

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30				1. REQUISITION NUMBER SEE SCHEDULE		PAGE 1 OF 17	
2. CONTRACT NO. DACW31-03-P-0203		3. AWARD/EFFECTIVE DATE 24-Apr-2003	4. ORDER NUMBER		5. SOLICITATION NUMBER DACW31-03-T-0048		6. SOLICITATION ISSUE DATE 08-Apr-2003
7. FOR SOLICITATION INFORMATION CALL:		a. NAME WILLIAM EPPS		b. TELEPHONE NUMBER (No Collect Calls) 410-962-5610		8. OFFER DUE DATE/LOCAL TIME 02:00 PM 20 Apr 2003	
9. ISSUED BY CONTRACTING DIVISION PO BOX 1715 BALTIMORE MD 21203-1715 TEL: 410-962-5638 FAX: 410-962-0933		CODE CW31	10. THIS ACQUISITION IS <input type="checkbox"/> UNRESTRICTED <input checked="" type="checkbox"/> SET ASIDE: 100% FOR <input checked="" type="checkbox"/> SMALL BUSINESS <input type="checkbox"/> SMALL DISADV. BUSINESS <input type="checkbox"/> 8(A) SIC: 7699 SIZE STANDARD: 6.0M		11. DELIVERY FOR FOB DESTINATION UNLESS BLOCK IS MARKED <input type="checkbox"/> SEE SCHEDULE 13a. THIS CONTRACT IS A RATED ORDER UNDER DPAS (15 CFR 700) 13b. RATING		12. DISCOUNT TERMS 0% NET 30 DAYS
15. DELIVER TO DREDGING MANAGEMENT STAFF THOMAS CONROY PO BOX 1715 BALTIMORE MD 21203-1715		CODE E1R0213	16. ADMINISTERED BY CONTR DIV OPERATIONS BR PO BOX 1715 BALTIMORE MD 21203-1715		CODE E1P0500		
17a. CONTRACTOR/ OFFEROR TOLCHESTER MARINA INC ALAN S. BRAMBLE 21085 TOLCHESTER BEACH RD CHESTERTOWN MD 21620 TEL. (410)778-1400		CODE 1Z475 FACILITY CODE 1Z475	18a. PAYMENT WILL BE MADE BY USACE FINANCE CENTER ATTN: DISBURSING 5722 INTEGRITY DRIVE MILLINGTON TN 38054-5005		CODE TOB0200		
<input type="checkbox"/> 17b. CHECK IF REMITTANCE IS DIFFERENT AND PUT SUCH ADDRESS IN OFFER		18b. SUBMIT INVOICES TO ADDRESS SHOWN IN BLOCK 18a. UNLESS BLOCK BELOW IS CHECKED <input type="checkbox"/> SEE ADDENDUM					
19. ITEM NO.	20. SCHEDULE OF SUPPLIES/ SERVICES			21. QUANTITY	22. UNIT	23. UNIT PRICE	24. AMOUNT
SEE SCHEDULE							
25. ACCOUNTING AND APPROPRIATION DATA See Schedule						26. TOTAL AWARD AMOUNT \$128,923.76	
<input type="checkbox"/> 27a. SOLICITATION INCORPORATES BY REFERENCE FAR 52.212-1. 52.212-4. FAR 52.212-3. 52.212-5 ARE ATTACHED.				ADDENDA <input type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
<input checked="" type="checkbox"/> 27b. CONTRACT/PURCHASE ORDER INCORPORATES BY REFERENCE FAR 52.212-4. FAR 52.212-5 IS ATTACHED.				ADDENDA <input checked="" type="checkbox"/> ARE <input type="checkbox"/> ARE NOT ATTACHED			
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETURN <u>0</u> COPIES TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DELIVER ALL ITEMS SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDITIONAL SHEETS SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN.				29. AWARD OF CONTRACT: REFERENCE DACW31-03-T-0048 <input checked="" type="checkbox"/> OFFER DATED <u>17-Apr-2003</u> . YOUR OFFER ON SOLICITATION (BLOCK 5), INCLUDING ANY ADDITIONS OR CHANGES WHICH ARE SET FORTH HEREIN, IS ACCEPTED AS TO ITEMS: SEE SCHEDULE			
30a. SIGNATURE OF OFFEROR/CONTRACTOR			31a. UNITED STATES OF AMERICA (SIGNATURE OF CONTRACTING OFFICER) <i>Patricia J Hensley</i>		31c. DATE SIGNED 24-Apr-2003		
30b. NAME AND TITLE OF SIGNER (TYPE OR PRINT)		30c. DATE SIGNED	31b. NAME OF CONTRACTING OFFICER (TYPE OR PRINT) PATRICIA J HENSLEY / ADDED BY SUMI TEL: 410-962-7718 EMAIL:				
32a. QUANTITY IN COLUMN 21 HAS BEEN <input type="checkbox"/> RECEIVED <input type="checkbox"/> INSPECTED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED			33. SHIP NUMBER PARTIAL <input type="checkbox"/> FINAL <input type="checkbox"/>		34. VOUCHER NUMBER	35. AMOUNT VERIFIED CORRECT FOR	
32b. SIGNATURE OF AUTHORIZED GOVT. REPRESENTATIVE		32c. DATE	36. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			37. CHECK NUMBER	
41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT			38. S/R ACCOUNT NUMBER		39. S/R VOUCHER NUMBER	40. PAID BY	
41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER		41c. DATE	42a. RECEIVED BY (Print)				
			42b. RECEIVED AT (Location)				
			42c. DATE REC'D (YY/MM/DD)	42d. TOTAL CONTAINERS			

