**ATTACHMENT 6**

**STATEMENT OF WORK**

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| **Nominated Candidate** |  |
| **Role** | Software Developer - 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 Software Developer. The Software Developer is required to assist, develop and integrate software employing an Agile Software Development Methodology (SDM). The positions will include developing software, integration Commercial Off the Shelf (COTS) and Government Off the Shelf (GOTS) software, documenting technical processes and assisting with testing and deployment. The successful candidates will need highly devolved software development skills and a proven ability to work within an integrated team of technical/non-technical personnel. |
| **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* | PROG 4SINT 3TEST 3 |
| **Other Skills and Knowledge** | **Statement of Suitability Against Other Skills and Knowledge** |
| 1. Demonstrable strong experience in development of languages such as C.
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| 1. Experience with Red Hat or other Linux systems administration
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| **Major Responsibilities:**  | **Statement of Suitability Against Major Responsibilities** |
| 1. Enhance and support capability for new and existing systems
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| 1. Develop and test code using Software Systems engineering principles to allow for the integration of new code within existing capability.
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| 1. Participate in and contribute to design reviews, stakeholder meetings, agile processes
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| 1. Configure and programme network devices or processing systems
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| 1. Provide assistance with support requests, fix and troubleshoot issue within a reasonable amount of time
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| 1. Assist in the continuous improvement process by developing and enhancing procedures
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| 1. Produce documentation in accordance with ASD policies and procedures, including maintaining document register for changes to technical processes.
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| 1. Effectively contribute as a member of an integrated Agile team.
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| **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
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| Prepared by: Darrell MaloneDate: 16/12/2020Authorised by: Travis Alexander / Peter Frigo |
| **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**  |
| **PROG 4** | Designs, codes, tests, corrects and documents complex programs and scripts from agreed specifications, and subsequent iterations, using agreed standards and tools, to achieve a well-engineered result. Takes part in reviews of own work and leads reviews of colleagues' work. |
| **SINT 3** | Defines the integration build and produces a build definition for generation of the software. Accepts software modules from software developers, and produces software builds for loading onto the target hardware from software source code. Configures the hardware environment, produces integration test specifications, conducts tests and records the details of any failures. Carries out and reports fault diagnosis relating to moderately complex problems. |
| **TEST 3** | Reviews requirements and specifications, and defines test conditions. Designs test cases and test scripts under own direction, mapping back to pre-determined criteria, recording and reporting outcomes. Analyses and reports test activities and results. Identifies and reports issues and risks associated with own work. |