

State of Delaware

SNOW PLOWS

Invitation to Bid

Contract No. GSS11616-SNOWPLOWS

June 20, 2011

***- Deadline to Respond -
July 19, 2011
2:00 P.M. local time***

STATE OF DELAWARE
Office of Management and Budget
Government Support Services

CONTRACT NO. GSS11616-SNOWPLOWS

ALL BIDDERS:

The enclosed packet contains an "INVITATION TO BID" for Snow Plows. The invitation consists of the following documents:

INVITATION TO BID - CONTRACT NO. GSS11616-SNOWPLOWS

- 1 DEFINITIONS and GENERAL PROVISIONS
- 2 SPECIAL PROVISIONS
- 3 TECHNICAL SPECIFICATIONS
- 4 BID QUOTATION REPLY SECTION
 - a. Attachment 1 - No Bid Reply Form
 - b. Attachment 2 - Non-Collusion Statement
 - c. Attachment 3 - Monthly Usage Report
 - d. Attachment 4 - Bid Forms
 - d. Attachment 5 - Office of Minority and Women Business Enterprise Information

In order for your bid to be considered, the bid quotation reply section shall be executed completely and correctly and returned in a sealed envelope clearly displaying the contract number, by July 19, 2011, 2:00 p.m. local time

Bids shall be submitted to:

**STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
CONTRACT ADMINISTRATION
800 BAY ROAD
DOVER, DE 19901**

Please review and follow the information and instructions contained in the general and special provisions section of the invitation. Should you need additional information, please contact Scott Gottfried at scott.gottfried@state.de.us or call 302-760-2031.

STATE OF DELAWARE
Office of Management and Budget
Government Support Services

GOVERNMENT SUPPORT SERVICES

DEFINITIONS
AND
GENERAL PROVISIONS

The attached Definitions and General Provisions apply to all contracts and are part of each invitation to bid. The requirement to furnish a bid bond and performance bond is applicable unless waived in the Special Provisions. Should the General Provisions conflict with the Special Provisions, the Special Provisions shall prevail. Bidders or their authorized representatives are required to fully acquaint themselves as to State procurement laws and regulations prior to submitting bid.

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DEFINITIONS

Whenever the following terms are used, their intent and meaning shall be interpreted as follows:

STATE: The State of Delaware

AGENCY: State Agency as noted on cover sheet.

DESIGNATED OFFICIAL: The agent authorized to act for the Agency.

BID INVITATION: The "bid invitation" or "invitation to bid" is a packet of material sent to vendors and consists of General Provisions, Special Provisions, specifications, and enclosures.

GENERAL PROVISIONS: General Provisions are instructions pertaining to contracts in general. They contain, in summary, requirements of laws of the State, policies of the Agency, and instructions to vendors.

SPECIAL PROVISIONS: Special Provisions are specific conditions or requirements peculiar to the contract under consideration and are supplemental to the General Provisions. Should the Special Provisions conflict with the General Provisions, the Special Provisions shall prevail.

BIDDER OR VENDOR: Any individual, firm, or corporation formally submitting a proposal for the material or work contemplated, acting directly or through a duly authorized representative.

PROPOSAL: The offer of the bidder submitted on the approved form and setting forth the bidder's prices for performing the work or supplying the material or equipment described in the specifications.

SURETY: The corporate body which is bound with and for the contract, or which is liable, and which engages to be responsible for the contractor's payments of all debts pertaining to and for its acceptable performance of the work for which it has contracted.

BIDDER'S DEPOSIT: The security designated in the proposal to be furnished by the bidder as a guaranty of good faith to enter into a contract with the Agency if the work to be performed or the material or equipment to be furnished is awarded to the bidder.

CONTRACT: The written agreement covering the furnishing and delivery of material or work to be performed.

CONTRACTOR: Any individual, firm, or corporation with whom a contract is made by the Agency.

CONTRACT BOND: The approved form of security furnished by the contractors and its surety as a guaranty of good faith on the part of the contractor to execute the work in accordance with the terms of the contract.

SECTION A - GENERAL PROVISIONS

1. **BID INVITATION:**

See "Definitions".

2. **PROPOSAL FORMS:**

The invitation to bid shall contain pre-printed forms for use by the vendor in submitting its bid. The forms shall contain basic information such as description of the item and the estimated quantities and shall have blank spaces for use by the vendor for entering information such as unit bid price, total bid price, etc.