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	ENGINE REPLACEMENT FOR LITHICUM FFP	1	Lump Sum	\$116,542.48	\$116,542.48
	Furnish all materials, Labor and equipemnt required to replace the S/V Linthicum's existing engines and transmissions with an in-line 6-cylinder turbocharged, aftercooled marine diesel type in current production. Engines having a range of 375-430 hp and to fit within the existing engine room with minimal amount of modifications. Transmissions to be of a type currently in production and matched to produce the optimal performance with engine, existing two-inch Aquamet 22 shafts and 30X26 3 blade propellers and tunnel drive per the attached Statement of Work. POC (REQUESTOR/TECHNICAL INFORMATION) THOMAS CONROY/GREG BARNES (410)962-2680/3664 POC (VENDOR) ALAN bRAMBLE (410)778-1400/EMAIL: brambleengine@aol.com POC (CONTRACTING OFFICE) WILLIAM EPPS (410)962-5610 PURCHASE REQUEST NUMBER: W81W3G-3093-6917				

NET AMT \$116,542.48

ACRN AA Funded Amount \$116,542.48

FOB: Destination

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	ENGINE REPLACEMENT FOR LITHICUM FFP	1	Lump Sum	\$12,381.28	\$12,381.28
	MISCELLANEOUS CABLES, WIRING AND BATTERY INSTALLATIONS PURCHASE REQUEST NUMBER: W81W3G-3093-6917-0001				

NET AMT \$12,381.28

ACRN AB Funded Amount \$12,381.28

FOB: Destination

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	N/A	N/A	N/A	N/A

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 29-APR-2003 TO 21-MAY-2003	N/A	DREDGING MANAGEMENT STAFF THOMAS CONROY PO BOX 1715 BALTIMORE MD 21203-1715 (410) 962-2680 FOB: Destination	E1R0213
0002	POP 29-APR-2003 TO 21-MAY-2003	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	E1R0213

ACCOUNTING AND APPROPRIATION DATA

AA: 96X49020000 082420 252062KHB840.03.081551 NA 96181
 COST 000000000000
 CODE:
 AMOUNT: \$116,542.48

AB: 96 NA X 4902.0000 E1 X 08 2420 NA 96181 2520 RF2120
 AMOUNT: \$12,381.28

CLAUSES INCORPORATED BY REFERENCE

52.203-3	Gratuities	APR 1984
52.203-6 Alt I	Restrictions On Subcontractor Sales To The Government (Jul 1995) -- Alternate I	OCT 1995
52.204-4	Printed or Copied Double-Sided on Recycled Paper	AUG 2000
52.209-6	Protecting the Government's Interest When Subcontracting With Contractors Debarred, Suspended, or Proposed for Debarment	JUL 1995
52.212-4	Contract Terms and Conditions--Commercial Items	FEB 2002
52.219-3	Notice of Total HUBZone Set-Aide	JAN 1999
52.219-6	Notice Of Total Small Business Set-Aside	JUL 1996

52.219-8	Utilization of Small Business Concerns	OCT 2000
52.219-14	Limitations On Subcontracting	DEC 1996
52.222-3	Convict Labor	AUG 1996
52.222-21	Prohibition Of Segregated Facilities	FEB 1999
52.222-26	Equal Opportunity	APR 2002
52.222-35	Equal Opportunity For Special Disabled Veterans, Veterans of the Vietnam Era and Other Eligible Veterans	DEC 2001
52.222-36	Affirmative Action For Workers With Disabilities	JUN 1998
52.222-37	Employment Reports On Special Disabled Veterans, Veterans Of The Vietnam Era and Other Eligible Veterans	DEC 2001
52.222-41	Service Contract Act Of 1965, As Amended	MAY 1989
52.225-13	Restrictions on Certain Foreign Purchases	JUL 2000
52.227-2	Notice And Assistance Regarding Patent And Copyright Infringement	AUG 1996
52.232-33	Payment by Electronic Funds Transfer--Central Contractor Registration	MAY 1999
52.233-3	Protest After Award	AUG 1996
52.237-3	Continuity Of Services	JAN 1991
52.242-13	Bankruptcy	JUL 1995
52.242-15	Stop-Work Order	AUG 1989
52.243-5	Changes and Changed Conditions	APR 1984
52.246-1	Contractor Inspection Requirements	APR 1984
52.247-34	F.O.B. Destination	NOV 1991
52.253-1	Computer Generated Forms	JAN 1991
252.204-7003	Control Of Government Personnel Work Product	APR 1992
252.204-7004	Required Central Contractor Registration	NOV 2001
252.209-7004	Subcontracting With Firms That Are Owned or Controlled By The Government of a Terrorist Country	MAR 1998
252.219-7011	Notification to Delay Performance	JUN 1998
252.225-7001	Buy American Act And Balance Of Payments Program	MAR 1998
252.225-7002	Qualifying Country Sources As Subcontractors	DEC 1991
252.225-7009	Duty-Free Entry--Qualifying Country Supplies (End Products and Components)	AUG 2000
252.225-7012	Preference For Certain Domestic Commodities	APR 2002
252.225-7016	Restriction On Acquisition Of Ball and Roller Bearings	DEC 2000
252.243-7001	Pricing Of Contract Modifications	DEC 1991
252.243-7002	Requests for Equitable Adjustment	MAR 1998
252.246-7000	Material Inspection And Receiving Report	DEC 1991

