Amendment 2 – Attachment A

CFOPD-22-R-009 – Automated Testing as a Solution (ATaaS)

This Amendment No. 2 provides for the District's responses to Offeror questions (Section I) and solicitation provision changes (Section II).

I. Responses to Offeror Questions

1. Since we could not participate in the pre-proposal, please share the estimated effort or budget allocated to this RFP.

   Response: **This District did not conduct a pre-proposal conference for this procurement and will not be issuing the estimated effort or budget allocation for this RFP.**

2. The RFP says 35% of work share with MBE, is this mandatory that we have to do a 35% work share or is the % flexible?

   Response: **This provision is mandatory unless a waiver has been approved by the Director of the Department of Small and Local Business Development (See Section H.3.1). Section H.3.12 sets forth the provisions for Waiver of the Subcontracting Requirements. As set forth in this Amendment (See Section II) the due date for submitting a waiver request in accordance with the provisions has been extended to July 5, 2022.**

3. Considering the complexity of the RFP, can we please request for a Q&A submission date extension by a week?

   Response: **This was addressed under the issuance of Amendment No. 1.**

4. Please consider extending the RFP final submission date by a week or more.

   Response: **This was addressed under the issuance of Amendment No. 1.**

5. Would the District consider a two-week extension of the submission deadline to July 14, 2022? (Solicitation, Offer and Award – Page 1)

   Response: **This was addressed under the issuance of Amendment No. 1.**

6. Will all central financial operations offices and six agency financial operation clusters plan to go-live on Cloud ERP and budget formulation on Oct 1st, 2022? (C.4.1.1 – Organizational Scope – Page 8)

Response: **Yes**

7. The district plans to go-live on Cloud ERP and budget formulation by Oct 1st, 2022. In this regard, is the District expecting the ATaaS vendor to be able to automate all 1200 test scripts and execute before Oct 1st as part of first regression test cycle? (C.4.4.2(b) – Page 9)

Response: **The District plans to go-live with the Oracle Cloud ERP and Budget Execution (not formulation). The responsibility for conducting regression testing prior to October 1, 2022, lies with the implementation vendor. The implementation vendor would also be responsible for the regression testing from October through December 2022, and January 2023 for EPM/Budget Execution and for the quarterly ERP release in November 2022. The first regression test to be run by the District using the ATaaS solution will be the February 2023 test cycle, which will include the quarterly ERP release as well as the monthly EPM release.**

8. Our ATaaS services will be provided in non-prod environments only. Are there any requirements by the district to have automated test scripts run in the production environment? Is it correct assumption to make that regression test environment is also a non-prod environment? (C.4.4.2(e) - Page 9)

Response: **The scripts shall run in the Regression Test Environment, a non-production environment, following the upgrade of that environment by Oracle on the first weekend of the month. The results of the test scripts will be used by the District to identify any issues or problems found by the scripts in preparation for the upgrade of the production environment on the third weekend of the month. The test automation scripts may need to be run once the issues/defects are resolved to ensure that solution is working as intended. There is no requirement to run the automated test scripts in production.**

9. Please clarify as to what sort of configuration management of test scripts documentation will be required. (C.4.4.2(f) - Page 9)

Response: **The District anticipates providing an initial draft to the Offeror based on the initial implementation. The Offeror shall update these scripts as needed to support the automation and participate in a review process with the District that leads to the acceptance of the final version of the test script. The review process may involve multiple iterations of the script prior to acceptance. Use of the script through**

the monthly/quarterly releases may require further refinement of the script based upon the release notes. The District requires that there to be a management process/tool that ensures the "final" version of the test script is always the script run each month/quarter. The test script shall further identify any configuration changes required to be made in the Regression Test Environment based on the release notes to ensure the validity of the regression test results and shall work with the District to make configuration changes in a manner compliant with the District's configuration management process.

10. Before a script is automated, will the initial test script reference documentation with navigation steps be provided by District or will it have to be assessed and created by us? (C.4.4.2(g) - Page 9)

    Response: **Per the answer to Question No. 9 above, the development of the test scripts is an iterative process involving the Offeror and the District. The initial development shall also include subject matter experts on the system functionality from the implementer.**

11. Can this compliance with IRS Publication 1075 Guidelines be provided within first year of the service or is this a pre-requisite for contract award? (C.4.4.2(h) - Page 10)

    Response: **No, this is a pre-requisite as set forth in Section L.3.2.3.I(e) of the solicitation, in addition to maintaining compliance in accordance with Section C.4.4.2(h).**

12. Does SOC1 and/or SOC2 reports have to be provided to district by the time contract is awarded or can it be provided within first year of service? (C.4.5.5(2) - Page 11)

    Response: **The District expects the Offeror to provide the initial reports prior to the award of the resultant contract and in accordance with Section L.14 of the solicitation, with the annual updates to be provided prior the exercise of any subsequent option renewals.**

13. Can penetration test results be provided on an annual basis instead of quarterly? (C.4.5.5(3) - Page 11)

    Response: **No. The District requires quarterly penetration testing.**

14. We are an ISO27001 certified organization and can provide with the compliance report and independent 3rd party audit on an annual basis. Will this suffice from yearly security assessment report perspective? (C.4.5.5(4) - Page 11)

    Response: **The delivery of a compliance report by the Offeror shall also include the "yearly security assessment report by a third party," which may take the form of an annual independent audit. The solicitation further**

requires a "quarterly progress report on remediating the findings from the third-party assessment" if there are any findings from the annual independent audit.