3. **INTERPRETATION OF ESTIMATES:**

- a. The attention of bidders is called to the fact that, unless stated otherwise, the quantities given in the proposal form are to be considered to be approximate only and are given as a basis for the comparison of bids. The Agency may increase or decrease the amount of any item as may be deemed necessary or expedient, during the period of the contract.
- b. An increase or decrease in the quantity for any item is not sufficient ground for an increase or decrease in the unit price.

4. **SILENCE OF SPECIFICATIONS:**

The apparent silence of the specifications as to any detail, or the apparent omission from it of detailed description concerning any point, shall be regarded as meaning that only the best commercial practice is to prevail and only material and workmanship of the first quality are to be used. Proof of specifications compliance will be the responsibility of the vendor.

5. **EXAMINATION OF SPECIFICATIONS AND PROVISIONS:**

The bidder shall examine carefully the proposal and the contract forms for the material contemplated. The bidder shall investigate and satisfy itself as to the conditions to be encountered, quality and quantities of the material to be furnished, and the requirements of the Special Provisions and the contract. The submission of a proposal shall be conclusive evidence that the bidder has made examination of the aforementioned conditions.

6. **PREPARATION OF PROPOSAL:**

- a. The bidder's proposal shall be written in ink or typewritten on the form provided.
- b. If items are listed with a zero quantity, bidder shall state unit price **ONLY** (intended for open end purchases where estimated requirements are not known). The proposal shall show a total bid price for each item bid and the total bid price of the proposal excluding zero quantity items.

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7. **PRICES QUOTED:**

The prices quoted are those for which the material will be furnished F.O.B. Ordering Agency and include all charges that may be imposed during the period of the contract.

8. **DISCOUNT:**

No qualifying letter or statements in or attached to the proposal, or separate discounts will be considered in determining the low bid except as may be otherwise herein noted. Cash or separate discounts should be computed and incorporated into unit bid price(s).

9. **SAMPLES OR BROCHURES:**

Samples or brochures may be required by the agency for evaluation purposes. They shall be such as to permit the Agency to compare and determine if the item offered complies with the intent of the specifications.

10. **PROPOSAL GUARANTY; BID BOND:**

- a. Each bidder shall submit with its proposal a guaranty in sum equal to at least 10% of the total value of its bid, according to Delaware Code Title 29, Section 6927(a).
- b. This bid bond shall be submitted in the form of good and sufficient bond drawn upon an insurance or bonding company authorized to do business in the State of Delaware, to the State of Delaware for the benefit of the Agency, or a certified check drawn on a reputable banking institution and made payable to the Agency in the requirement amount. If Agency bond form is not utilized, the substituted bond forms must conform to the minimum of conditions specified in the Agency bond form.

11. **DELIVERY OF PROPOSALS:**

Proposals shall be delivered in sealed envelopes, and shall bear on the outside the name and address of the bidder as well as the designation of the contract. Proposals forwarded by U.S. Mail shall be sent first class to the address listed below. Proposals forwarded by delivery service other than the U.S. Mail or hand delivered must be delivered to the address listed below. All bids must clearly display the bid number on the envelope.

Delivery Service:
STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
CONTRACT ADMINISTRATION
800 BAY ROAD
DOVER, DE 19901

U.S. Mail:
STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
CONTRACT ADMINISTRATION
PO Box 778
DOVER, DE 19903

All proposals will be accepted at the time and place set in the advertisement. Bidder bears the risk of delays in delivery. Proposals received after the time set for public opening will be returned unopened.

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12. **WITHDRAWAL OF PROPOSALS:**

A bidder may withdraw its proposal unopened after it has been deposited, if such a request is made prior to the time set for the opening of the proposal.

13. **PUBLIC OPENING OF PROPOSALS:**

The bids shall be publicly opened at the time and place specified by the Agency. Bidders or their authorized representatives are invited to be present.

14. **PUBLIC INSPECTION OF PROPOSALS:**

If the bidder designates a portion of its bid as confidential, it shall isolate and identify in writing the confidential portions. The bidder shall include with this designation a statement that explains and supports the firm's claim that the bid items identified as confidential contain trade secrets or other proprietary data.