CLAUSES INCORPORATED BY FULL TEXT

52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (APR 2001) (DEVIATION)

(a) Comptroller General Examination of Record. The Contractor agrees to comply with the provisions of this paragraph (a) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-5, Audit and Records-Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to the right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times, the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of form. This does not require the Contractor to create or maintain any record that the contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(b) The Contractor is not required to include any FAR clause, other than those listed below (and as may be required by an addenda to this paragraph to establish the reasonableness of prices under Part 15), in a subcontract for commercial items or commercial components –

(1) 52.222-26, Equal Opportunity (E.O. 11246);

(2) 52.222-35, Affirmative Action for Disabled Veterans and Veterans of the Vietnam Era (38 U.S.C. 4212);

(3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793); and

(4) 52.247-64, Preference for Privately-Owned U.S.- Flag Commercial Vessels (46 U.S.C. 1241)(flow down not required for subcontracts awarded beginning May 1, 1996).

(5) 52.222-41, the Service Contract Act as Amended (41 U.S.C. 351, et seq.) Subcontracts for certain commercial services may be exempt from coverage if they meet the criteria in FAR 22.1103-4(c) or (d) (see DoD class deviation number 2000-O0006).

(End of clause)

52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION
Employee Class Monetary Wage-Fringe Benefits

[Machinery Maintenance Mechanic @ \\$16.95 per hour and Engine Utility Man @ \\$16.95 per hour.](#)

(End of clause)

52.223-11 OZONE-DEPLETING SUBSTANCES (MAY 2001)

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform;
or

(2) Class II, including, but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

“WARNING: Contains (or manufactured with, if applicable), a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.”-----

The Contractor shall insert the name of the substance(s).

(End of clause)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

HTTP://FARSITE.HILL.AF.MIL

(End of clause)

252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS (APR 2001) (DEVIATION)

(a) In addition to the clauses listed in paragraph (b) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items (DEVIATION) clause of this contract, the Contractor shall include the terms of the following clause, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

- 252.225-7014 Preference for Domestic Specialty Metals, Alternate I (MAR 1998) (10 U.S.C. 2533a).
- 252.247-7023 Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631)
- 252.247-7024 Notification of Transportation of Supplies by Sea (MAR 2000) (10 U.S.C. 2631)

(End of clause)

STATEMENT OF WORK

4 April 2003

SCOPE OF WORK
REPOWERING/ENGINE REPLACEMENT
OF THE SURVEY VESSEL LINTHICUM

1. GENERAL INFORMATION

The Survey Vessel Linthicum (S/V Linthicum) is moored at the U.S. Army Corps of Engineers Baltimore District Fort McHenry Yard's Pier. The vessel is a 45-foot aluminum modified v-hull tunnel drive vessel. Vessel weight is approximately 50,000 Lbs. The vessel has a sixteen-foot beam with a forty-eight (48) inch draft. The vessel was built in 1976 at the Lantana shipyard in Florida. The vessel is currently powered by twin Detroit Diesel 8V-71N, 325 HP weighing 3700 Lbs. each. Transmissions are Twin Disc MG 509, 2:1 ratio, and installation angle 10.5 degrees. Two-inch Aquamet 22 shafts with 30 X 26 3-blade propellers. The port engine is running at reduced power and has approximately 4300 hours. The starboard engine is a rebuilt engine and has approximately 1100 hours. Both transmissions perform flawlessly. The survey vessel is used to perform hydrographic surveys primarily in support of the Baltimore harbor channels and tributaries. Typical operation is up to 1500 hours per year at 20% full power, 80% reduced power.

1.1 Point of Contacts:

Tom Conroy
Small Craft Operator Survey Team
tom.conroy@nab02.usace.army.mil
Phone = 410-962-9564
Cell = 410-960-2451

Greg Barnes
Chief, Survey/Debris Removal Section
greg.barnes@usace.army.mil
410-962-3664
410-960-1369

2.0 TECHNICAL SCOPE

2.1. Location of Work

The work within this scope shall be accomplished within a 50-mile radius of the Baltimore District's Fort McHenry Yards office due to loss of port engine.

