

| 19 ITEM NO. | 20. SCHEDULE OF SUPPLIES/SERVICES | 21. QUANTITY | 22. UNIT | 23. UNIT PRICE | 24. AMOUNT |
|--|---|-----------------|-------------|-------------------|---------------|
| | Reference Proposal Number: BK-BBC487FF65A0 | | | | |
| 0001 | HAAS VF3SSYT Vertical Machining Center Package | 1 | EA | 170,571.55 | 170,571.55 |
| 0002 | Sandvik Tool Certificate | 1 | EA | 10,000.00 | 10,000.00 |
| 0003 | Removal of Trade-In Machine and unloading and installation of the VF-3SSYT. | 1 | LO | 8,000.00 | 8,000.00 |
| 0004 | Package Freight | 1 | LO | 3,060.00 | 3,060.00 |
| The total amount of award: \$191,631.55. The obligation for this award is shown in box 26. | | | | | |

32a. QUANTITY IN COLUMN 21 HAS BEEN
 RECEIVED INSPECTED ACCEPTED, AND CONFORMS TO THE CONTRACT, EXCEPT AS NOTED: _____

32b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____ 32c. DATE _____ 32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____

32e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____ 32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____
 32g. E-MAIL OF AUTHORIZED GOVERNMENT REPRESENTATIVE _____

33. SHIP NUMBER _____ 34. VOUCHER NUMBER _____ 35. AMOUNT VERIFIED CORRECT FOR _____ 36. PAYMENT COMPLETE PARTIAL FINAL 37. CHECK NUMBER _____
 PARTIAL FINAL

38. S/R ACCOUNT NUMBER _____ 39. S/R VOUCHER NUMBER _____ 40. PAID BY _____

41a. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT _____ 42a. RECEIVED BY (Print) _____
 41b. SIGNATURE AND TITLE OF CERTIFYING OFFICER _____ 41c. DATE _____ 42b. RECEIVED AT (Location) _____
 42c. DATE REC'D (YY/MM/DD) _____ 42d. TOTAL CONTAINERS _____

Statement of Work

1. The contractor shall provide a Super-Speed Vertical Machining Center in accordance with the following specifications:
 - a. Work envelope shall be 40" long x 26" wide x 25" high (1016 x 660 x 635 mm).
 - b. Windows into the work area shall be constructed of safety glass.
 - c. An Enclosure Exhaust System shall be provided to keep the machine's enclosure clear of mist and smoke generated during the machining process. This system must be powered by the machine.
 - d. Machine spindle shall be 40 taper to utilize current tooling.
 - e. Spindle motor shall be a 12,000rpm, 30 hp (22.4 kW) vector drive, inline direct-drive. The machine shall be configured to utilize the current Haas VF2 Power Supply (208V, 3 Phase, 50A).
 - f. Tool carousel shall be side-mounted with 24+1 capacity.
 - g. Control shall include a 15" color LCD Monitor, 64GB of storage capacity, USB port, Ethernet Interface and WiFi, memory lock keyswitch, and rigid tapping. In addition, it must be 4th and 5th axis capable.
 - h. 8 additional M-code outputs shall be provided for activating probes, auxiliary pumps, part loaders, etc.
 - i. An Auto Air Gun for clearing chips during dry machining shall be provided. A Minimum Quantity Lubrication System that works in conjunction with the Automatic Air Gun shall be provided.
 - j. The machine must have an auger-style chip conveyor for clearing chips from the machine.
 - k. The machine shall have High Intensity Lights to provide bright, even illumination of the work area for part inspection, job set up and changeovers. Lights must operate automatically when doors open and close, or can be activated manually.
 - l. A Programmable Coolant Nozzle, a multi-position nozzle that automatically directs coolant precisely at the cutting tool shall be provided.
 - m. A Remote Jog Handle shall be provided which includes a color graphic display, an 11-button keypad, a triple-knob motion-control system, and a built-in LED inspection light.
 - n. A Through-Spindle Coolant / Through-Tool Air Blast System that can provide up to 300 psi (21 bar) of coolant or high-pressure / high-flow air to the cutting edge must be provided. A 55-gallon (208 liter) Coolant Tank with an Automatic Coolant Refill System that mixes coolant in the user-specified ratio shall be included. The coolant pump must have a filter system with a 25-micron filter. The coolant tank must have an Oil Skimmer.
 - o. A Wireless Intuitive Probing System shall be included that is capable of defining work offset coordinates, setting tool length offsets, and performing in-process inspection within the program. This system must include Macros, Spindle Orientation, Coordinate Rotation and Scaling capabilities.
 - p. A user-friendly Conversational Part Programming System shall be provided to allow part programming without manually writing G-codes.
 - q. Dynamic Work Offset and Tool Center Point Control must be included in the software to simplify set-up and reduce tool interference during 5-axis machining.

