**ATTACHMENT 9**

**STATEMENT OF WORK**

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| **Nominated Candidate** | |  |
| **Role** | | System Integrator |
| **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– Systems Program 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 Systems Integrator.  The System Integrator will contribute to the design, integration, testing and documentation of engineering subsystems under general direction and guidance.  The System Integrator will be required to work across a variety of disciplines predominantly across ICT infrastructure, ICT security and embedded software systems development. The successful candidate will identify customer requirements, develop the appropriate project documentation and contribute to a team of software developers who will be developing, integrating, supporting and sustaining software applications employing an Agile Software Development Methodology (SDM). |
| **SFIA Level of Responsibility Required** *Description Below* | | The Specified Person will be expected to demonstrate attributes of SFIA Level of Responsibility LOR 4 |
| **SFIA Skills Required**  *Description Below* | | DESN 4  REQM 3  SINT 4  SEAC 4 |
| **Other Skills and Knowledge** | | **Statement of Suitability Against Other Skills and Knowledge** |
| 1. Demonstrated experience in Android Emulator development | |  |
| 1. Demonstrated experience in Virtual machine administration | |  |
| 1. Network troubleshooting | |  |
| 1. Linux-based networking | |  |
| **Major Responsibilities:** | | **Statement of Suitability Against Major Responsibilities** |
| 1. Develop Systems Engineering documentation including, Systems Engineering Management Plans, Configuration Management Plans, Integrated Support Plans, System Designs. | |  |
| 1. Analyse business needs to produce requirements, synthesise requirements to produce designs, conduct and evaluate trade-offs between various designs and requirements. | |  |
| 1. Contribute to systems engineering reviews throughout the project acquisition lifecycle. | |  |
| 1. Plan and conduct test and evaluation activities during system and sub-system T&E events. | |  |
| 1. Evaluate the quality of project outputs against agreed service criteria. | |  |
| 1. Contribute to the continuous improvement process by developing and enhancing procedures. | |  |
| **Other Features of the Role (e.g. location, travelling, shift hours,)** | | **Service Provider Response** |
| 1. The role is based in Canberra with minimal to no travel | |  |
| Prepared by: Darrell Malone  Date: 22/12/2020  Authorised by: Travis Alexander | | |
| **SFIA Core Competencies** | | |
| **SFIA Level Of Responsibility (LOR 4)** | | |
| **Autonomy** | Works under general direction within a clear framework of accountability. Exercises substantial personal responsibility and autonomy. Plans own work to meet given objectives and processes. | |
| **Influence** | Influences customers, suppliers and partners at account level. May have some responsibility for the work of others and for the allocation of resources. Participates in external activities related to own specialism. Makes decisions which influence the success of projects and team objectives | |
| **Complexity** | Work includes a broad range of complex technical or professional activities, in a variety of contexts. Investigates, defines and resolves complex issues. | |
| **Business skills** | Selects appropriately from applicable standards, methods, tools and applications. Communicates fluently, orally and in writing, and can present complex information to both technical and non-technical audiences. Facilitates collaboration between stakeholders who share common objectives. Plans, schedules and monitors work to meet time and quality targets. Rapidly absorbs new information and applies it effectively. Maintains an awareness of developing technologies and their application and takes some responsibility for driving own development. | |
| **SFIA Professional Skill Level Description** | | |
| **DESN 4** | Recommends/designs structures and tools for systems which meet business needs and takes into account target environment, performance & security requirements and existing systems. Delivers technical visualisation of proposed applications for approval by customer and execution by system developers. Translates logical designs into physical designs, and produces detailed design documentation. Maps work to user specification and removes errors and deviations from specification to achieve user-friendly processes. | |
| **REQM 3** | Defines scope and business priorities for small-scale changes and may assist in larger scale scoping exercises. Elicits and discovers requirements from operational management and other stakeholders. Selects appropriate techniques for the elicitation of detailed requirements taking into account the nature of the required changes, established practice and the characteristics and culture of those providing the requirements. Specifies and documents business requirements as directed, ensuring traceability back to source. Analyses them for adherence to business objectives and for consistency, challenging positively as appropriate. Works with stakeholders to prioritise requirements | |
| **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. | |
| **SEAC 4** | Engages with project management to confirm that products developed meet the service acceptance criteria and are to the required standard. Feeds into change management processes. | |