2.2. Intent

It is the intent of the work to replace the S/V Linthicum's existing engines and transmissions with an in-line 6-cylinder turbocharged, aftercooled marine diesel type in current production. Engines having a range of 375-430 hp and to fit within the existing engine room with minimal amount of modifications. Transmissions to be of a type currently in production and matched to produce the optimal performance with engine, existing two-inch Aquamet 22 shafts and 30X26 3 blade propellers and tunnel drive.

2.3. General Requirements

Contractor is responsible for supplying all the necessary services, equipment, labor and materials to complete the herein described work in a professional and timely fashion. The work may include welding modifications/fabrications, which shall be performed by a certified aluminum welder. All work is to be completed to meet manufacturer specifications and warranty requirements. All work is to meet EPA standards. All work is to meet USCG standards. Extended manufacturer warranties shall be provided for engines and transmissions. Provide all manufacturers complete service manuals for engines and transmissions. Fair trade-in market value of existing Engines to be applied to this work as a reduction to overall cost.

2.4 Detailed Scope of Work

2.4.1 Commencement of Work

Work shall commence upon receipt of contract issue/notice to proceed (NTP). Engines and Transmissions shall be available for installation within 14 calendar days upon contract issue or receipt of NTP.

2.4.2 Engine and Transmission Replacements

Existing Engines to be replaced with new commercial 4 cycle in-line 6 cylinder marine diesel engines, having a minimum of 375 hp and a maximum of 430 hp rating, turbocharged/sea water aftercooled, and have removable wet liners for easy serviceability. Engines and transmissions are to be of a size to fit into the existing engine compartment with the least amount of compartment

modification. Have inboard oil filters and dipsticks. Setup for easy serviceability of the raw water impeller. Be a twelve-volt (12V) system with minimum 100 amp alternators. Manufacturer provided gauge package. Transmissions shall be replaced with types engineered for heavy duty marine usage, properly rated for the engines, existing shafts and propeller size (existing propellers may be re-pitched up to 2 cup sizes over the current, and if necessary, replace with the properly sized/pitched props. No propeller to exceed 30 inches in diameter. Install engine block heaters, thermostatically controlled for each engine, rated at 120V.

2.4.3 Installation

Remove all systems necessary for Engine and Transmission replacement. Remove existing Engines and Transmissions. Engine compartment shall be cleaned and the bulkheads/overhead painted to seal insulation and prevent future insulation dust from interfering with engine operation. All work is to be performed to meet manufacturer specifications. As needed fabricate new engine mounts. A certified aluminum welder shall perform all welding. Install vibration isolators for all engine mounts. Install and align engines and transmissions to existing shafts (may require shortening the shafts). Install auxiliary drive on front of starboard engine for the emergency bilge pump. Install the existing Hynautics steering pump. Install all new hydraulic lines with USCG approved lines. Replace and install new raw water sea strainers with properly sized strainers. Install all new double wall high-pressure fuel lines. Install stainless steel exhaust system. Lag the exhaust system to prevent burns and injury. Install/connect/modify sea water connections. Install new throttle and shift cables of a type to match or improve the existing cables. Install a complete engine alarm package with in the wheel house monitoring. Install an emergency shutdown switch on each engine in the engine compartment and tie into the existing wheelhouse shut down cables. Install all new wiring harnesses. Fill with required fluids.

2.4.4 Engine and Transmission Gauge Packages

Install new gauge package for each engine in both engine room and wheelhouse. Engine room gauges to include: analog engine temperature, and manual analog oil pressure. Wheelhouse gauges to include: hour meters, oil pressure, engine temperature, tachometers and gear pressure. In addition connect existing digital tachometers in wheelhouse to engines.

2.4.5 Engine Electrical

Rewire the battery cable systems for the main engines and generators. Install four new battery switches to be operable from topside (the wheelhouse or cabin). Install over current protective devices in the battery charger output positive cables at their point of connection to the battery system. Point of connection to be the hot terminals of the battery switches. Replace all battery charger contact cables. Relocate all auxiliary power cables that are presently attached to battery posts to an appropriate point in the distribution system. Install automatic battery paralleling for main engines and generators. Install government furnished battery boxes. (4)

2.4.6 Sea Trials

Upon completion of installation contractor shall complete sea trials with Corps of Engineer boat operator and engine manufacturer representative to document and certify compliance with manufacturer installation and warranty specifications.

3 Communication

The contractor shall remain in contact with Corps POC, during the commencement of the work activities as to allow the POC to review the status of the work. Contractor shall immediately inform Corps POC of problems that may affect the completion of the work per the schedule.

4 Documents/Information provided by the Government to the contractor.

Vessel inspection can be performed at the Fort McHenry Yard Pier. Vessel diagrams will be made available as needed.

5 Period of Performance

All work shall be completed within 21calendar days of delivery of engines.

6 Partial Payments

Partial payment may be requested upon delivery of engines and transmissions.

