**ATTACHMENT 2**

**STATEMENT OF WORK**

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| **Nominated Candidate** | | |  |
| **Role** | | | Test Manager – Multiple positions |
| **Contract Commencement Date** | | | ASAP |
| **Contract Expiry Date** | | | Contract terms between 12 and 24 months will be considered |
| **Purpose of Services:** | | | Professional Services (Clause 7.11) |
| **Role Description** | | | SIGINT and Network Operations Group – Systems Project Office (SNO-SPO) within the Australian Signals Directorate (ASD), will deliver cutting edge capabilities to Defence through a variety of different programmes and projects. To facilitate this ASD has a requirement for a Test Manager.  The Test Manager will be accountable under general direction for developing and implementing appropriate project testing strategies and processes. |
| **SFIA Level of Responsibility Required**  *Description Below* | | | The Specified Person will be expected to demonstrate attributes of SFIA Level of Responsibility 5 |
| **SFIA Skills Required**  *Description Below* | | | TEST 5  SINT 4 |
| **Other Skills and Knowledge** | | | **Statement of Suitability Against Other Skills and Knowledge** |
| 1. Testing experience in an Agile software development environment. | | |  |
| **Major Responsibilities:** | | | **Statement of Suitability Against Major Responsibilities** |
| 1. Define and communicate the test strategy for the project. | | |  |
| 1. Coordinate and manage planning of system and acceptance tests, including software security testing. | | |  |
| 1. Coordinate the execution of testing and acceptance activities, and take responsibility for the integrity of them. | | |  |
| 1. Provide advice and guidance on all aspects of test planning and execution. | | |  |
| 1. Manage all test processes, including test plans, resources, costs, timescales, test deliverables and traceability. | | |  |
| 1. Identify and implement process improvements. | | |  |
| 1. Ensure test results are integrated into systems engineering and software development processes and documentation. | | |  |
| 1. Work collaboratively and constructively as part of an Agile delivery team to ensure the timely delivery of a quality ICT capability. | | |  |
| 1. Work with fellow team members to improve team business processes and share knowledge. | | |  |
| **Other Features of the Role (e.g. location, travelling, shift hours,)** | | | **Service Provider Response** |
| 1. The role is based in Canberra with minimal travel. | | |  |
| Prepared by: Darrell Malone  Date: 15/12/2020  Authorised by: Travis Alexander | | | |
| **SFIA Core Competencies** | | | |
| **SFIA Level Of Responsibility 5** | | | |
| **Autonomy** | | Works under broad direction. Work is often self-initiated. Is fully responsible for meeting allocated technical and/or project/supervisory objectives. Establishes milestones and has a significant role in the assignment of tasks and/or responsibilities. | |
| **Influence** | | Influences organisation, customers, suppliers, partners and peers on the contribution of own specialism. Builds appropriate and effective business relationships. Makes decisions which impact the success of assigned work, i.e. results, deadlines and budget. Has significant influence over the allocation and management of resources appropriate to given assignments | |
| **Complexity** | | Performs an extensive range and variety of complex technical and/or professional work activities. Undertakes work which requires the application of fundamental principles in a wide and often unpredictable range of contexts. Understands the relationship between own specialism and wider customer/organisational requirements. | |
| **Business skills** | | Advises on the available standards, methods, tools and applications relevant to own specialism and can make appropriate choices from alternatives. Analyses, designs, plans, executes and evaluates work to time, cost and quality targets. Assesses and evaluates risk. Communicates effectively, both formally and informally. Demonstrates leadership. Facilitates collaboration between stakeholders who have diverse objectives. Takes all requirements into account when making proposals. Takes initiative to keep skills up to date. Mentors colleagues. Maintains an awareness of developments in the industry. Analyses requirements and advises on scope and options for continuous operational improvement. Demonstrates creativity, innovation and ethical thinking in applying solutions for the benefit of the customer/stakeholder. | |
| **SFIA Professional Skill Level Description** | | | |
| **TEST 5** | Coordinates and manages planning of the system and/or acceptance tests, including software security testing, within a development or integration project or programme. Takes responsibility for integrity of testing and acceptance activities and coordinates the execution of these activities. Provides authoritative advice and guidance on any aspect of test planning and execution. Defines and communicates the test strategy for the project. Manages all test processes, including test plans, resources, costs, timescales, test deliverables and traceability. Manages client relationships with respect to testing matters. Identifies process improvements, and contributes to corporate testing standards and definition of best practice. | | |
| **SINT 4** | Defines the integration build, accepts software modules from software developers, and produces software builds for loading onto the target environment. Configures the hardware environment, produces integration test specifications, and conducts tests, recording details of any failures and carrying out fault diagnosis. | | |