreed to amend Contract No. 20-876, effective July 13, 2021, as follows:

NOW, THEREFORE, the County and Consultant mutually agree to the following terms and conditions:

F. FISCAL PROVISIONS

Amend Paragraph F.2 – Fiscal Provisions to read as follows:

F.2 Consultant's Milestone Payment Schedule (Exhibit B) sets out the Consultant's estimate of the cost (including wages) of completing the Statement of Work.

Applicable Services	Amount	Fiscal Year
System Integration Services - Items 1, 2, and 3	\$8,129,815.40	FY20-21
System Integration Services, Enhancements, and	\$9,587,307.22	FY21-22
Support - Items 1, 2, 3, 4, and 5, and Tier 3 Support		
Enhancements and Support- Tier 3 Support and	\$4,363,065.85	FY22-23
Items 4-12		
Enhancements and Support- Tier 3 Support and	\$546,576.49	FY23-24
Items 7,10-13		
Support- Tier 3 Support	\$298,341.00	FY24-25
Total	\$22,925,105.96	

The Cost Proposal was used to determine the reasonableness of the cost of Consultant's proposal and is further used to define progress payments to Consultant and in making payment to Consultant in the event of the termination of the Contract prior to the completion of all items of work. Consultant is not entitled to any additional compensation by virtue of its costs (including wages) for any item of work exceeding the cost set forth in its Cost Proposal, including excess costs related to delays in completion of the Project. Payment shall be made on a percent of task completed to the County's satisfaction pursuant to Exhibit B.

EXHIBIT A: STATEMENT OF WORK

Amend Exhibit A No. 13 – Statement of Work: Mobile Solutions to read as follows:

13. Mobile solutions. Provide a solution that optimizes the use of existing mobile technologies and provides:

- Mobile friendly features, such as:
 - o Ability to fill out and print electronic building records, and
 - Perform low value valuations (similar to Excel Tools) and create value estimates.

EXHIBIT B: ARRAY FIRM-FIXED-PRICE PROPOSAL

Amend Exhibit B – Array Firm-Fixed-Price Proposal to read as follows:

EXHIBIT B – PRICE PROPOSAL

ITEM#	DESCRIPTION OF SERVICES	Unit of Measure	Firm Fixed Price (FFP)	Tier 3 36-month cost
1	Initial Replatform and Refactor, per EXHIBIT I-A.1	Job	\$14,034,290	\$1,281,374
2	Appraisal/Mass Appraisal Solution, per EXHIBIT I- A.2	Job	\$1,285,440	
3	Workflow enhancement and expansion, per EXHIBIT I-A.3	Job	\$447,973	

ITEM#	DESCRIPTION OF SERVICES	Unit of Measure	Firm Fixed Price (FFP)	
4	Database Enhancement, per EXHIBIT I-A.4	Job	\$237,837	
5	User Interface enhancement, per EXHIBIT I-A.5	Job	\$2,566,505	
6	Enhanced Reporting solutions, per EXHIBIT I-A.6	Job	\$226,286	
7	Personal Property Appraisal and Audit solution, per EXHIBIT I-A.7	Job	\$841,323	
8	Appeals information capture, per EXHIBIT I-A.8	Job	\$0	
9	Building Permit Information capture, per EXHIBIT I-A.9	Job	\$0	
10	Content Management solution, per EXHIBIT I-A.10	Job	\$638,613	
11	Implement current GIS technologies into Assessor processes, per EXHIBIT I-A.11	Job	\$638,558	
12	Automation of external information import and extract processes, per EXHIBIT I-A.12	Job	\$638,613	
13	Mobile solutions, per EXHIBIT I-A.13	Job	\$88,294	

Enhancement Totals Enhancements Items 4-13

\$5,876,029

Fixed Price Item 1-3	\$15,767,703
Enhancements 4-13 (18 months)	\$5,876,029
Tier 3 - 36 months	\$1,281,374
Total Cost	\$22,925,106