WAGE RATES

WAGE DETERMINATION DECISION
OF THE SECRETARY OF LABOR

The following wage determination will be used to conform with the requirements of the Service Contract Act of 1965 (29 CFR 4) of the General Provisions:

Decision No. 94-2247 (Rev. 21) dated 29 July 2002

State(s): Maryland
Areas: Maryland COUNTIES OF Anne Arundel, Baltimore, Carroll, Harford, Howard, Baltimore City

WAGE DETERMINATION NO: 94-2247 REV (21) AREA: MD,BALTIMORE

WAGE DETERMINATION NO: 94-2247 REV (21) AREA: MD,BALTIMORE

REGISTER OF WAGE DETERMINATIONS UNDER | U.S. DEPARTMENT OF LABOR
FOR OFFICIAL USE ONLY BY FEDERAL AGENCIES PARTICIPATING IN MOU WITH DOL
| WASHINGTON D.C. 20210

William W.Gross | Division of | Wage Determination No.: 1994-2247
Director | Wage Determinations | Revision No.: 21
| | Date Of Last Revision: 07/29/2002

State: Maryland
Area: Maryland Counties of Anne Arundel, Baltimore, Baltimore City, Carroll, Harford, Howard

Fringe Benefits Required Follow the Occupational Listing	
OCCUPATION TITLE	MINIMUM WAGE RATE
Administrative Support and Clerical Occupations	
Accounting Clerk I	9.93
Accounting Clerk II	11.45
Accounting Clerk III	12.45
Accounting Clerk IV	16.07
Court Reporter	14.94
Dispatcher, Motor Vehicle	14.28
Document Preparation Clerk	11.27
Duplicating Machine Operator	11.13
Film/Tape Librarian	11.69
General Clerk I	9.08
General Clerk II	11.10
General Clerk III	12.79
General Clerk IV	14.11
Housing Referral Assistant	16.95
Key Entry Operator I	9.93
Key Entry Operator II	12.26

Messenger (Courier)	8.73
Order Clerk I	13.00
Order Clerk II	14.44
Personnel Assistant (Employment) I	12.33
Personnel Assistant (Employment) II	13.83
Personnel Assistant (Employment) III	15.98
Personnel Assistant (Employment) IV	17.78
Production Control Clerk	16.95
Rental Clerk	14.19
Scheduler, Maintenance	14.06
Secretary I	14.19
Secretary II	15.13
Secretary III	16.95
Secretary IV	18.55
Secretary V	20.59
Service Order Dispatcher	14.06
Stenographer I	14.69
Stenographer II	16.46
Supply Technician	18.55
Survey Worker (Interviewer)	14.94
Switchboard Operator-Receptionist	10.65
Test Examiner	14.94
Test Proctor	14.94
Travel Clerk I	9.67
Travel Clerk II	10.63
Travel Clerk III	11.73
Word Processor I	11.80
Word Processor II	14.22
Word Processor III	15.75
Automatic Data Processing Occupations	
Computer Data Librarian	11.64
Computer Operator I	13.39
Computer Operator II	15.40
Computer Operator III	18.73
Computer Operator IV	19.07
Computer Operator V	21.97
Computer Programmer I (1)	18.15
Computer Programmer II (1)	20.98
Computer Programmer III (1)	25.17
Computer Programmer IV (1)	26.37
Computer Systems Analyst I (1)	25.40
Computer Systems Analyst II (1)	27.62
Computer Systems Analyst III (1)	27.62
Peripheral Equipment Operator	13.39
Automotive Service Occupations	
Automotive Body Repairer, Fiberglass	18.28
Automotive Glass Installer	15.64
Automotive Worker	15.64
Electrician, Automotive	16.82
Mobile Equipment Servicer	14.46
Motor Equipment Metal Mechanic	16.82
Motor Equipment Metal Worker	15.64
Motor Vehicle Mechanic	16.82
Motor Vehicle Mechanic Helper	13.86
Motor Vehicle Upholstery Worker	15.64
Motor Vehicle Wrecker	15.64
Painter, Automotive	16.18
Radiator Repair Specialist	15.64
Tire Repairer	13.77
Transmission Repair Specialist	16.82
Food Preparation and Service Occupations	
Baker	11.06
Cook I	9.45
Cook II	10.25
Dishwasher	8.02
Food Service Worker	8.39