15. Does the vulnerability plan need to be provided before the project has been initiated? (C.4.5.5(5) - Page 11)

    Response: **Upon contract award, the timeline shall be mutually agreed upon between the Contractor and the District. The District expects the Offeror to identify any known vulnerabilities from current tests and audits during the negotiation process along with a remediation plan to address the vulnerabilities. Section C.4.5.5(5) is revised per Section II of this Attachment.**

16. [We are] an ISO27001 certified organization and can provide with the compliance report and independent 3rd party audit on an annual basis. Will this suffice or [does] separate compliance with IRS publication 1075 and district regulatory environments have to be met? (C.4.5.5(6) - Page 12)

    Response: **If the third-party audit process includes a specific evaluation of the Offeror's compliance with the IRS Publication 1075 requirements and that evaluation is clearly documented in the compliance report, the report would meet the requirement for a review, but the Offeror shall still need to attest to their compliance with IRS Publication 1075 and all District regulatory requirements.**

17. Please specify the requirements for training environments. [We] shall automate, execute and maintain test scripts as part of the subscription service on non-prod environments provided by the District and will provide support on an ongoing basis. (C.4.5.6(c) - Page 12)

    Response: **The environments used by the District are provided by Oracle as part of our annual SaaS contract with them. Section 6.4.5.6 (c) requires the Offeror to "provide technical support for any issues . . . during business hours." The environment will be the Regression Testing Environment, not a training environment and support would be during business hours as specified.**

18. Please specify as to what kind of recommendations will be needed for custom roles implemented by District. (C.4.5.6(d) - Page 12)

    Response: **The system implementer, working with the District during configuration of the system prior to going live, will establish custom roles crafted from the standard Oracle business roles to conform to District requirements for segregation of duties and industry best practices for security. Following award of this contract, the Offeror**

shall review those roles and make recommendations as to how the custom roles may affect any standard scripts that the Offeror will need to customize in service to this contract. The Offeror shall collaborate with the District to ensure the needed roles for the automated testing service are properly configured in the Regression Testing Environment.

19. Would the District consider removing this requirement or a Testing as a Service Solution? In this case, the source code shall only be provided if [we] decide not to continue with the service. During active subscription period or in the scenario where the District decides not to continue with [us] for any reason, access to source code shall not be provided. (C.4.5.6(e) - Page 12)

    Response: **The requirement in C.4.5.6(e) comes into play only if/when the Offeror discontinues providing the ATaaS solution and the District must seek to continue ATaaS without the Offeror. This is to protect the investment made by the District in establishing an ATaaS environment through the Offeror who no longer will be providing the service. The District understands it is not entitled to the source code at the end of its contract with the Offeror or if the District terminates its contract prior to the end of the contract. In such a case, the Offeror shall be expected to provide the District with all scripts the District has paid for the creation of, and the Offeror shall provide evidence that it has removed all proprietary District content and data from the testing environment(s).**

20. [We] will host its test automation framework on AWS Gov Cloud which is Fedramp moderate compliant. Does this compliance need to be provided on [our] software as well or AWS compliance will suffice? (C.4.7.1(g) - Page 13)

    Response: **This requirement is to ensure that the environment including all its components is in a FedRAMP Moderate compliant facility. The third-party entity housing the environment can document and confirm that the environment they are providing complies with IRS Publication 1075 in lieu of meeting the FedRAMP Moderate requirement.**

21. How many ad-hoc testing cycles are expected in a year outside of scheduled Quarterly patch test cycles? These will be charged at additional costs to the district. (C.4.7.1(i) - Page 13)

    Response: **Given 12 monthly EPM testing cycles and four quarterly ERP testing cycles each year, the Offeror shall expect no more than 4 or 5 ad-hoc testing cycles per year. See Revised Price Schedule in Attachment B.**

22. Is the district looking more for a test automation software product that once implemented will be subsequently used and managed by District's own IT team? (C.4.7.1(j) - Page 13)

<u>Response</u>: **No. We are looking for the test automation Offeror to complete the initial implementation of Test Automation software and then to keep the ATaaS product up to date as per Oracle ERP and Budget Cloud release cycles. In addition, the Offeror shall execute test automation based on the agreed upon run cycles and provide results to the District for next steps. The test automation may require multiple execution per cycle in case of defects/issues with the product or custom code and shall not be considered an ad-hoc test. Retesting at no additional cost shall be expected if it is determined that the test scripts developed by the Offeror are failing to find known issues or defects.**

23. Will [we] have access to a SharePoint repository where all the results shall be uploaded for review by the District? (D.1 - Page 14)

<u>Response</u>: **Section D.1 deals solely with the obligation by the Offeror to securely package "hard copy" materials that are sent through the mail or using a delivery service. The establishment of a collaborative workspace used by the Offeror and the District to handle the requirements in Section C of the contract will be part of the kick-off discussion with the Offeror following contract award.**

24. Test Automation services are a unique service in the market. Can the 35% CBE requirement be waived or lowered? (H.3.1(a) - Page 25)

<u>Response</u>: **Yes. See response to Question No. 2.**

II. <u>Solicitation Provision Changes</u>

1. The deadline to submit a waiver to the certified business enterprise subcontracting requirement as set forth in Section H.3.12(b) is further **<u>extended</u>** to close of business on **Tuesday, July 5, 2022.**

2. **DELETE** Section C.4.5.5(2) in its entirety and **REPLACE** the following:

   "2. The Contractor shall provide the SOC1 and/or SOC2 reports for compliance to the OCFO prior to the award of the resultant contract and any subsequent option renewals."

3. **DELETE** Section C.4.5.5(5) in its entirety and **REPLACE** the following:

   "5. The Contractor shall provide a high-level vulnerabilities management plan, including a timeline to address the vulnerabilities based on the severity. The timeline shall be mutually agreed to by the Contractor and the District upon contract award."

4. **DELETE** the Price Schedule at Section B.4 in its entirety and **REPLACE** with the Revised Price Schedule in Attachment B.

[End of Attachment A (Amendment 2)]