EXHBIT B – MILESTONE PAYMENT SCHEDULE

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	Payment Schedule	Azure Environment Intuation	Establish Contracts, Agreements Deliver GIT Source, Executable Repositories	Deliver DevSecOps Environment	Deliver Prod, Dev, Test, First look #1 Transformation/Cloud Mircration	modPIMS Code Conversion	Documentation and Planning Complete set up: COBOL, JCL, VB6 Dolling: Analization Bluonings -	Deliver Application Blueprints: COBOL, JCL, VB6 2. dov.T.T.com, Arch, Docim, T.conform	2-day I arget Arch Design I ransform Wisp (TSRI HQ) 1-day Target Arch Design Transform	whenp (Link Lieut-COBOL to Conversion of Thick Client-COBOL to C#/.Net Core	fest Telemetry (COBOL) Baseline Transformation Blueprints	Transformation to Compile Spiral 1	Transformation to Compile Spiral 2	Transformation to Compile Spiral 3 Automated Refactoring	Conversion to Thick-Client (JCL to Python)	Baseline Transform Blueprints Transform-Compile Spiral 2 Transform-Compile Spiral 3	Conversion to Thick-Client (VB6 to C#, WebRDP)	Baseine Transformation Blueprints Transform-Compile Spiral 3	Transform-Compile Spiral 4	Transformation to Compile Spiral 5	Transformation to Compile Spiral 6 Transformation to Compile Spiral 7	to Comp	to Comp	10 Transformation to Compile Spiral	rransformation to complie spiral 11 Transformation to Compile Spiral	iick-Clie	MSS QL) Setup Tables	l ables Fields/Elements Cloud Enable	Cloud Enable - COBOL & JCL	v bo KUP Cloud Endorement FileNet to LaserFiche Transformation	#1 User acceptance #2 Appraisal & CAMA	Appraisal/Mass Appraisal Solution #2 Hser accentance	#2 Workflow Workflow Enhancement	#3 User acceptance Enhancements	#4 DB Enhancement #5 UI Enhancement	#6 Enhanced Reporting #7 PP Appraisal & Audit	#8 Appeals Inform Capture #9 Building Permit Information	Capture #10 CMS Solution #11 CIS Tochnologies	#11 GIS recmologies #12 Automate info import/export	#13 Mobile Solutions Tier 3 Support		Per Fiscal Year	Month and Year	I nvoice Date
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Amend Technical Milestone Descriptions, Project Milestones, Epic One – Infrastructure – modPIMS Code Conversion and Cloud Migration (Item 1), Phase 1 – Software Code Transformation to read as follows:

PHASE 1 – Software Code Transformation:

- A. <u>Conversion to Thick-Client</u> Code Conversion from Cobol to C#/.NET core.
 - 1. Test Telemetry,
 - 2. Baseline Transformation Blueprints.
- B. <u>Transformation to Compile Spiral 1</u> commences and runs for 30-days. Code is transformed from Cobol to C# in increments, completed, and delivered at the end of the Spiral run cycle.
- C. <u>Transformation to Compile Spiral 2</u> commences at the completion of Transformation to Compile Spiral 1 and runs for 30-days. Code is transformed from Cobol to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- D. <u>Transformation to Compile Spiral 3</u> commences at the completion of Transformation to Compile Spiral 2 and runs for 30-days. Code is transformed from Cobol to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- E. <u>Automated Refactoring</u> This is to be delivered at the end of the 30-day run cycle.
- F. Conversion to Thick Client Code Conversion JCL to Python
 - 1. Creation of Baseline Transformation Blueprints
- G. <u>Transformation to Compile Spiral 2</u> commences at the completion of creation of the Baseline Transformation Blueprints and runs for 30-days. Code is transformed from JCL to Python in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- H. <u>Transformation to Compile Spiral 3</u> commences at the completion of Transformation to Compile Spiral 2 and runs for 30-days. Code is transformed from JCL to Python in increments, completed, and delivered at the end of the 30-day Spiral run cycle. ARRAY shall invoice for the delivered Milestone on Date of Award to end of Month 4.
- <u>Conversion to Thick Client Code Conversion VB6 to C# Thick Client Running in a Web RDP –</u> which includes the following milestones:
 - 1. Creation of Baseline Transformation Blueprints
- J. <u>Transformation to Compile Spiral 3</u> commences at the completion of Transformation to Compile Spiral 2 and runs for 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- K. <u>Transformation to Compile Spiral 4</u> commences at the completion of Transformation to Compile Spiral 3 and runs for 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- L. <u>Transformation to Compile Spiral 5</u> commences at the completion of Transformation to Compile Spiral 4 and runs for 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the Spiral run cycle at the end of the 30-day run cycle. ARRAY shall invoice for the delivered Milestone on Date of Award to end of Month 6.
- M. <u>Transformation to Compile Spiral 6</u> commences at the completion of Transformation to Compile Spiral 5 and runs for 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.