Meat Cutter	11.88
Waiter/Waitress	7.65
Furniture Maintenance and Repair Occupations	
Electrostatic Spray Painter	15.95
Furniture Handler	13.31
Furniture Refinisher	15.95
Furniture Refinisher Helper	13.66
Furniture Repairer, Minor	14.81
Upholsterer	15.95
General Services and Support Occupations	
Cleaner, Vehicles	8.67
Elevator Operator	9.23
Gardener	10.75
House Keeping Aid I	8.76
House Keeping Aid II	9.22
Janitor	9.22
Laborer, Grounds Maintenance	9.68
Maid or Houseman	8.76
Pest Controller	9.94
Refuse Collector	9.22
Tractor Operator	10.54
Window Cleaner	9.75
Health Occupations	
Dental Assistant	11.79
Emergency Medical Technician (EMT)/Paramedic/Ambulance Driver	12.85
Licensed Practical Nurse I	14.22
Licensed Practical Nurse II	16.03
Licensed Practical Nurse III	17.60
Medical Assistant	11.58
Medical Laboratory Technician	12.63
Medical Record Clerk	12.63
Medical Record Technician	15.20
Nursing Assistant I	8.45
Nursing Assistant II	9.50
Nursing Assistant III	11.23
Nursing Assistant IV	12.61
Pharmacy Technician	12.45
Phlebotomist	11.51
Registered Nurse I	20.98
Registered Nurse II	23.68
Registered Nurse II, Specialist	23.68
Registered Nurse III	29.87
Registered Nurse III, Anesthetist	29.87
Registered Nurse IV	32.33
Information and Arts Occupations	
Audiovisual Librarian	19.27
Exhibits Specialist I	17.60
Exhibits Specialist II	21.29
Exhibits Specialist III	22.85
Illustrator I	17.60
Illustrator II	21.29
Illustrator III	22.85
Librarian	19.66
Library Technician	14.06
Photographer I	12.88
Photographer II	16.00
Photographer III	19.35
Photographer IV	20.77
Photographer V	25.12
Laundry, Dry Cleaning, Pressing and Related Occupations	
Assembler	7.30
Counter Attendant	7.30
Dry Cleaner	9.54
Finisher, Flatwork, Machine	7.30
Presser, Hand	7.30
Presser, Machine, Drycleaning	7.30

Presser, Machine, Shirts	7.30
Presser, Machine, Wearing Apparel, Laundry	7.30
Sewing Machine Operator	10.13
Tailor	11.31
Washer, Machine	8.20
Machine Tool Operation and Repair Occupations	
Machine-Tool Operator (Toolroom)	17.55
Tool and Die Maker	21.52
Material Handling and Packing Occupations	
Forklift Operator	14.73
Fuel Distribution System Operator	15.86
Material Coordinator	15.45
Material Expediter	15.45
Material Handling Laborer	12.72
Order Filler	11.90
Production Line Worker (Food Processing)	14.45
Shipping Packer	12.80
Shipping/Receiving Clerk	12.37
Stock Clerk (Shelf Stocker; Store Worker II)	14.47
Store Worker I	12.13
Tools and Parts Attendant	16.51
Warehouse Specialist	15.11
Mechanics and Maintenance and Repair Occupations	
Aircraft Mechanic	19.02
Aircraft Mechanic Helper	15.58
Aircraft Quality Control Inspector	19.69
Aircraft Servicer	17.03
Aircraft Worker	17.73
Appliance Mechanic	17.02
Bicycle Repairer	13.77
Cable Splicer	20.90
Carpenter, Maintenance	16.06
Carpet Layer	16.96
Electrician, Maintenance	19.88
Electronics Technician, Maintenance I	15.48
Electronics Technician, Maintenance II	18.66
Electronics Technician, Maintenance III	19.35
Fabric Worker	14.81
Fire Alarm System Mechanic	17.66
Fire Extinguisher Repairer	15.16
Fuel Distribution System Mechanic	18.24
General Maintenance Worker	15.42
Heating, Refrigeration and Air Conditioning Mechanic	16.58
Heavy Equipment Mechanic	17.32
Heavy Equipment Operator	17.08
Instrument Mechanic	17.66
Laborer	11.25
Locksmith	17.09
Machinery Maintenance Mechanic	18.15
Machinist, Maintenance	16.58
Maintenance Trades Helper	13.66
Millwright	19.64
Office Appliance Repairer	17.02
Painter, Aircraft	18.16
Painter, Maintenance	17.02
Pipefitter, Maintenance	18.93
Plumber, Maintenance	17.02
Pneudraulic Systems Mechanic	17.66
Rigger	18.24
Scale Mechanic	16.40
Sheet-Metal Worker, Maintenance	16.58
Small Engine Mechanic	15.42
Telecommunication Mechanic I	15.42
Telecommunication Mechanic II	17.12
Telephone Lineman	16.58
Welder, Combination, Maintenance	16.58