- r. Software shall have High-Speed Machining capability to allow faster feedrates and more complex toolpaths without hesitation or starving the machine. It must be capable of up to 1200 ipm (30.5 m/min) contouring feed rates, and 1400 ipm (35.6 m/min) rapid feedrates.
 - s. An Accessory Tooling Block for locating tap holders, speeders, coolant inducers must be included.
 - t. 24 40-taper Pull Studs for through-spindle coolant tooling shall be included.
 - u. A Tool Certificate for \$10,000.00 must be included for purchase of through-spindle coolant and high speed machining-capable tooling.
 - v. A Tilting 2-Axis Trunnion Rotary Table with a capacity of 160 mm (6.3") shall be provided. This trunnion must have scale feedback on the A (tilting) axis. A 6" (152 mm) Top Reversible, 3-Jaw Chuck for the Trunnion shall be provided.
 - w. A 1-year extended warranty must be provided in addition to the machine's standard 1 year warranty.
 - x. Freight and installation including rigging cost must be included in the final price. This included removal and disposal of the current machine(Haas VF2) for trade-in and rigging costs.
2. The machine shall be delivered and installed at the following location:
- Consumer Product Safety Commission
National Product Testing and Evaluation Center (NPTEC)
Room 170
5 Research Place
Rockville, MD 20850
3. Upon delivery of the new equipment the contractor will accept trade-in for the Haas VF2 Machining Center (serial # 45544) and remove from the delivery location. The price for trade in is valued at (\$6,000.00) and is included in the contractor's quoted price.
4. Contract Type: This is a firm fixed price type contract for the equipment described herein.
5. Delivery of all items shall be received within four (4) months of contract award.

LC 1B CONTRACTOR'S NOTE - DELIVERIES TO THE CPSC NATIONAL PRODUCT TESTING LABORATORY SITE, ROCKVILLE, MARYLAND**Delivery Address:**

U.S. Consumer Product Safety Commission
National Product Testing Laboratory
5 Research Place
Rockville, MD 20850

The Consumer Product Safety Commission (CPSC) Laboratory facility is located in Rockville, MD. Deliveries are to be made to the loading dock area which is accessible from the parking area entrance on Research Place on the east side of the building. Do not enter the parking area from Research Court on the North side of the facility as there may not be sufficient room to maneuver and back up to the loading dock area on the east side of the building.

Deliveries may not be left outside the building or loading dock, unless specifically directed by appropriate CPSC staff. All deliveries shall be considered "inside deliveries" in accordance with the instructions below. When scheduling deliveries, the purchase order number shall always be referenced and all packages shall clearly display the Purchase Order Number on the outside of the cartons and/or packages and include the packing slip.

ATTENTION GOVERNMENT VENDOR:**A. DELIVERY INSTRUCTIONS****1. DELIVERY INSTRUCTION FOR SMALL ITEMS**

Deliveries should be made between 9:00 a.m. and 4:00 p.m. on Monday through Friday (except holidays). Deliveries outside these hours require prior arrangements.

Contacts:

Andrew Stadnik, Lab Director, 301-987-2037 x1 OR 301-706-6902
Greg Rea – 301-987-2258
Allyson Tenney- 301-987-2769
Aaron Orland – 301-987-2248

For the Furniture, Chair, Exercise Equipment, and IT Equipment

Contacts:

Jim Shupe – 301-424-6421 x156 (Jim 240-882-6775)
Douglas Brown – 301-504-7846
Andy Stadnik – 301-706-6902

2. DELIVERY INSTRUCTIONS FOR LARGE OR HEAVY ITEMS:

Large or heavy items must be delivered directly to the loading dock. If delivery cannot be made to the loading dock directly or via the leveling device and requires off-loading the item from the delivery vehicle to the ground, then deliveries of such large or heavy items should be scheduled 24 hours in advance and should be made between 9:00 a.m. and 3:00 p.m. on Monday through Friday (except holidays). Contact information is the same as above to arrange for CPSC lift truck operators or other lifting and handling support needs for the delivery.

