

Performance Requirements Summary Test Support Services Contract (TSSC)

FACTOR	PWS REQUIRED SERVICE (Summary Level Elements)	EVALUATION PERIOD	EVALUATOR			MAX % AWARD FEE
			AFEB	COR/QAE	CUSTOMER	
1.0	C.1 thru C.4 - COST & CONTRACT MANAGEMENT	Monthly		✓		35%
2.0	C.1.8 - SOCIOECONOMIC GOALS	Annually		✓		5%
3.0	C.1 - TECHNOLOGY INFUSION/SUSTAINMENT	Quarterly	✓			10%
4.0	C.5.3 thru C.5.12 - TEST OPERATIONS MANAGEMENT	Quarterly	✓		✓	50%
4.1	C.5.3 - ELECTRONIC INSTRUMENTATION OPERATIONS	Monthly		✓	✓	
4.2	C.5.4 - OPTICAL & GEODETIC INSTRUMENTATION OPERATIONS	Monthly		✓	✓	
4.3	C.5.5 - METROLOGY AND SIMULATION OPERATIONS	Monthly		✓	✓	
4.4	C.5.6 - COMPUTATION & AUTOMATION	Monthly		✓	✓	
4.5	C.5.7 - OPERATIONS & MAINTENANCE	Monthly		✓	✓	
4.6	C.5.8 - AMMUNITION MANAGEMENT OPERATIONS	Monthly		✓	✓	
4.7	C.5.9 - TECHNICAL & ENGINEERING SPECIAL SERVICES	Monthly		✓	✓	
4.8	C.5.10 - RANGE MANAGEMENT OPERATIONS	Monthly		✓	✓	
4.9	C.5.11 - COMMUNICATIONS & INFORMATION MANAGEMENT OPERATIONS	Monthly		✓	✓	
4.10	C.5.12 - DATA MANAGEMENT AND TEST COORDINATION	Monthly		✓	✓	

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C.1 thru C.4 - COST & CONTRACT MANAGEMENT (Factor 1.0 and 2.0 on PRS Summary)			
C.5.3 thru C.5.12 - TEST OPERATIONS MANAGEMENT (Factor 4.0 on PRS Summary)			
C.5.3 - ELECTRONIC INSTRUMENTATION OPERATIONS (Factor 4.1 on PRS Summary)			
ELECTRONIC INSTRUMENTATION OPERATIONS C.5.3 - C.5.3.11	The contractor will be required to operate and maintain various electronic instrumentation devices at both permanent and fixed sites, and on mobile equipment assigned to various test sites, gun positions, and other facilities throughout the USAYPG range areas. Specifically, support will be required for television/video instrumentation, telemetry instrumentation systems, range timing systems, instrumentation tracking radar systems, ballistics measurement systems, automotive instrumentation systems, moving target assets and peripheral equipment necessary to operate and maintain range instrumentation and associated equipment in a state of the art capacity.	Equipment, instrumentation, sites, and support available for scheduled tests, no mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor. Data, logs, and reports collected presented according to test plan and other governing documents.	No more than 2% of scheduled programs have >1 hour test delay and no data loss
C.5.4 - OPTICAL & GEODETIC INSTRUMENTATION OPERATIONS (Factor 4.2 on PRS Summary)			
OPTICAL, [METEOROLOGY] & GEODETIC INSTRUMENTATION OPERATION C.5.4 - C.5.4.11	The contractor will be required to provide technical imagery using standard, high speed and infrared cameras. The images will be captured in the performance of testing in Munitions & Weapons, Air Combat & Soldier Systems, Combat Automotive Systems and Combat Firing Systems. The contractor will also be required to provide USAYPG customers with precision coordinate locations (X/Y/Z) of test events such as projectile impact/explosion, and to provide precision alignment of weapons systems to ensure correct orientation with respect to the expected impact of the projectile. [Need to add NACCITEC, GIS, Electro-Optical Maintenance Lab. , and data conversion functions.	Equipment, instrumentation, sites, and support available for scheduled tests, no mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor. Data, logs, and reports collected presented according to test plan and other governing documents.	No more than 2% of scheduled programs have >1 hour test delay and no data loss