Well Driller	16.58
Woodcraft Worker	18.24
Woodworker	14.98
Miscellaneous Occupations	
Animal Caretaker	8.76
Carnival Equipment Operator	8.33
Carnival Equipment Repairer	8.66
Carnival Worker	7.29
Cashier	7.92
Desk Clerk	8.33
Embalmer	20.84
Lifeguard	8.10
Mortician	20.84
Park Attendant (Aide)	10.15
Photofinishing Worker (Photo Lab Tech., Darkroom Tech)	8.10
Recreation Specialist	14.42
Recycling Worker	10.54
Sales Clerk	8.10
School Crossing Guard (Crosswalk Attendant)	9.07
Sport Official	7.04
Survey Party Chief (Chief of Party)	13.61
Surveying Aide	7.41
Surveying Technician (Instr. Person/Surveyor Asst./Instr.)	11.32
Swimming Pool Operator	11.48
Vending Machine Attendant	10.20
Vending Machine Repairer	11.48
Vending Machine Repairer Helper	10.20
Personal Needs Occupations	
Child Care Attendant	7.90
Child Care Center Clerk	11.32
Chore Aid	8.53
Homemaker	10.70
Plant and System Operation Occupations	
Boiler Tender	19.56
Sewage Plant Operator	18.02
Stationary Engineer	19.56
Ventilation Equipment Tender	14.55
Water Treatment Plant Operator	17.27
Protective Service Occupations	
Alarm Monitor	13.84
Corrections Officer	16.48
Court Security Officer	18.84
Detention Officer	18.29
Firefighter	19.72
Guard I	9.51
Guard II	13.78
Police Officer	20.54
Stevedoring/Longshoremen Occupations	
Blocker and Bracer	16.29
Hatch Tender	16.29
Line Handler	16.29
Stevedore I	14.26
Stevedore II	15.36
Technical Occupations	
Air Traffic Control Specialist, Center (2)	28.96
Air Traffic Control Specialist, Station (2)	19.97
Air Traffic Control Specialist, Terminal (2)	21.99
Archeological Technician I	15.37
Archeological Technician II	17.20
Archeological Technician III	21.29
Cartographic Technician	20.12
Civil Engineering Technician	21.29
Computer Based Training (CBT) Specialist/ Instructor	22.97
Drafter I	11.59
Drafter II	14.17
Drafter III	17.60

Drafter IV	21.29
Engineering Technician I	15.50
Engineering Technician II	17.13
Engineering Technician III	19.24
Engineering Technician IV	23.21
Engineering Technician V	26.50
Engineering Technician VI	29.94
Environmental Technician	18.70
Flight Simulator/Instructor (Pilot)	24.95
Graphic Artist	20.08
Instructor	21.50
Laboratory Technician	15.66
Mathematical Technician	20.55
Paralegal/Legal Assistant I	16.78
Paralegal/Legal Assistant II	18.55
Paralegal/Legal Assistant III	22.68
Paralegal/Legal Assistant IV	27.43
Photooptics Technician	18.68
Technical Writer	24.90
Unexploded (UXO) Safety Escort	18.40
Unexploded (UXO) Sweep Personnel	18.40
Unexploded Ordnance (UXO) Technician I	18.40
Unexploded Ordnance (UXO) Technician II	22.27
Unexploded Ordnance (UXO) Technician III	26.69
Weather Observer, Combined Upper Air and Surface Programs (3)	17.23
Weather Observer, Senior (3)	19.15
Weather Observer, Upper Air (3)	17.23
Transportation/ Mobile Equipment Operation Occupations	
Bus Driver	15.09
Parking and Lot Attendant	10.80
Shuttle Bus Driver	14.12
Taxi Driver	10.05
Truckdriver, Heavy Truck	16.72
Truckdriver, Light Truck	13.53
Truckdriver, Medium Truck	14.10
Truckdriver, Tractor-Trailer	16.72

ALL OCCUPATIONS LISTED ABOVE RECEIVE THE FOLLOWING BENEFITS:

HEALTH & WELFARE: \$2.15 an hour or \$86.00 a week or \$372.67 a month

VACATION: 2 weeks paid vacation after 1 year of service with a contractor or successor; 3

weeks after 8 years, and 4 weeks after 15 years. Length of service includes the whole span

of continuous service with the present contractor or successor, wherever employed, and with

the predecessor contractors in the performance of similar work at the same Federal facility. (Reg. 29 CFR 4.173)

HOLIDAYS: A minimum of ten paid holidays per year: New Year's Day, Martin Luther King Jr.'s Birthday, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus

Day, Veterans' Day, Thanksgiving Day, and Christmas Day. (A contractor may substitute for

any of the named holidays another day off with pay in accordance with a plan communicated

to the employees involved.) (See 29 CFR 4.174)

THE OCCUPATIONS WHICH HAVE PARENTHESES AFTER THEM RECEIVE THE FOLLOWING BENEFITS (as numbered):

1) Does not apply to employees employed in a bona fide executive, administrative, or professional capacity as defined and delineated in 29 CFR 541. (See CFR 4.156)

2) APPLICABLE TO AIR TRAFFIC CONTROLLERS ONLY - NIGHT DIFFERENTIAL: An employee is entitled to pay for all work performed between the hours of 6:00 P.M. and 6:00 A.M. at the

rate of basic pay plus a night pay differential amounting to 10 percent of the rate of basic pay.

3) WEATHER OBSERVERS - NIGHT PAY & SUNDAY PAY: If you work at night as part of a regular

tour of duty, you will earn a night differential and receive an additional 10% of basic pay for any hours worked between 6pm and 6am. If you are a full-time employed (40 hours a week) and Sunday is part of your regularly scheduled workweek, you are paid at your rate of basic pay plus a Sunday premium of 25% of your basic rate for each hour of Sunday work which is not overtime (i.e. occasional work on Sunday outside the normal tour of duty is considered overtime work).

