



COMMONWEALTH OF DOMINICA  
MINISTRY OF PUBLIC WORKS, PUBLIC UTILITIES AND DIGITAL ECONOMY  
**CARIBBEAN DIGITAL TRANSFORMATION PROJECT UNIT**

**Caribbean Digital Transformation Project**  
**IDA-66850-DM**

**Addendum/Corrigendum No. 3**

**to**

**Request for Bids**

**For**

**Procurement of:**

**Appointment of a System Integrator for Design, Development, Deployment, Operations and Maintenance of the Unique Identification (UID), Civil Registry (CR) and Vital Statistics (VS) System in Dominica**

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**Purchaser:** Ministry of Public Works, Public Utilities and the Digital Economy  
**Project:** Caribbean Digital Transformation Project  
**Contract title:** Appointment of a System Integrator for Design, Development, Deployment, Operations and Maintenance of the UID, CR and VS System in Dominica  
**Country:** Commonwealth of Dominica  
**Loan No.:** IDA-66850-DM  
**SBD No:** DM-MPWDE-399440-NC-RFP  
**Issued on:** March 19, 2024

## Addendum/Corrigendum No. 3

### Appointment of a System Integrator for Design, Development, Deployment, Operations and Maintenance of the UID, CR and VS System in Dominica

#### Corrigendum - 3

S.No.	RFB CLAUSE REFERENCE	EXISTING CLAUSE			MODIFIED CLAUSE		
1	<b>Section VII – Purchaser Requirement Annexure A 1: Indicative Hardware and Software for UID and Civil Registry (CRS) and Vital Statistics (VS) System roll-out.</b>  <b>Page No. 264</b>	S. No.	Item	Quantity	S. No.	Item	Quantity
		1	Physical Blade Server plus AMC for 5 years	4	1	Physical Blade Server plus AMC for 5 years	4
		2	Windows / Unix / Linux OS (16 Core)	4	2	Windows / Unix / Linux OS (16 Core)	4
		3	Virtualization Software	4	3	Virtualization Software	4
		4	Firewall Hardware	4	4	Antivirus licenses	10
		5	Antivirus licenses	10	5	Database license plus AMC (5 years)	4
		6	Database license plus AMC (5 years)	4	6	Backup software license	1
		7	Backup software license	1	7	DR Orchestration software	1
		8	DR Orchestration software	1	8	De-duplication engine plus support for 12 months	1
		9	De-duplication engine plus support for 12 months	1			

2	<b>Section III – Evaluation and Qualification criteria</b>  <b>2.2 Quality of the proposed UID, CR &amp; VS System Platforms Development and Integration Approach and the Preliminary Project Plan</b>  <b>Pg no. 59</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Basis for Evaluation</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Understanding of UID, CR &amp; VS System Platforms functional and technical requirements (quality and comprehensiveness of the technical responsiveness checklist)</td> <td>20</td> </tr> <tr> <td>2</td> <td>Detailed explanation of the implementation approach</td> <td>5</td> </tr> <tr> <td>3</td> <td>Detailed solution architecture with all its software, hardware, networking, security, and other components</td> <td>5</td> </tr> <tr> <td>4</td> <td>UID, CR &amp; VS System Platforms integration approach and methodology</td> <td>5</td> </tr> <tr> <td>5</td> <td>Detailed explanation of warranty maintenance and support services, as well as post-warranty services</td> <td>5</td> </tr> <tr> <td>6</td> <td>Clarity of the Preliminary Project Plan in line with the indicated implementation schedule and milestones for going live.</td> <td>5</td> </tr> <tr> <td>7</td> <td>Capability Maturity Model Integration (CMMI) Certification: <ul style="list-style-type: none"> <li>• Level 3 – 2 Marks</li> <li>• Level 5 – 5 marks</li> </ul> </td> <td>5</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td><b>50</b></td> </tr> </tbody> </table>	#	Basis for Evaluation	Score	1	Understanding of UID, CR & VS System Platforms functional and technical requirements (quality and comprehensiveness of the technical responsiveness checklist)	20	2	Detailed explanation of the implementation approach	5	3	Detailed solution architecture with all its software, hardware, networking, security, and other components	5	4	UID, CR & VS System Platforms integration approach and methodology	5	5	Detailed explanation of warranty maintenance and support services, as well as post-warranty services	5	6	Clarity of the Preliminary Project Plan in line with the indicated implementation schedule and milestones for going live.	5	7	Capability Maturity Model Integration (CMMI) Certification: <ul style="list-style-type: none"> <li>• Level 3 – 2 Marks</li> <li>• Level 5 – 5 marks</li> </ul>	5	<b>Total</b>		<b>50</b>	<table border="1"> <thead> <tr> <th>#</th> <th>Basis for Evaluation</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Understanding of UID, CR &amp; VS System Platforms functional and technical requirements (quality and comprehensiveness of the technical responsiveness checklist)</td> <td>25</td> </tr> <tr> <td>2</td> <td>Detailed explanation of the implementation approach</td> <td>5</td> </tr> <tr> <td>3</td> <td>Detailed solution architecture with all its software, hardware, networking, security, and other components</td> <td>5</td> </tr> <tr> <td>4</td> <td>UID, CR &amp; VS System Platforms integration approach and methodology</td> <td>5</td> </tr> <tr> <td>5</td> <td>Detailed explanation of warranty maintenance and support services, as well as post-warranty services</td> <td>5</td> </tr> <tr> <td>6</td> <td>Clarity of the Preliminary Project Plan in line with the indicated implementation schedule and milestones for going live.</td> <td>5</td> </tr> <tr> <td colspan="2" style="text-align: center;"><b>Total</b></td> <td><b>50</b></td> </tr> </tbody> </table>	#	Basis for Evaluation	Score	1	Understanding of UID, CR & VS System Platforms functional and technical requirements (quality and comprehensiveness of the technical responsiveness checklist)	25	2	Detailed explanation of the implementation approach	5	3	Detailed solution architecture with all its software, hardware, networking, security, and other components	5	4	UID, CR & VS System Platforms integration approach and methodology	5	5	Detailed explanation of warranty maintenance and support services, as well as post-warranty services	5	6	Clarity of the Preliminary Project Plan in line with the indicated implementation schedule and milestones for going live.	5	<b>Total</b>		<b>50</b>
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**Section IV –  
Proposal Forms  
– Sub Section  
3.2 – Study,  
Design,  
Development,  
Implementation  
Cost Summary  
Table  
(Page no. 123 of  
RFB):**