15. **DISQUALIFICATION OF BIDDERS:**

Any one or more of the following causes may be considered as sufficient for the disqualification of a bidder and the rejection of its proposal or proposals:

- a. More than one proposal for the same contract from an individual, firm, or corporation under the same or different names.
- b. Evidence of collusion among bidders.
- c. Unsatisfactory performance record as evidenced by past experience.
- d. If the unit prices are obviously unbalanced either in excess or below reasonable cost analysis values.
- e. If there are any unauthorized additions, interlineation, conditional or alternate bids or irregularities of any kind which may tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
- f. Non-attendance of mandatory pre-bid meetings may be cause of disqualification.

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SECTION B - AWARD AND EXECUTION OF CONTRACT

1. **CONSIDERATION OF BIDS:**

- a. After the proposals have been opened, the bids will be tabulated and the results will be made available to the public. Tabulations of the bids will be based on the correct summation of items at the unit price bid.
- b. The right is reserved to waive technicalities, to reject any or all bids, or any portion thereof, to advertise for new proposals, to proceed to do the work otherwise, or to abandon the work, if in the judgment of the Agency or its agent, the best interest of the State will be promoted thereby.

2. **MATERIAL GUARANTY:**

Before any contract is awarded, the successful bidder may be required to furnish a complete statement of the origin, composition and manufacture of any or all of the material to be used in the contract together with such samples as may be requested for the purpose of testing.

3. **CONTRACT AWARD:**

Within thirty days from the date of opening proposals, the contract will be awarded or the proposals rejected.

4. **EXECUTION OF CONTRACT:**

- a. The bidder to whom the award is made shall execute a formal contract and bond within twenty days after date of official notice of the award of the contract.
- b. If the successful bidder fails to execute the required contract and bond, as aforesaid, within twenty days after the date of official notice of the award of the contract, its proposal guaranty shall immediately become forfeited as liquidated damages. Award will then be made to the next lowest qualified bidder of the work or re-advertised, as the Agency may decide.

5. **REQUIREMENT OF CONTRACT BOND:**

- a. Successful bidders shall furnish bond, simultaneously with the execution of the formal contract, to the State of Delaware for the benefit of the Agency with surety in the amount of 100% of the total contract award or as otherwise provided in the Special Provisions. Said bonds shall be conditioned upon the faithful performance of the contract.
- b. The bond forms shall be provided by the Agency and the surety shall be acceptable to the Agency.

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6. **WARRANTY:**

The successful bidder(s) shall be required to extend any policy guarantee usually offered to the general public, FEDERAL, STATE, COUNTY, or MUNICIPAL governments, on material in this contract against defective material, workmanship, and performance.

7. **THE CONTRACT(S):**

The contract(s) with the successful bidder(s) will be executed with the Office of Management and Budget, Government Support Services section acting for all participating agencies.

8. **RETURN OF BIDDER'S DEPOSIT:**

The deposits shall be returned to the successful bidder upon the execution of the formal contract. The deposits of unsuccessful bidders shall be returned to them immediately upon the awarding of the contract or rejection of their bids.

9. **INFORMATION REQUIREMENT:**

The successful bidder's shall be required to advise the Office of Management and Budget, Government Support Services of the gross amount of purchases made as a result of the contract.

10. **CONTRACT EXTENSION:**

The State reserves the right to extend this contract on a month-to-month basis for a period of up to three months.

11. **TERMINATION FOR CONVENIENCE:**

Contracts shall remain in effect for the time period and quantity specified unless the contract is terminated by the State. The State may terminate the contract at any time by giving written notice of such termination and specifying the effective date thereof, at least sixty (60) days before the effective date of termination.

12. **TERMINATION FOR CAUSE:**

If, for any reasons, or through any cause, the Contractor fails to fulfill in timely and proper manner its obligations under this Contract, or if the Contractor violates any of the covenants, agreements, or stipulations of this Contract, the State shall thereupon have the right to terminate this contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least 5 days before the effective date of such termination. In that event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports or other material prepared by the Contractor under this Contract shall, at the option of the State, become its property, and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other materials which is usable to the State.

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SECTION C - GENERAL

1. **AUTHORITY OF AGENCY:**

On all questions concerning the interpretation of specifications, the acceptability and quality of material furnished and/or work performed, the classification of material, the execution of the work, and the determination of payment due or to become due, the decision of the Agency shall be final and binding.