HAZARDOUS PAY DIFFERENTIAL: An 8 percent differential is applicable to employees employed in a position that represents a high degree of hazard when working with or in close proximity to ordnance, explosives, and incendiary materials. This includes work such as screening, blending, dying, mixing, and pressing of sensitive ordnance, explosives, and pyrotechnic compositions such as lead azide, black powder and photoflash powder. All dry-house activities involving propellants or explosives. Demilitarization, modification, renovation, demolition, and maintenance operations on sensitive ordnance, explosives and incendiary materials. All operations involving regrading and cleaning of artillery ranges.

A 4 percent differential is applicable to employees employed in a position that represents a low degree of hazard when working with, or in close proximity to ordnance, (or employees possibly adjacent to) explosives and incendiary materials which involves potential injury such as laceration of hands, face, or arms of the employee engaged in the operation, irritation of the skin, minor burns and the like; minimal damage to immediate or adjacent work area or equipment being used. All operations involving, unloading, storage, and hauling of ordnance, explosive, and incendiary ordnance material other than small arms ammunition. These differentials are only applicable to work that has been specifically designated by the agency for ordnance, explosives, and incendiary material differential pay.

**** UNIFORM ALLOWANCE ****

If employees are required to wear uniforms in the performance of this contract (either by the terms of the Government contract, by the employer, by the state or local law, etc.), the cost of furnishing such uniforms and maintaining (by laundering or dry cleaning) such uniforms is an expense that may not be borne by an employee where such cost reduces the hourly rate below that required by the wage determination. The Department of Labor will

accept payment in accordance with the following standards as compliance: The contractor or subcontractor is required to furnish all employees with an adequate number of uniforms without cost or to reimburse employees for the actual cost of the uniforms. In addition, where uniform cleaning and maintenance is made the responsibility of the employee, all contractors and subcontractors subject to this wage determination shall (in the absence of a bona fide collective bargaining agreement providing for a different amount, or the furnishing of contrary affirmative proof as to the actual cost), reimburse all employees for such cleaning and maintenance at a rate of \$3.35 per week (or \$.67 cents per day). However, in those instances where the uniforms furnished are made of "wash and wear" materials, may be routinely washed and dried with other personal garments, and do not require any special treatment such as dry cleaning, daily washing, or commercial

laundering in order to meet the cleanliness or appearance standards set by the terms of the Government contract, by the contractor, by law, or by the nature of the work, there is no requirement that employees be reimbursed for uniform maintenance costs.

** NOTES APPLYING TO THIS WAGE DETERMINATION **

Source of Occupational Title and Descriptions:

The duties of employees under job titles listed are those described in the "Service Contract Act Directory of Occupations," Fourth Edition, January 1993, as amended by the Third Supplement, dated March 1997, unless otherwise indicated. This publication may be obtained from the Superintendent of Documents, at 202-783-3238, or by writing to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Copies of specific job descriptions may also be obtained from the appropriate contracting officer.

REQUEST FOR AUTHORIZATION OF ADDITIONAL CLASSIFICATION AND WAGE RATE {Standard Form 1444

(SF 1444)}

Conformance Process:

The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications

listed in the wage determination. Such conformed classes of employees shall be paid the

monetary wages and furnished the fringe benefits as are determined. Such conforming process shall be initiated by the contractor prior to the performance of contract work by

such unlisted class(es) of employees. The conformed classification, wage rate, and/or fringe benefits shall be retroactive to the commencement date of the contract. {See Section

4.6 (C) (vi)} When multiple wage determinations are included in a contract, a separate SF

1444 should be prepared for each wage determination to which a class(es) is to be conformed.

The process for preparing a conformance request is as follows:

1) When preparing the bid, the contractor identifies the need for a conformed occupation) and computes a proposed rate).

2) After contract award, the contractor prepares a written report listing in order proposed

classification title), a Federal grade equivalency (FGE) for each proposed classification), job description), and rationale for proposed wage rate), including information regarding the agreement or disagreement of the authorized representative of the

employees involved, or where there is no authorized representative, the employees themselves. This report should be submitted to the contracting officer no later than 30

days after such unlisted class(es) of employees performs any contract work.

3) The contracting officer reviews the proposed action and promptly submits a report of the

action, together with the agency's recommendations and pertinent information including the

position of the contractor and the employees, to the Wage and Hour Division, Employment

Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b) (2) of

Regulations 29 CFR Part 4).

4) Within 30 days of receipt, the Wage and Hour Division approves, modifies, or disapproves

the action via transmittal to the agency contracting officer, or notifies the contracting officer that additional time will be required to process the request.

5) The contracting officer transmits the Wage and Hour decision to the contractor.

6) The contractor informs the affected employees.

Information required by the Regulations must be submitted on SF 1444 or bond paper. When preparing a conformance request, the "Service Contract Act Directory of Occupations" (the Directory) should be used to compare job definitions to insure that duties requested are not performed by a classification already listed in the wage determination. Remember, it is not the job title, but the required tasks that determine whether a class is included in an established wage determination. Conformances may not be used to artificially split, combine, or subdivide classifications listed in the wage determination.