

WELDING AND MACHINING EQUIPMENT MAINTENANCE AND REPIAR PERFORMANCE WORK STATEMENT

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 and Emergencies 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 |
| 113 | Gardner Denver | Air Compressor | L37 | S600132 |
| 114 | MTA | Air Drier | Deit 0325 | 2200294244 |