**DESCRIPTION OF WORK**

|  |  |
| --- | --- |
| **Award/Mod Effective** | **Version Date** |
| {#awardHistory}{contractAwardType} | {effectiveDate}{/} |

| Contract Number: |  |
| --- | --- |
| Task Order (TO) Number: |  |
| Contractor Name | {#contractInformation}{incumbentContractorName}{/contractInformation} |
| Tracking Number: |  |
| Follow-on to Previous Contract and TO Number: | {#contractInformation}{previousTaskOrderNumber}{/contractInformation} |

**1.**  TO Title. {toTitle}

**2.** Scope. {scope}

The information provided in this Description of Work (DoW) is to allow JWCC cloud service providers (CSPs) to propose/quote and the Government to analyze proposals/quotes in a consistent manner. All requirements specified in this DoW are presented as a minimum capability for analysis only and will neither limit the actual Cloud Service Offering(s) (CSO) ordered from the Contractor’s JWCC Catalog during TO performance nor exceed the dollar threshold established within the TO. Note: No CSOs shall be proposed/quoted using reserved instances/pre-paid/committed use.

The Government may require surge capabilities during the base or any option period (OP), and surge requirements will be within the scope of the task order for the defined task areas of this DoW. Surge capabilities over the life of the TO will not exceed % of the contractor’s total proposed price for the base and all OPs, excluding any six-month extension of services pursuant to Federal Acquisition Regulation (FAR) 52.217-8.

**3.** Background/Current Environment.

Do you have a current environment to rehost? {#currentEnvironment}{currentEnvironmentExists}{/currentEnvironment}

Do you have system diagrams, data architecture diagrams, charts, or other information for your current environment?

Has a migration assessment, analysis, or process occurred to identify the cloud services and tools needed?

Number of instances (isolated environment, enclave, or collection of components):

* {-w:p os}{type} {price} {reference} {/os}

**3.1** Instance 1

* Number of instances with the following configurations:
* Location of current environment:
* Data classification level:
* Type of information being hosted:
* Current usage:
* Location(s) and approximate number of current users:
* Approximate number of vCPUs/size of compute:
  + Processor speed:
  + Operating system:
* Licensing:
* Memory (gigabyte (GB)):
* Storage type and current size (GB/terabyte (TB)/petabyte (PB)):
* Performance tier:
* Approximate data/internet egress per month (GB/TB/PB):
* Additional information:

**3.2** Instance 2

* Number of instances with the following configurations:
* Location of current environment:
* Region(s):
* Data classification level:
* Impact level:
* Type of cloud deployed in:
* Current usage:
* Location(s) and approximate number of current users:
* Approximate number of vCPUs/size of compute:
  + Processor speed:
  + Operating system:
* Licensing:
* Memory (GB):
* Current Payment Arrangement:
* Reservation period/pre-paid period/up-front period/expiration date:
* Storage type and current size (GB/TB/PB):
* Performance tier:
* Approximate data/internet egress per month (GB/TB/PB):
* Additional information:

**4.** Performance Requirements.

**4.1** Task 1 - Objective-based Requirement.

**4.1.1** Do you want your current functions replicated (lift & shift) using JWCC offerings?

Please provide a detailed statement identifying the outcomes and objectives for this requirement:

Do you anticipate additional growth?

* Additional Capacity:

Are you looking for a phased approach?

* Schedule:

**4.1.2** Do you want your current functions optimized (improved/modernized) using JWCC offerings?

Please provide a detailed statement identifying the outcomes and objectives for this requirement:

Do you anticipate additional growth?

* Additional Capacity:

Are you looking for a phased approach?

* Schedule:

**4.1.3** Do you need an architectural design solution to address a known problem/use-case?

**4.1.3.1**  Known problem/use-case (current environment)

Please provide a detailed statement identifying the outcomes and objectives for this requirement:

Identify any applicable application(s)?

Classification level:

Are there any external factors to consider regarding the deployment? Such as expiring contracts, data center closure, restrictions of applications, etc.

**4.1.3.2**  Known problem/use-case (other than current environment)

Please provide a detailed statement identifying the outcomes and objectives for this requirement:

Identify any applicable application(s)?

Classification level:

Are there any external factors to consider regarding the deployment? Such as expiring contracts, data center closure, restrictions of applications, etc.