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C.5.5 - METROLOGY AND SIMULATION OPERATIONS (Factor 4.3 on PRS Summary)			
METROLOGY & SIMULATION OPERATION C.5.5 - C.5.5.12	The contractor will be required to provide operation and /or maintenance support for various types of climatic temperature chambers, dynamic shock and vibration equipment, and x-ray systems. Operation support is also required in the area of physical measurements of test ammunition, center of gravity, field of view, and field of fire on test vehicles. Other support provided is the updating of a gun tube database, transportation of test munitions to and from the various test facilities, calibration and temperature recorder controllers and drop tests ranging from 3 feet to 40 feet. Weapons firing chamber; climatic chambers, rain and dust chambers, hazard classification, NDT, and rough-handling.	Chambers and support available for scheduled tests, no mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor. Data collected presented according to test plan.	No more than 2% of scheduled programs have >1 hour test delay and no data loss.
C.5.6 - COMPUTATION & AUTOMATION (Factor 4.4 on PRS Summary)			
COMPUTATION AND AUTOMATION C.5.6 - C.5.6.10	The contractor will be required to 1) operate a Real Time Data Center for the purpose of consolidating, formatting, quality checking, synchronizing, framing and otherwise processing data received in real time from a variety of sources on the ranges 2) perform systematic data reduction of raw data collected from a variety of field instrumentation 3) provide computer software programming to include mathematical and statistical support 4) provide systems management of all equipment in support of real time data processing and data reduction 5) design, organize and develop databases for storage and retrieval of a wide range of test data 6) administer the Random Access Memory (RAM) test database system for the USAYPG Command to include the CRTC and TRTC 7) manage the Magnetic Media Library 8) operate and secure the YPG digital data network system as well as the Secret Internet Protocol Network (SIPRNET) 9) operate and maintain the USAYPG Business Systems Computer Operations 10) maintain all personal computers used to support the USAYPG test mission and 11) provide system administration database, GIS support, development, enhancements and configuration management of the Test Collaboration Server (TCS) environment. [Need to include data storage,	Useable database, Mission Control Centers, data products, media libraries, and servers with support available for scheduled tests, no mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor. Data collected presented according to test plan.	No more than 2% of scheduled programs have >1 hour test delay and no data loss.

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SOFTWARE AND HARDWARE MAINTENANCE C.5.6.9	Maintain all personal computers used to support the USAYPG	Equipment and support available for scheduled tests, no mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor.	No more than 2% of scheduled programs have >1 hour test delay and no data loss.
C.5.7 - OPERATIONS & MAINTENANCE (Factor 4.5 on PRS Summary)			
TEST OPERATIONS AND MAINTENANCE C.5.7 -C.5.7.14	The contractor will be required to provide operation and maintenance support for artillery, aircraft, small arms, armored weapon systems and tactical vehicle systems which consists of calibration, repair, fabrication, welding, machining, cleaning, loading and unloading, modification, troubleshooting, gun position set-up and tear down, observation, measurement and recording of data. The contractor will be required to operate artillery weapons, fixed, towed, and self propelled, for the weapon systems and ammunitions. Maintenance performance may require utilizing specialized equipment, tools, and parts. Also need to include a sentence on combat and automotive testing	Equipment, instrumentation, sites, and support available for scheduled tests, no mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor. Data, logs, and reports collected presented according to test plan and other governing documents.	No more than 2% of scheduled programs have >1 hour test delay and no data loss.
AIR DELIVERY C.5.7.4	Air Delivery tests performance and maintenance may be a combination of one or more functions (i.e. construct, inspect, repair, pack and unpack personnel and cargo parachutes, prepare and rig airdrops of equipment, ammunition and vehicles.	Maintain equipment in an operational readiness status IAW all governing documentation	0%
MAINTENANCE C.5.7.6 - C.5.7.11. and C.3.7.13	The contractor will also be responsible for maintaining the fleet of USAYPG's test vehicles and equipment to include the GSA fleet, heavy equipment fleet, auxiliary power units, and target vehicle assets.	Maintain equipment in an operational readiness status IAW all governing documentation	
GENERAL SUPPORT SERVICES C.5.7.12	Fabrication of target and mockup items assembled to meet test plan	Support available for scheduled tests, no mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor. Fabrication IAW test plans.	No more than 2% of scheduled programs have >1 hour test delay.

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C.5.8 - AMMUNITION MANAGEMENT OPERATIONS (Factor 4.6 on PRS Summary)			
AMMUNITION MANAGEMENT OPERATIONS C.5.8 - C.5.8.4	The contractor will be required to perform overall management and control of logistics, supply, and operations, including direction of subordinate operations to include review and approval of ammunition operations SOPs, ensure ammunition accountability is maintained, management of ammunition and explosives storage, coordination of facility and process reviews and other activities required to execute the ammunition support function, operate ammunition assembly plants. Perform ammunition-receiving operations. Transport ammunition to and from test sites, loading plants, storage facilities, and other locations. Pack and unpack ammunition. Operate temperature-conditioning chambers for ammunition at test sites, and load ammunition into the chambers and monitor the chambers during the period. Perform ammunition recovery and explosive ordnance disposal operations, locating and detecting ordnance items on the surface and under the surface of the range areas, deliberate activation of ordnance items for purposes of test, removal of ordnance items from range areas, disposal of ordnance items by destruction or demilitarization. Operate general-purpose EOD equipment, operate, maintain, and modify as required specialized robotic equipment and other equipment as specified. Operate, maintain and modify the Cryofracture facility and specialized equipment, recover, collect, and dispose of hazardous materials, inspect various collections of scrap, and certify it free of explosive material. Perform special purpose explosive operations as required.	Safe transportation, handling, storage, inventory, recovery, demil, and maintain 100% accountability of ammunitions IAW local and federal regulations. Have conditioned ammunitions, certified support, facilities, and supporting documentation available for all scheduled programs.	No deviation from performance standard

