

## **PERFORMANCE WORK STATEMENT**

### **WELDING AND MACHINING EQUIPMENT MAINTENANCE AND REPAIR**

#### **C.1 GENERAL:**

**C.1.1 SCOPE.** This is a non-personal services contract to provide preventive and corrective maintenance services on government owned machining and welding equipment as outlined in Attachments 01 and 02. The Government shall not exercise any supervision or control over the contract service provider performing services herein.

**C.1.2 BACKGROUND.** ATC is one of Department of Defense's (DOD) foremost test and training ranges supporting both military and commercial materiel developers by testing a broad spectrum of equipment throughout the life cycle, from concept through deployment. ATC is a tenant on APG and encompasses land and water totaling approximately 70,000 acres with an extensive inventory of facilities. ATC is organized by core competencies, and the contractor shall provide services to the following Cores as part of an integrated team: Automotive, Command Staff, Firepower, Virtual Test and Advanced Electronics, Survivability/Lethality, Test Technology, and Warfighter.

**C.1.3 PERIOD OF PERFORMANCE.** The period of performance shall be annual from the contract start date with two option years.

**C.1.4 PLACE OF PERFORMANCE.** Performance will take place at ATC, Building 315, Aberdeen Proving Ground (APG), Aberdeen, Maryland, unless otherwise authorized.

**C.1.5 HOURS OF NORMAL OPERATIONS.** ATC is currently operating under an alternative work schedule. The contractor shall perform the maintenance within the government alternative work schedule which is 8 workdays of 9 hours each, 1 workday of 8 hours, and every other Friday is a Regular-Day-Off (RDO) as shown below. All workdays commence at 0700.

	M	T	W	TH	F
Week 1	9 hrs	9hrs	9hrs	9 hrs	8 hrs
Week 2	9 hrs	9hrs	9hrs	9 hrs	0 hrs

Maintenance shall not be scheduled during the following Federal Holidays: New Years Day, M.L. King Birthday, Presidents Day, Memorial Day, Juneteenth, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, and Christmas Day.

The government reserves the right to postpone services based on sensitive work activities occurring at the facility. The COR will provide 24 hour notification of the requirement and advise the duration of service delay. This period may last up to 5 business days.

**C.1.6 PERSONNEL.** All services under this contract shall be performed by competent personnel, experienced and highly qualified to provide the required services in accordance with the equipment manufacturer's maintenance and repair procedures, without unnecessary delays or interference with government mission.

**C.1.6.1 Training, Education and Certification requirements.** The contractor shall provide at minimum, one lead technician with a minimum of 4 years experience and demonstrated knowledge in machine tool, welding and sheet-metal service fields. Personnel must have solid technical experience to maintain, troubleshoot and repair electrical/electronic equipment including CNC controls, mechanical machines, pneumatics and hydraulic systems. Additional personnel shall have a minimum of 2 years experience and demonstrated knowledge in machine tool, welding and sheet-metal service fields.

**C.1.6.2 Hazardous Conditions.** Contractor personnel will be working in an industrial climate and may be exposed to the following conditions during performance of work:

- High noise levels (impulse and steady state);
- Proximity to electric power sources of high voltage and/or amperage;
- Working with lead acid batteries, radioactive materials, and ammunition;
- Working at various heights
- Confined spaces

**C.1.6.3 Identification of Contractor Personnel.** The contractor shall provide personnel uniforms with the company name.

**C.1.6.4 Personal Protective Equipment (PPE).** All contractor personnel shall wear the appropriate PPE when in the work area. Failure to wear/use PPE may cause removal from the job site and/or seizure of non-compliant equipment/items.

**C.1.7 SAFETY.** The contractor's safety policies shall comply with the provisions of Army, APG, ATC, and Occupational Safety and Health Administration (OSHA) regulations and directives in order to prevent accidents and preserve the life and health of Contractor and Government personnel. A Safety Plan shall be submitted for review by the government. In cases of conflicting requirements, the most stringent requirement shall apply. An initial safety orientation shall be conducted as a part of new employee in processing to include: safe work practices; proper use, care and maintenance of tools and equipment; and known hazards in work areas.