**4.1.4** Do you want to include a cloud support package?

**4.2** Task 2 - XaaS (Anything as a Service).

Approximate data/internet egress per month (GB/TB/PB) (across entire duration of this TO):

**4.2.1** Unclassified - IL2

Location(s) and number of users:

Anticipated future needs:

* Users: *Static*
* Users: *Estimated lifecycle growth: XX%*
* Users: *Estimated growth per period:* 
  + Base: *XX%*
  + Option 1: *XX%*
  + Option 2: *XX%*
* Data: *Static*
* Data: *Estimated lifecycle growth: XX%*
* Data: *Estimated growth per period:*
  + Base: *%*
  + Option 1: *%*
  + Option 2: *%*
  + Etc

**4.2.1.1** Subtask 1 Compute (Unclassified - IL2):

Number of instances:

* Dev/Test:
* Pre-Production:
* Production/Staging:
* COOP/Disaster Recovery:

**4.2.1.1.1** Instance 1

* Number of instances with similar configurations:
* Operating environment:
* OS and licensing:
* Approximate number of vCPUs/size of compute:
  + Processor speed:
  + Operating system:
* Memory (GB):
* Performance tier:
* Storage type and size (GB/TB/PB):
* Statement of objectives for anticipated need/usage:

**4.2.1.1.2** Instance 2

* Number of instances with similar configurations:
* Operating environment:
* OS and licensing:
* Approximate number of vCPUs/size of compute:
  + Processor speed:
  + Operating system:
* Memory (GB):
* Performance tier:
* Storage type and size (GB/TB/PB):
* Statement of objectives for anticipated need/usage:

**4.2.1.1.3** Instance 3

* Number of instances with similar configurations:
* Operating environment:
* OS and licensing:
* Approximate number of vCPUs/size of compute:
  + Processor speed:
  + Operating system:
* Memory (GB):
* Performance tier:
* Storage type and size (GB/TB/PB):
* Statement of objectives for anticipated need/usage:

**4.2.1.2** Subtask 2 Developer Tools and Services (Unclassified - IL2):

**4.2.1.2.1** Migration Tools

**4.2.1.2.2** Transformation Tools

**4.2.1.3** Subtask 3 Applications (Unclassified - IL2):

**4.2.1.3.1** Web app

**4.2.1.3.2** Platform as a Service (PaaS)

**4.2.1.4** Subtask 4 Advanced Technology and Algorithmic techniques (Machine Learning) and Data Analytics (Unclassified - IL2):

**4.2.1.4.1** Specialized Tools

**4.2.1.4.2** Other:

**4.2.1.5** Subtask 5 Networking (Unclassified - IL2): Reserved

**4.2.1.6** Subtask 6 Security (Unclassified - IL2): Reserved

**4.2.1.7** Subtask 7 Database (Unclassified - IL2):

Number of instances:

**4.2.1.7.1** Instance 1

* Number of instances with the following configurations:
* Approximate number of vCPUs/size of compute:
  + Processor speed:
  + Operating system:
* OS and licensing:
* DB and licensing:
* Memory (GB/TB/PB):
* Network performance:
* Storage type and size (GB/TB/PB):
* Database type:
* Statement of objectives for anticipated need/usage, to include the purpose and usage of the expected tools/capabilities:

**4.2.1.8** Subtask 8 Storage (requirements separate from Compute/Database needs) (Unclassified - IL2):

**4.2.1.8.1** Instance 1

* Number of instances with the following configurations:
* Storage type and size (GB/TB/PB):
* Statement of objectives for anticipated need/usage, to include the purpose and usage of the expected tools/capabilities:

**4.2.1.9** Subtask 9 Edge Computing and Tactical Edge (TE) (Unclassified - IL2):

**4.2.1.9.1** Mobility (Man-portable)

**4.2.1.9.2** Delivery (Shipped IAW Section 8 below)

**4.2.1.10**  Subtask 10 Internet of Things (IoT) (Unclassified - IL2): Reserved

**4.2.1.11** Subtask 11 General Infrastructure as a Service (IaaS), PaaS, and SaaS to include third party marketplace (not covered in Subtasks 4.2.1.1-4.2.1.10) (Unclassified - IL2):

**4.2.1.11.1** Requirement 1

**4.2.1.11.2** Requirement 2

**4.2.2** Unclassified - IL4: Reserved

**4.2.3** Unclassified - IL5: Reserved

**4.2.4** Secret - IL6:

Location(s) and number of users:

Anticipated future needs:

* Users:
* Data:

**4.2.4.1** Subtask 1 Compute (Secret - IL6):

Number of instances:

* Dev/Test:
* Pre-Production:
* Production/Staging:
* COOP/Disaster Recovery:

**4.2.4.1.1** Instance 1

* Number of instances with similar configurations:
* Operating environment:
* OS and licensing:
* Approximate number of vCPUs/size of compute:
  + Processor speed:
  + Operating system:
* Memory (GB):
* Performance tier:
* Storage type and current size (GB/TB/PB):
* Statement of objectives for anticipated need/usage:

**4.2.4.2** Subtask 2 Developer Tools and Services (Secret - IL6): Reserved

**4.2.4.3** Subtask 3 Applications (Secret - IL6): Reserved

**4.2.4.4** Subtask 4 Advanced Technology and Algorithmic techniques (Machine Learning) and Data Analytics (Secret - IL6): Reserved

**4.2.4.5** Subtask 5 Networking (Secret - IL6): Reserved

**4.2.4.6** Subtask 6 Security (Secret - IL6):

**4.2.4.3.1** Security Solutions

**4.2.4.3.2** Other: [User’s input]

**4.2.4.7** Subtask 7 Database (Secret - IL6): Reserved

**4.2.4.8** Subtask 8 (requirements separate from Compute/Database needs) Storage (Secret - IL6): Reserved

**4.2.4.9** Subtask 9 Edge Computing and Tactical Edge (TE) (Secret - IL6): Reserved

**4.2.4.10**  Subtask 10 IoT (Secret - IL6): Reserved

**4.2.4.11** Subtask 11 General IaaS, PaaS, and SaaS to include third party marketplace (not covered in Subtasks 4.2.4.1 - 4.2.4.10) (Secret - IL6): Reserved

**4.2.5** TS: Reserved

**4.2.6** Cross-Domain Solutions (CDS) (only applicable if multiple classification level CLINs are ordered):

Do you require a CDS?

* Unclassified to Secret (GB/mo):
* Secret to Unclassified (GB/mo):

Projected file stream/type:

Statement of objectives for anticipated need:

**4.3** Task 3 - Cloud Support Packages.

**4.3.1** Unclassified - IL2

Do you require a Portability Plan IAW the basic JWCC Contract?

**4.3.1.1** Subtask 1 Advisory and assistance (Unclassified - IL2):

**4.3.1.1.1** Service 1

* Will these services require CSP personnel to access on-site locations?
* Statement of objectives for anticipated need/usage, to include the desired outcome (purpose and usage) of the expected services:

**4.3.1.1.2** Service 2

* Will these services require CSP personnel to access on-site locations?
* Statement of objectives for anticipated need/usage, to include the desired outcome (purpose and usage) of the expected services:

**4.3.1.2** Subtask 2 Help Desk Services (Unclassified - IL2):

**4.3.1.2.1** Service 1

* Will these services require CSP personnel to access on-site locations?
* Statement of objectives for anticipated need/usage, to include the desired outcome (purpose and usage) of the expected services:

**4.3.1.3** Subtask 3 Training (Unclassified - IL2):

**4.3.1.3.1** Training 1

* What training do you require:
* What format do you require?
  + Location:
* What type of facility will your training be held at?
* How many personnel require training:
* Statement of objectives for anticipated need, to include the purpose of the expected training:

**4.3.1.3.2** Training 2

* What training do you require:
* What format do you require?
  + Time zone:
* How many personnel require training:
* Statement of objectives for anticipated need, to include the purpose of the expected training:

**4.3.1.4** Subtask 4 Documentation Support (Unclassified - IL2):

**4.3.1.4.1** Service 1

* Will these services require CSP personnel to access on-site locations?
* Statement of objectives for anticipated need/usage, to include the desired outcome (purpose and usage) of the expected services:

**4.3.1.5** Subtask 5 General Cloud Support (not covered in Subtasks 4.3.1.1 - 4.3.1.4) (Unclassified - IL2): Reserved

**4.3.2** Unclassified - IL4: Reserved

**4.3.3** Unclassified - IL5: Reserved

**4.3.4** Secret - IL6

Do you require a Portability Plan IAW the basic JWCC Contract?

**4.3.4.1** Subtask 1 Advisory and assistance (Secret - IL6): Reserved

**4.3.4.2** Subtask 2 Help Desk Services (Secret - IL6): Reserved

**4.3.4.3** Subtask 3 Training (Secret - IL6):

**4.3.4.3.1** Training 1

* What training do you require:
* What format do you require?
* How many personnel require training:
* Can the required training be delivered in an unclassified environment?
* Statement of objectives for anticipated need, to include the purpose of the expected training:

**4.3.4.4** Subtask 4 Documentation Support (Secret - IL6): Reserved

**4.3.4.5** Subtask 5 General Cloud Support (not covered in Subtasks 4.3.4.1 - 4.3.4.4) (Secret - IL6): Reserved

**4.3.5** TS: Reserved

**5.** Contract Data Requirements Lists (CDRL). *The below CDRLs are included in the Joint Warfighting Cloud Capability (JWCC) Contract.*

|  |  |  |  |
| --- | --- | --- | --- |
| **DoW Task Number** | **JWCC Contract CLIN Number** | **CDRL** | **CDRL Name** |
| 4.3.1.3, 4.3.4.3 | x002, x004, x018, x020, x022 | \*A004 | System Administrator Training Materials |
| 4.3.1.3, 4.3.4.3 | x002, x004, x018, x020, x022 | \*A005 | Role-Based User Training Materials |
| 4.3.1, 4.3.4 | x002, x004, x018, x020, x022 | \*\*A006 | Portability Plan |
| ANY | x001, x003, x005, x017, x019, x021 | A012 | TO Monthly Progress Report |
| 4.2.1.9 | x001, x017 | \*\*\*A017 | TE Device Specifications |