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C.5.9 - TECHNICAL & ENGINEERING SPECIAL SERVICES (Factor 4.7 on PRS Summary)			
TECHNICAL AND ENGINEERING SPECIAL SERVICES C.5.9 -C.5.9.2	The contractor will be required to perform test engineering and technical analysis services, special studies, and other technical tasks. These services may include the design, planning, coordination, execution, and reporting on test programs of military equipment.	Provide test planning, engineering, technical analysis, scheduling, safe execution, post test documentation for all assigned programs. No missions will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor.	No more than 2% of scheduled programs have >1 hour test delay.
C.5.10 - RANGE MANAGEMENT OPERATIONS (Factor 4.8 on PRS Summary)			
RANGE MANAGEMENT OPERATIONS C.5.10 - C.5.10. 3	The contractor will be required to perform the range scheduling function to develop the weekly and daily schedules in accordance with the priorities set by the USAYPG. The contractor will also be required to operate the Range Access Center to issue range passes for all personnel requiring access to any portion of YPG that is controlled by a security guard, police officer, electric gate or padlock entry.	Provide range scheduling coordination IAW local policies. Comply with Federal/Local regulations to protect personal information. Provide proper range ID for authorized access IAW Local policies. No missions will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor.	No more than 2% of scheduled programs have >1 hour test delay.

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C.5.11 - COMMUNICATIONS & INFORMATION MANAGEMENT OPERATIONS (Factor 4.9 on PRS Summary)			
INFORMATION MANAGEMENT OPERATIONS C.5.11 - C.5.11.11	The contractor will be required to 1) provide telecommunication services, 2) provide computer aided design (CAD) drawing support services, 3) provide configuration management support services on telecommunications systems, automated information systems, and their interfaces, 4) provide design and engineering services for telecommunications systems, subsystems, and components, 5) provide records management services in support of the USAYPG Records Management Officer, 6) provide print order services, 7) operate the USAYPG Publications Office, 8) provide visual information services, and 9) provide computer systems support for all business systems at the USAYPG. The contractor will be required to perform range communication services. Services to be provided include 1) installing and maintaining cabling and fiber for network connectivity, 2) configuration management and maintenance for the radio and trunk sites, ground-to-air radios, and all emergency phone lines for both the administrative and test sites, and 3) configuration management for "as-built" drawings for all telephone nodes, fiber optic lines, and network connectivity for the USAYPG.	Repair, maintain, install, test, locate and troubleshoot all forms of communications systems. Operate, maintain, install, monitor, update and be the POC for all network issues on a 24/7 hour basis. Notify email account holders of all scheduled/unscheduled network outages. Follow all applicable guidance, SOP's and AR's. Receive, prepare, and submit vouchers (SF1034/DD250) and distribute all phone charges for proper payment. Serve as records management holding area for YPG activities, monitor, transfer, store, and destroy files IAW guidance, SOP's and AR's as required.	No more than 2% of scheduled programs have >1 hour test delay.

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C.5.12 - DATA MANAGEMENT AND TEST COORDINATION (Factor 4.10 on PRS Summary)			
DATA MANAGEMENT C.5.12. - C.5.12.4	The contractor will be required to 1) provide clerical/data entry support, and 2) provide test reports writing and technical writing support services, 3) observe test operations, test conditions, and test maintenance, and other related parameters, record the observations in specified forms and media, test coordination, classified document control	Accurate data. No mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor. Data, logs, and reports collected, completed and presented according to test plan and PAM DA 73-1.	Critical - No Deviation Major - No Deviation Minor - 10% Deviation Info - 10% Deviation
TEST COORDINATION C.5.12.5	The contractor will be required to 1) observe test operations, test conditions, and test maintenance, and other related parameters, record the observations in specified forms and media, test coordination, classified document control	No mission will be delayed or canceled and data support limitations are not a direct result of actions or inactions of the contractor.	No more than 2% of scheduled programs have >1 hour test delay.

