

BIDS AND AWARDS COMMITTEE

QUESTIONS AND ANSWERS

As of 30 September 2020

SUPPLY, DELIVERY, INSTALLATION, IMPLEMENTATION OF ICT EQUIPMENT AND HARDWARE SECURITY MODULE (HSM) DEVICES FOR THE PHILSYS REGISTRY OFFICE

| Queries | Responses from TWG / BAC |
|-------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lot 1 Hardware Security Modules | |
| 1. Has the application used any HSM before or it will be the first time? | 1. This will be the first time. |
| 2. Which API would the application use to interface with HSM? API to be developed? | 2. API will be developed. |
| 3. How many application servers are to be connected to the HSM? | 3. The HSM will be used for general-purpose applications and the actual servers will cover applications that require security to protect collection of Personally Identifiable Information (PII), registries, or related data. |
| 4. What are the applications to be integrated? | 4. Refer to No. 3 |
| 5. How many application servers will be integrated to the HSM? | 5. Refer to No. 3 |
| 6. Would the application be using ECC algorithms? Or 3DES, RSA and AES would suffice? | 6. ECC algorithms will not yet be used. 3DES, RSA, and AES would suffice. |
| 7. Could you provide details about the Infrastructure setup? High Availability? Number of Sites? Quantity of HSM needed per site? per HA? | 7. One site. 1 HSM set composed of 2 units (main unit and redundancy) |
| 8. We would like to request to move the submission to October 20, 2020. | 8. Due to urgency of deliverables, the schedule of submission must be retained. |