**C.1.8 SECURITY.** Rules, regulations, directions, and requirements that are issued by command authorities under their responsibility for good order, administration, and security are applicable to all personnel who enter the installation, or who travel on Government transportation. This is not to be construed or interpreted to establish any degree of Government control that is inconsistent with a non-personal services contract.

**C.1.8.1 CONTRACTOR IDENTIFICATION (ID) BADGES.** Contractors/Contractor employees and subcontractors who will require unescorted access onto Aberdeen Proving Ground (APG), Maryland while performing contractual work, shall be required to present and display Government-issued Contractor Identification Badge (DA Form 1602) in order to gain and exercise unescorted entry onto Aberdeen Proving Grounds.

## **C.2 REQUIREMENTS**

**C.2.1 PREVENTIVE MAINTENANCE.** The Contractor shall provide on-site, electronic and mechanical maintenance for equipment located at Building 315 on Aberdeen Proving Ground. The Contractor shall provide all maintenance, labor (including travel to all site locations, portal to portal) documentation, repair parts, maintenance supplies, tools, test and calibration equipment, transportation, electrical connections, delivery, equipment transfer and other related services and shall keep the equipment in good operating condition.

The Contractor shall perform Preventive Maintenance inspections as specified in Attachment 1 in accordance with commercial practice governing maintenance of the particular equipment including but not limited to (a) complete inspection of instruments; (b) cleaning, (c) lubricating, (d) adjusting, (e) replacing parts as necessary, and (f) calibration and testing for proper operation.

The Contractor shall ensure that Preventive Maintenance is performed in accordance with the OEM's specifications/instructions during the PPM. The Contractor shall provide a Preventive Maintenance schedule via email and hard copy to the COR for all equipment within 30 days after a date of award.

**C.3.2 CORRECTIVE MAINTENANCE.** Corrective maintenance is to be initiated within twenty-four hours after notification of the Contracting Officer Representative (COR) that the equipment is inoperative. The contractor shall provide the COR with designated primary and secondary points of contact to receive notification of a problem. Corrective maintenance includes both diagnostic and repair services for all equipment listed on Attachments 01 and 02. Service includes installation, decommissioning or modification on existing or new equipment. Should the contractor be unable to determine the cause of the equipment failure after four working days they shall seek additional assistance from an authorized manufacturer or representative for resolution of the problem. Contractor personnel shall report to the COR before and after the repair is completed. Labor rates and materials mark up for this service shall be billed at the rate specified in the appropriate line item. All invoices must be supported with a copy of the suppliers invoice. Material, parts or equipment exceeding \$500.00 shall not be replaced unless authorized by the COR. The contractor must submit a detailed electronic service report for every corrective maintenance call. This report shall include as a minimum: date, manufacturer and serial number, description of malfunction, tasks performed and parts replaced.

**C.4 DELIVERABLES AND DELIVERY SCHEDULE.** Preventative Maintenance Services are deliverable on a semiannual or annual basis as specified on Attachment 01. FFP invoicing shall be submitted monthly for 1/12 of the contract price. All Corrective Services shall be invoiced separately within 15 calendar days of the completed work.

**C.5 GOVERNMENT FURNISHED FACILITIES, EQUIPMENT, AUTOMATION SYSTEMS, MATERIALS AND SERVICES.** The government will provide lubricating oils and coolants for the equipment on this contract.

**C.6 QUALITY ASSURANCE SURVEILLANCE PLAN (QASP).**

The QASP describes the procedures the government will use to ensure that the service provider is meeting the minimum requirements of the PWS. The service provider is responsible for building quality into the process. The QASP includes the method of inspection the government will use, the reports required, and the government resources to be employed. When determining the appropriate level of quality surveillance, Management must consider the level of risk acceptable given the relationship of the commercial activity to the organization's mission.