B. BILLING INSTRUCTIONS

Pursuant to the Prompt Payment Act (P.L. 97-177) and the Prompt Payment Act Amendments of 1988 (P.L. 100-496) all Federal agencies are required to pay their bills on time, pay interest penalties when payments are made late, and to take discounts only when payments are made within the discount period. To assure compliance with the Act, vouchers and/or invoices shall be submitted on any acceptable invoice form which meets the criteria listed below. Examples of government vouchers that may be used are the Public Vouchers for Purchase and Services Other Than Personal, SF 1034, and Continuation Sheet, SF 1035. At a minimum, each invoice shall include:

1. The name and address of the business concern (and separate remittance address, if applicable).
2. **Do NOT** include Taxpayer Identification Number (TIN) on invoices sent via e-mail.
3. Invoice date.
4. Invoice number.
5. The contract or purchase order number (see block 2 of OF347 and block 4 of SF1449 on page 1 of this order), or other authorization for delivery of goods or services.
6. Description, price and quantity of goods or services actually delivered or rendered.
7. Shipping cost terms (if applicable).
8. Payment terms.
9. Other substantiating documentation or information as specified in the contract or purchase order.
10. Name, title, phone number and mailing address of responsible official to be notified in the event of a deficient invoice.

ORIGINAL VOUCHERS/INVOICES SHALL BE SENT TO:

U.S. Mail

Enterprise Service Center, c/o CPSC, Accounts Payable Branch, AMZ-160
PO Box 25710
Oklahoma City, Ok. 73125

FEDEX

Enterprise Service Center, c/o CPSC, Accounts Payable Branch, AMZ-160
6500 S. MacArthur Blvd.
Oklahoma City, Ok. 73169

OR

Via email to:

9-AMC-AMZ-CPSC-Accounts-Payable@faa.gov

Invoices not submitted in accordance with the above stated minimum requirements will not be processed for payment. Deficient invoices will be returned to the vendor within seven days or sooner. Standard forms 1034 and 1035 will be furnished by CPSC upon request of the contractor.

Inquiries regarding payment should be directed to the Enterprise Service Center (ESC), Office of Financial Operations, Federal Aviation Administration (FAA) in Oklahoma City, 405-954-1693.

C. PAYMENT

Payment will be made as close as possible to, but not later than, the 30th day after receipt of a proper invoice as defined in "Billing Instructions," except as follows:

When a time discount is taken, payment will be made as close as possible to, but not later than, the discount date. Discounts will be taken whenever economically justified. Otherwise, late payments will include interest penalty payments. Inquiries regarding payment should be directed to Caleb Pierce at 405-954-1693 or at the U.S Mail and Fedex addresses listed above:

Complaints related to the late payment of an invoice should be directed to Ricky Woods at the same the same address (above) or 405-954-5351.

Customer Service inquiries may be directed to Adriane Clark at AClark@cpsec.gov.

D. INSPECTION & ACCEPTANCE PERIOD

Unless otherwise stated in the Statement of Work or Description, the Commission will ordinarily inspect all materials/services within seven (7) working days after the date of receipt. The CPSC representative responsible for inspecting the materials/services will transmit disapproval, if appropriate, to the contractor and the contract specialist listed below. If other inspection information is provided in the Statement of Work or Description, it is controlling.

E. ALL OTHER INFORMATION RELATING TO THE PURCHASE ORDER

Contact: Tricia Folts, Contract Specialist | (301) 504-7674 | pfolts@cpsec.gov

F. PROCESSING INSTRUCTIONS FOR REQUESTING OFFICES

The Purchase Order/Receiving Report (Optional Form 347 or Standard Form 1449) must be completed at the time the ordered goods or services are received. Upon receipt of the goods or services ordered, each item should be inspected, accepted (partial or final) or rejected. The Purchase Order/Receiving Report must be appropriately completed, signed and dated by the authorized receiving official. In addition, the acceptance block shall be completed (Blocks 32 a, b & c on the SF 1449 and column G and page 2 of the OF 347).

The receiving report shall be retained by the requesting office for confirmation when certifying invoices.

G. PROPERTY/EQUIPMENT PURCHASES

In the case of Purchase Orders/Receiving Reports involving the purchase and receipt of property/equipment, a copy of the Purchase Order/Receiving Report must also be immediately forwarded directly to the Property Management Officer (Ralph King) in the Facilities Management Support Services Branch (Room 425). The transmittal of Purchase Orders/Receiving Reports to the property management officer is critical to the integrity and operation of CPSC's Property Management System. Receiving officials should also forward copies to their local property officer/property custodian consistent with local office procedures.