- N. <u>Transformation to Compile Spiral 7</u> commences at the completion of Transformation to Compile Spiral 6 and runs for 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- O. <u>Transformation to Compile Spiral 8</u> commences at the completion of Transformation to Compile Spiral 7 and runs 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- P. <u>Transformation to Compile Spiral 9</u> commences at the completion of Transformation to Compile Spiral 8 and runs 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- Q. <u>Transformation to Compile Spiral 10</u> commences at the completion of Transformation to Compile Spiral 9 and runs 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- R. <u>Transformation to Compile Spiral 11</u> commences at the completion of Transformation to Compile Spiral 10 and runs 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- S. <u>Transformation to Compile Spiral 12</u> commences at the completion of Transformation to Compile Spiral 11 and runs 30-days. Code is transformed from VB6 to C# in increments, completed, and delivered at the end of the 30-day Spiral run cycle.
- T. <u>Conversion to Thick Client Database Transformation DB2 to MS SQL server</u> which includes Set-Up, Tables, Fields/Elements and will be completed with the first 30-days of start-up and delivered at the end of Month 1.

Assumptions, Dependencies, and Risks

Amend Assumptions, Dependency, and Risk Items No. 3 to read as follows:

- 3. The Firm-Fixed-Price is divided into three sections:
 - EXHIBIT A.1-3, including modPIMS Code Conversion, an Appraisal and Mass Appraisal solution, and Workflow Enhancement with Firm-Fixed-Price of \$15,767,703; and
 - EXHIBIT A.4-13, with proposed Firm-Fixed-Price of \$5,876,029.
 - Tier 3 Engineering Support, with proposed Firm-Fixed-Price of \$1,281,374.

All other terms and conditions of Contract No. 20-876 remain in full force and effect.

IN WITNESS WHEREOF, San Bernardino County and the Contractor have each caused this Contract amendment to be subscribed by its respective duly authorized officers, on its behalf.

SAN BERNARDINO COUNTY			prmation Technology, Inc. pe name of corporation, company, contractor, etc.)					
•		By 🕨						
Curt Hagman, Chairman, Board of Super	visors		(Authorized signature - sign in blue ink)					
Dated: SIGNED AND CERTIFIED THAT A COP		Name Robert Deegan (Print or type name of person signing contract)						
DOCUMENT HAS BEEN DELIVERED T CHAIRMAN OF THE BOARD		Title SRVP/CFO						
Lynna Monell Clerk of the Board of San Bernardino Cour			(Print or Type)					
By Deputy		Dated:						
Deputy		Address	7474 Greenway Center Dr. Ste 600					
			Greenbelt, MD 20770					
FOR COUNTY USE ONLY								
Approved as to Legal Form	Reviewed for Contract C	Compliance	Reviewed/Approved by Department					
Kristina M. Robb, Supervising Deputy County Counsel	<u>►</u>		Bob Dutton, Assessor-Recorder-County C	Clerk				
Date	Date		Date					