The QASP shall include responsibilities, procedures, techniques, criteria and guidelines for the proper execution of the plan. It can be incorporated in the SOW as Exhibit (s).

**C.7 CONTRACTING OFFICER REPRESENTATIVE (S) (COR)**

**C.7.1 COR.** The designated COR for this requirement will be assigned upon contract award.

**C.8 NON-PERSONAL SERVICE STATEMENT.** Contractor employees performing services under this order will be controlled, directed, and supervised at all times by management personnel of the contractor. Contractor management will ensure that employees properly comply with the performance work standards outlined in the statement of work. Contractor employees will perform their duties independent of, and without the supervision of, any Government official. The tasks, duties, and responsibilities set forth in the task order may not be interpreted or implemented in any manner that results in any contractor employee creating or modifying Federal policy, obligating the appropriated funds of the United States Government, overseeing the work of Federal employees, providing direct personal services to any Federal employee, or otherwise violating the prohibitions set forth in Parts 7.5 and 37.1 of the Federal Acquisition Regulation (FAR).

**C.9 TECHNICAL EXHIBITS.**

Performance Work Statement  
Attachment 01

Attachment 02

**Attachment 1: Equipment List**  
**PREVENTATIVE MAINTENANCE Equipment List**

Item	Manufacturer	Type	Model	Serial Number	Maintenance Interval Per Year
1	Doosan	Machine Center	MYNX5400	M540080200	2
2	Doosan	Machine Center	MV4020	AV5E3409	2
3	Haas	Horizontal Bore	EC-1600ZT	2055226	2
4	Olympia	Horizontal Bore	HT140X100	0E05496	2
5	Marvel	Auto Saw	F2150PC	F215020220PC	2
6	Amada	Auto Saw	380A-PC60/380M	VT3850000007	2
7	Mori-Seiki	Turning Center	NL1500	NL151HE0973	2
8	Haas	Machine Center	VF-2	46389	1
9	Haas	Machine Center	VF-4	23377	1
10	Haas	Turning Center	TL-1	3104033	1
11	Haas	Turning Center	ST-45	3113973	1
12	Fortune	Turning Center	V Turn 26	UA1418	1
13	Trak	Mill	K3	083CK62117	1
14	Trak	Mill	K3	083CK62106	1
15	Trak	Mill	K3	094CK62661	1
16	Trak	Mill	K3	094CK62657	1
17	Trak	Mill	FMH7	093CY62568	1
18	Trak	Mill	DPMSX51	132DM462154	1
19	Trak	Lathe	1630SX	092CH62529	1
20	Omega	Lathe	2160TE	2162208310	1
21	LVD	Brake	PPEB 320/30	35832	1
22	Sullivan	Air Compressor	50DG		1