LC 5 Contracting Officer's Representative (COR) Designation

a. The following individual has been designated at the Government's COR for this contract:

→ Felix Ancheta | 301-987-2295 | FANCHETA@CPSC.GOV

b. The CPSC COR is responsible for performing specific technical and administrative functions, including:

(1) performing technical evaluation as required;

(2) assisting the Contractor in the resolution of technical problems encountered during performance; monitoring the Contractor's technical progress, including surveillance and assessment of performance, and notifying the Contracting Officer within one week when deliverables (including reports) are not received on schedule in accordance with the prescribed delivery schedule; and

(3) inspection and acceptance of all items required by the contract.

c. The COR, who may be personally liable for unauthorized acts, is not authorized to and shall not:

(1) make changes in scope of work, contract schedules, and/or specifications, or to make changes that affect price, quality, quantity or delivery,

(2) direct or negotiate any change in the terms, conditions, or amounts cited in the contract; and

(3) make commitments or changes that affect price, or take any action that commits the Government or could lead to a claim against the Government.

d. This delegation is not redelegable and remains in effect during the period of performance of the contract.

e. A clear distinction is made between Government and Contractor personnel. No employer-employee relationship will occur between government employees and contractor employees. Contractor employees must report directly to their company (employer) and shall not report to Government personnel.

LC 13 Insurance

a. In accordance with the Federal Acquisition Regulation (FAR), Subparts 28.301 and 28.307-2, and Clause 52.228-5 of this contract entitled "Insurance-Work on a Government Installation," the Contractor shall at its own expense provide and maintain during the entire performance period of this contract at least the kinds and minimum amounts of insurance set forth below:

(1) Workers' compensation and employer's liability. Contractors are required to comply with applicable Federal and State workers' compensation and occupational disease statutes. If occupational diseases are not compensable under those statutes, they shall be covered under the employer's liability section of the insurance policy, except when contract operations are so commingled with a Contractor's commercial operations that it would not be practical to require this coverage. Employer's liability coverage of at least \$100,000 shall be required, except in States with exclusive or monopolistic funds that do not permit workers' compensation to be written by private carriers.

(2) General liability. The Contractor shall have bodily injury liability insurance coverage written on the comprehensive form of policy of at least \$500,000 per occurrence.

(3) Automobile liability. The Contractor shall have automobile liability insurance written on the comprehensive form of policy. The policy shall provide for bodily injury and property damage liability

covering the operation of all automobiles used in connection with performing the contract. Policies covering automobiles operated in the United States shall provide coverage of at least \$200,000 per person and \$500,000 per occurrence for bodily injury and \$20,000 per occurrence for property damage. The amount of liability coverage on other policies shall be commensurate with any legal requirements of the locality and sufficient to meet normal and customary claims.

(4) Insurance Clause. The Contractor shall present evidence of insurance coverage in Compliance with (1), (2) and (3) above within fifteen calendar days of award.

LC 14 CPSC Smoke Free Policy

- a. All Contractor employees working on-site at CPSC under this contract shall comply with the Commission's smoke free policy which became effective July 6, 1993.
- b. This policy prohibits smoking in all CPSC owned and leased space, including headquarters, field offices, laboratory and sample storage facilities in order to protect the health and comfort of employees and guests.
- c. Failure by the Contractor's employees to comply with the terms of this clause may be treated as a default pursuant to the terms of this contract and could result in termination of the contract for default.

LC 32 Standards of Conduct

1. Government contractors must conduct themselves with the highest degree of integrity and honesty. Contractors shall have standards of conduct and internal control systems that:
 - a. Are suitable to the size of the company and the extent of their involvement in Government contracting,
 - b. Promote such standards,
 - c. Facilitate timely discovery and disclosure of improper conduct in connection with Government contracts, and
 - d. Ensure corrective measures are promptly instituted and carried out.
2. By submitting a proposal in response to this solicitation and under award of any resultant contract, the Contractor agrees to employ standards of conduct and internal control systems, which shall include, but are not necessarily limited to the following.

The contractor shall provide, for all employees:

 - a. A written code of business ethics and conduct and an ethics training program
 - b. Periodic reviews of company business practices, procedures, policies, and internal controls for compliance with standards of conduct and the special requirements of Government contracting;
 - c. A mechanism, such as a hotline, by which employees may report suspected instances of improper conduct, and instructions that encourage employees to make such reports;
 - d. Internal and/or external audits, as appropriate;
 - e. Disciplinary action for improper conduct;
 - f. Timely reporting to appropriate Government officials of any suspected or possible violation of law in connection with Government contracts or any other irregularities in connection with such contracts; and
 - g. Full cooperation with any Government agencies responsible for either investigation or corrective actions.
 - h. A copy of the written code of ethics and information regarding the above shall be made available to the Government upon request.

LC 33 Contractor Personnel

A clear distinction is made between Government and Contractor personnel. No employer-employee relationship will occur between government employees and contractor employees. Contractor employees must report directly to their company (employer) and shall not report to Government personnel.

52.217-8 Option to Extend Services (Nov 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within thirty (30) calendar days.

(End of clause)