ITT Reference: ESG000ETT203000001

ITT Description: Outcome-Based Procurement for the Development of Intelligent Web Crawler

SN	Questions	ESG Clarifications
1	Referring to 6 Part 2 OBP Specifications section 3.3.9 where full implementation should be in cloud environment, may I know if Public cloud or GCC will be preferred?	Public cloud (AWS) is preferred.
2	Does ESG expect the production system to be integrated to ESG Active Directory for Single Sign On purpose?	For the Pilot stage, a standalone solution with a UI to verify the results and provide feedback will suffice. For the final solution, we expect the solution to be integrated with SSN. There should be Single Sign On for SSN admin accounts which are **not** ESG AD accounts.
3	Referring to 5 Part 1 Section D CoC for Software Maintenance and Support section 3.2.2, is remote access to the System allowed in the event: 1) The implementation is performed on GCC? 2) The implementation is performed on Public Cloud?	Remote access is allowed for solutions hosted on Cloud.
4	Referring to 6 Part 2 OBP Specifications section 2.1 (iv), what is the measurement of 80% accuracy listed in both Pilot and Production? As there is already success criteria listed in the tender doc, we will like to understand how different is the accuracy requirement against the success criteria?	Accuracy is measured against current manual curation. E.g out of 10 data points, data points produced by the solution should at least match 8 data points produced by human. For the Pilot stage, minimal accuracy we are looking at is 70%. Upon final solution deployment, at least 80% accuracy with capability of achieving 90% with user feedback.
5	Referring to 6 Part 2 OBP Specifications section 3.2.2.6, Is there any pre-defined algorithms that ESG is looking at?	There is no pre-defined algorithms as long as the solution can improve accuracy by leveraging on the feedback based on user action.
6	Referring to 6 Part 2 OBP Specifications section 3.2.2.6, what does 'grouped by each entity' means? Please provide some examples where possible.	Entity refers to Startups, Investors, Incubators/Accelerators. For each entity type, there are more than 20 data points. E.g. It shall be easy for user to view all produced data points for Entity A at one glance. User can accept/reject all data points for this entity or accept/reject any one of the data points.
7	Referring to 6 Part 2 OBP Specifications section 3.2.2.6, What does "do more of the same action" mean? How is this action related to the requested top 4 ranked results mentioned in 6 Part 2 OBP Specifications section 3.2.2.6?	We leave to the tenderers to propose the algorithms on the feedback learning to improve accuracy. E.g. if the data point result is produced from a certain source and accepted by user, "do more of the same action" could be increasing the credibility of the source. It all depends on what factors are used to form the curation algorithms. There are multiple trusted sources defined, we assume there is some internal scoring for data point produced from each of the sources. In case of conflicting result, list the top 4. The adjustment as a result of "do more of the same action" would have an impact on the scoring. However, we are open to good suggestions on how to implement this feedback learning mechanism.
8	Must the solution be hosted on GCC or commercial cloud?	Please refer to clarification in S/N 1.
9	Will ESG provide the environment required to host pilot and full implementation? Will it be on commercial cloud?	Please refer to Part 2 OBP Specifications clause 3.2.4 and 3.3.9 for details. Please also refer to S/N 1 for clarifications relating to solution hosting.
10	Will the cost of the paywall be borne by ESG?	No, tenderers are responsible for all supporting tools requried for delivering the desired outcomes.

SN	Questions	ESG Clarifications
11	Referring to 7 Part 3 Guidelines for OBP Submission section 7.3 and section 7.4, is it strictly required to implement web crawler mechanism to fetch and show the data or can we propose different ways to fetch and show data and then perform data analytics using AI/ML ?	We are open to other ways of fetching data, not limited to web crawling. However, please note that we are seeking data points updates for several thousand entities which are constantly evolving.
12	If a tenderer is shortlisted in Pilot Stage and have completed the Pilot, can the tenderer withdraw from the Full Implementation stage?	Reference to Clause 9 of Part 1 Section A (Instruction to Tenderers), no Proposal may be withdrawn after the Closing Date and Time. Any Tenderer who attempts to do so may, in addition to any remedy which the Government may have against him, be liable to be debarred from future Government tenders.
13	How long is the Pilot? When will the final implementation start?	The pilot will take place over 14 weeks. The final implementation phase will start about 2 months after the pilot phase has concluded.
14	How many data sources are we looking at?	The number of sources should be in the range of tens.
15	Can we adjust the full implementation price after pilot implemention is completed?	Reference to Clause 17 of Part 1 Section A (Instruction to Tenderers), ESG reserves the right to give the shortlisted Tenderers in any Stage the opportunity to submit new or amended Proposals on the basis of the ESG's revised requirements, in accordance with a common deadline. Proposals received based on the ESG's revised OBP Specifications shall form the basis of the tender evaluation for that stage. Please refer to Clause 17 of Part 1 Section A (Instruction to Tenderers) for more details.
16	Demo is stated as optional. Will the lack of demo affect the score of tender evaluation?	As demo is not part of critical criteria under 9 Part 4 Evaluation Criteria, the lack of demo should not affect the tender scoring.