## Attachment 2: Equipment List

### REMEDIAL REPAIR Equipment List

Item	Manufacturer	Type	Model	Serial Number
23	Lodge & Shipley	Lathe	Superturn	44899
24	Bullard	Lathe	54	29252
25	LeBlond	Lathe	RTD	RTD82
26	DoAll	Lathe	20H	2076031166
27	Monarch	Lathe	EE	48274
28	Monarch	Lathe	1610TX30	44582
29	Monarch	Lathe	13X78	44013
30	LNS	Bar Feeder	SERVO 53	303903
31	Shipley Thompson	Grinder	8X30	53303345
32	DoAll	Grinder	PED	21966256
33	Thompson	Grinder	60	6C2604
34	Production Equipment	Grinder	PED	25844
35	Thompson	Grinder	60	6C2604
36	Brown & Sharpe	Grinder	13	52513182
37	Cincinnati	Grinder	1D2	1D2T1U82
38	Sunnen Products	Hone	M88	40008
39	Kearney & Trecker	Mill	310	208967
40	Cincinnati	Mill	2MI	2J2V1Y1
41	Bridgeport	Mill	Series 1	BR250883
42	Lucas	Mill	542884	42B3106
43	Cincinnati	Mill	3	4A3V1Z83
44	Cincinnati	Mill	2MI	2J2V1Y1
45	Kearney & Trecker	Mill	310	208967
46	Climax	Key Mill	KM4000	
47	J&L Metrology	Optical	PC14B	522366
48	Aremco	Furnace	AR29288	382068
49	Aremco	Furnace	AR29288	382306
50	Acme	Threading	3419	M17746
51	Berringer	Saw	Super 452	209302
52	Doring	Saw	X	21124
53	DoAll	Saw	2613	36191213
54	DoAll	Saw	V-36	1349C
55	DoAll	Saw	3613	44092507
56	DoAll	Saw	3613	49992225
57	Willis Bergo	Drill	Radial Arm TM50	54097
58	Cincinnati	Drill	Radial Arm	4454
59	Essley Machinery	Drill	2	22517
60	Carlton	Drill	Radial Arm #7	1485
61	Dake	Press	Model 5-150	196523
62	Allsource	Blaster	41500	1
63	Allsource	Blaster	41500	2
64	Vision	Engraver	2424	3101544
65	Cimco	DNS	LAN	4867F31200041092

66	Hill	Iron Worker	6A	1257A
67	Montgomery	Roller	RS6/9	090070
68	Lemas	Roller	TR80/3	3191459
69	Ercolina	Bender	TOP830	3006050
70	Almi	Notcher	SK	SK33-100L/4
71	Burr King	Sander	Belt	C145T34FK25B
72	Kaesar	Dryer	HRA25D-25	R70A6750
73	Champion	Air Compressor	HRA25D-25	R70A6750
74	Niagra	Shear	IF-10	565982
75	Atlantic	Brake	HD	50782
76	Accur	Shear	650010	6747
77	DoAll	Band Saw	6916SA	53303344
78	DoAll	Band Saw	6916SA	53303345
79	ESAB	Waterjet	ABGELLRWS	560947554
80	ESAB	Waterjet	Avenger 1	560941352
81	PAR	Waterjet	CIMROC 5/21	7222070
82	LVD	Laser	Impulse 6530	L07760360
83	Baileigh	Positioner	RWP-440	170509
84	Keen	Pre-Heat Oven	KTL 482	8132W
85	Walker	Lift Magnet	BM-110	44
86	Walker	Lift Magnet	BM-36PB	162
87	Walker	Lift Magnet	WBM-25PB	9T
88	Walker	Lift Magnet	BM-55	2294-C
89	Walker	Lift Magnet	BM-55	2952
90	Walker	Lift Magnet	BM-55	1878
91	Walker	Lift Magnet	BM-55	2951
92	Bullard	Air Pump	EDP	0714907153
93	Bullard	Air Pump	EDP	0714970154
94	Bullard	Air Pump	EDP	0714907155
95	Bullard	Air Pump	EDP	0714907156
96	Bullard	Air Pump	EDP	081495247
97	Bullard	Air Pump	EDP	0814911579
98	Bullard	Air Pump	EDP	0213940237
99	Dewalt	Drill	Magnetic Base	2018
100	Milwaukee	Drill	Magnetic Base	502A199161159
101	Milwaukee	Drill	Magnetic Base	505B199401873
102	Milwaukee	Drill	Magnetic Base	B383100154389
103	Milwaukee	Drill	Magnetic Base	838B100366386
104	Milwaukee	Drill	Magnetic Base	838B100366383
105	Milwaukee	Drill	Magnetic Base	505B100281512
106	Cleveland Steel Tool	Drill	Magnetic Base	056066
107	Cleveland Steel Tool	Drill	Magnetic Base	056057
108	Drillmate	Drill	Vacuum	0302104
109	Drillmate	Drill	Vacuum	0302507
110	DoAll	Drill	PED	78909
111	Ingersoll Rand	Saw	Pneumatic	A96L20142
112	Boscher	Punch	750 CNC-Z	1852