*\*CDRLs A004 AND A005 are required for each individual training session*

*\*\* CDRL A006 requires both XaaS and advisory and assistance services*

*\*\*\* CDRL A017 is required only for the initial TE delivery and redelivery if a TE specification changes*

**6.** Performance Standards. The performance standards are established in the JWCC IDIQ Contract.

**7.** Period of Performance.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task/Subtask** | **Base** | **OP 1** | **OP 2** | **OP 3** |
| 4.1.1, 4.1.3, 4.2.1.1.1, 4.2.1.1.2, 4.2.1.1.3, 4.2.1.2.1, 4.2.1.2.2, 4.2.1.3.1, 4.2.1.3.2, 4.2.1.4.1, 4.2.1.4.2, 4.2.1.7.1, 4.2.1.8.1, 4.2.1.9.1, 4.2.1.9.2, 4.2.1.11,1, 4.2.1.11.2, 4.2.4.1.1, 4.2.4.3.1, 4.2.4.3.2, 4.2.6, 4.3.1.1.1, 4.3.1.1.2, 4.3.1.2.1, 4.3.1.4.1 | X | X | X | X |
| 4.3.1.3.1, 4.3.1.3.2, 4.3.4.3.1 | X |  |  |  |

**8.** Security Requirements. The security requirements and compliance mandates are established in the JWCC IDIQ Contract DD254.

|  |  |  |  |
| --- | --- | --- | --- |
| **Task / Subtask** | **Clearance Level** | **Level of Classified Access** | **Justification for Access to Classified** |
| Provide SECRET / TS Cloud Services and Support in performance of task 4.1 | SECRET / TS |  | Access is required in the offering and support of SECRET/TS cloud services and support to the JWCC Contract. Access to SCI caveats and information, and SAPs is required. |
| Provide SECRET Cloud Services and Support in performance of task 4.2.4 | SECRET |  | Access is required in the offering and support of SECRET cloud services and support to the JWCC Contract. |
| Provide TS Cloud Services and Support in performance of task 4.2.5 | TS/SCI |  | Access is required in the offering and support of TS cloud services and support to the JWCC Contract. Access to SCI caveats and information, and SAPs is required. |
| Tactical Edge Offerings and Support in performance of tasks 4.2.4.9 and/or 4.2.5.9 | Up to TS/SCI |  | Access is required in the offering and support of CLASSIFIED  cloud services to the JWCC Contract |
| Advisory and Assistance Services in performance of task 4.3.4.1 and/or 4.3.5.1 | Up to TS/SCI |  | Access is required to advise and assist with cloud architecture design, as well as resource usage, provisioning, and configuration of XaaS. |
| Cloud Training in performance of task 4.3.4.3 and/or 4.3.5.3 | Up to TS/SCI |  | Access is required in support of cloud training requirements across the contract. |

**9.** Government Furnished Property (GFP)/Government-Furnished Equipment (GFE)/Government-Furnished Information (GFI).

All compliance requirements for managing GFP, GFE, and GFI are established in the JWCC IDIQ Contract.

**10.** Other Pertinent Information or Special Considerations.

1. Identification of Potential Conflicts of Interest (COI).
2. Packaging, Packing, and Shipping Instructions.
3. Supply Chain Risk Management (SCRM). All applicable SCRM requirements are listed in the JWCC IDIQ Contract.
4. Training. Contractor employees may be required to take periodic mandatory training courses provided by a Federal Government organization, such as records management training and other training required by statute, regulation, DoD, or local (e.g. DISA) policy. No other training of contractor personnel shall be provided by the Government unless authorized by the Contracting Officer.
5. Personally Identifiable Information (PII). Does this requirement provide for the design, development, or operation of a system of records on individuals (in whole or in part)?

* System of records:

1. Travel. Does this requirement include a need for travel?

Number of trips:

|  |  |  |  |
| --- | --- | --- | --- |
| Number of trips | Location | Duration | Number of Travelers |
|  |  |  |  |
|  |  |  |  |

**11.** Section 508 Accessibility Standards for Cloud Computing. All applicable Section 508 requirements are listed in the JWCC IDIQ Contract.