Existing Cost Summary Table		
Line Item No.	Subsystem / Item	Supply and Installation Cost Sub-Table No.
1	System Study, Design, Development, Implementation for UID	3.4 A
2	System Study, Design, Development, Implementation for CR	3.4 B
3	System Study, Design, Development, Implementation for VSS	3.4 C
4	Data Migration	
5	Integration	
6	Deployment at DC/DR	
7	Training	3.4 D
8	Software licences	
9	Setting up Enrollment Centers	3.4 E
10	Equipment's for enrolment center	3.4 F
11	Other cost	

Modified Cost Summary Table		
Line Item No.	Subsystem / Item	Supply and Installation Cost Sub-Table No.
1	System Study, Design, Development, Implementation for UID	3.4 A
2	System Study, Design, Development, Implementation for CR	3.4 B
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5	Integration	3.4 G
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7	Training	3.4 D
8	Software licences	3.4 F
9	Setting up Enrollment Centers	3.4 E
10	Equipment's for enrolment center	3.4 E
11	Other cost	

**NOTE:**

- a) In the RFB, under Section 3.4 E, kindly mention “Not Applicable (NA)” in line with Clarification No. 1 of Addendum No 1.
- b) All Price columns for the cost summary table remain unchanged.

## Addendum - 3

S.no	Clause Reference	Addendum
1.	<p>Section VII – Purchaser’s requirement</p> <p>Insert as</p> <p><b>Annexure 3 (After Page no. 267 of RFB)</b></p>	<p><b>AI-Based Data Quality Check (DQC) System Functional and Non-Functional Requirements Document</b></p> <p><b>1. Introduction</b></p> <p>This section specifies the functional and non-functional requirements for an AI-based system designed to improve the quality of data through various checks, corrections, and validations. It aims to automate the process of identifying and rectifying common data quality issues.</p> <p><b>1.1. Purpose</b></p> <p>To outline the requirements for a system capable of ensuring high data quality by performing automated checks, corrections, and validations on datasets.</p> <p><b>1.2. Scope</b></p> <p>The system will handle a wide range of data quality issues, including validation of data entries, deduplication, OCR error corrections, and more, across diverse data sets.</p> <p><b>2. Functional Requirements</b></p> <p><b>2.1. Data Quality Checks</b></p> <p>The system shall:</p> <ul style="list-style-type: none"> <li>➤ Automatically identify and flag garbage values, special characters, and invalid entries such as age, DOB, gender, mobile numbers, and email addresses.</li> <li>➤ Validate formats and correctness of entries against predefined rules and standards.</li> </ul>

## **2.2. Deduplication of Records**

The system shall:

- Employ algorithms to identify duplicate records based on exact matches or fuzzy logic.
- Offer automated or manual deduplication options, based on user preference.

## **2.3. OCR Error Identification and Correction**

The system shall:

- Detect and correct errors from OCR-processed text using machine learning models.

## **2.4. Missing Attributes Check**

The system shall:

- Identify records with missing attributes critical to data integrity and completeness.
- Flag these records for review or automatic correction as configured.

## **2.5. Interactive Validation/Correction Utility**

The system shall:

- Provide a user interface for manual review and correction of flagged data issues.
- Support feedback loops to improve AI model accuracy over time.

## **3. Non-Functional Requirements**

### **3.1. Open-Source Technology**

- The system must be built using open-source technologies to ensure transparency, flexibility, and community support.

### **3.2. Cloud Agnosticism**

- The system should be deployable on any cloud platform, ensuring no vendor lock-in and flexibility in hosting options.

### **3.3. Scalability**

- Capable of scaling up or down based on data volume and processing demands without degradation in performance.

### **3.4. Infrastructure Leverage**

- Designed to fully utilize the underlying infrastructure capabilities, including compute, storage, and networking resources, to optimize performance and cost-efficiency.

### **3.5. Training Data**

- Bidder is expected to make provision for training data if necessary for the proposed system

## **4. System Inputs and Outputs**

### **4.1. Inputs**

- Various dataset formats (e.g., CSV, Excel, JSON).
- OCR-generated text.

### **4.2. Outputs**

- Corrected datasets.
- Reports on data quality issues, corrections, and deduplications.

Audit logs for system activities.

Acknowledge receipt of this Addendum in writing. Failure to do so may subject Proposer to disqualification.

A handwritten signature in cursive script that reads "Jermaine Jean Pierre". The signature is written in black ink on a light-colored background.

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**JERMAINE JEWEL JEAN-PIERRE, PhD**  
**PROJECT MANAGER**  
**CARIBBEAN DIGITAL TRANSFORMATION PROJECT**