2. **LAWS TO BE OBSERVED:**

The contractor is presumed to know and shall strictly comply with all National, State, or County laws, and City or Town ordinances and regulations in any manner affecting the conduct of the work. The contractor shall indemnify and save harmless the State of Delaware, the Agency, and all Officers, Agency and Servants thereof against any claim or liability arising from or based upon the violation of any such laws, ordinances, regulations, orders, or decrees whether by itself or by its employees.

3. **PERMITS AND LICENSES:**

All necessary permits, licenses, insurance policies, etc. required by local, State or Federal laws, shall be provided by the contractor at its own expense.

4. **PATENTED DEVICES, MATERIAL AND PROCESSES:**

- a. The contractor shall provide for the use of any patented design, device, material, or process to be used or furnished under this contract by suitable legal agreement with the patentee or owner, and shall file a copy of this agreement with the Agency.
- b. The contractor and the surety shall hold and save harmless the State of Delaware, the Agency, the Director, their Officers or Agents from any and all claims because of the use of such patented design, device, material, or process in connection with the work agreed to be performed under this contract.

5. **EMERGENCY TERMINATION OF CONTRACT:**

- a. Due to restrictions which may be established by the United States Government on material, or work, a contract may be terminated by the cancellation of all or portions of the contract.
- b. In the event the contractor is unable to obtain the material required to complete the items of work included in the contract because of restrictions established by the United States Government and if, in the opinion of the Agency, it is impractical to substitute other available material, or the work cannot be completed within a reasonable time, the incomplete portions of the work may be cancelled, or the contract may be terminated.

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6. **TAX EXEMPTION:**

- a. Material covered by this proposal is exempt from all FEDERAL and STATE TAXES. Such taxes shall not be included in prices quoted.
- b. Any material which is to be incorporated in the work or any equipment required for the work contemplated in the proposal may be consigned to the Agency. If the shipping papers show clearly that any such material is so consigned, the shipment will be exempt from the tax on the transportation of property under provisions of Section 3475 (b) of the Internal Revenue Code, as amended by Public Law 180 (78th Congress). All transportation charges shall be paid by the contractor. Each bidder shall take its exemption into account in calculating its bid for its work.

7. **OR EQUAL (PRODUCTS BY NAME):**

Specifications of products by name are intended to be descriptive of quality or workmanship, finish and performance. Desirable characteristics are not intended to be restrictive. Substitutions of products for those named will be considered provided the vendor certifies that the function, characteristics, performance and endurance qualities of the material offered is equal or superior to that specified.

8. **BID EVALUATION AND AWARD:**

The Office of Management and Budget, Government Support Services will award this contract to the lowest responsible bidder(s) which in their judgment best serves the interest of the State of Delaware in accordance with Delaware Code Title 29, Section 6923(k). Personnel with experience and technical background may be utilized by the Office of Management and Budget, Government Support Services in making judgment. In case of error in price extension, the unit price(s) shall prevail.

9. **INVOICING:**

After the awards are made, the agencies participating in the bid may forward their purchase orders to the successful bidder(s) in accordance with State Purchasing Procedures. The State will generate a payment voucher upon receipt of an invoice from the vendor.

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SECTION D - EQUAL OPPORTUNITY

1. **EQUALITY OF EMPLOYMENT OPPORTUNITY ON PUBLIC WORKS:**

During the performance of any contract for public works financed in whole or in part by appropriation of the State of Delaware, the contractor agrees as follows:

- a. The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, sex, age, or national origin. The contractor will take affirmative action to ensure that applicants are employed and that employees are treated equally during employment without regard to their race, creed, color, sex, age, or national origin. Such action shall include, but not be limited to the following: advertising, lay-off or termination, rates of pay or other forms of compensation, and selection for training including apprenticeships. The contractor agrees to post in conspicuous places, notices to be provided by the contracting agency setting forth the provisions of this non-discrimination clause.
- b. The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard to race, creed, color, sex, age, or national origin.
- c. The term "contractor for public works" means construction, reconstruction, demolition, alteration, and/or repair work, maintenance work, and paid for in whole or in part out of the funds of a public body except work performed under a vocational rehabilitation program. The manufacture or furnishing of materials, articles, supplies or equipment is not a public work within the meaning of this subsection unless conducted in connection with and at the site of the public work.

Revised 7/1/2009

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CONTRACT NO. GSS11616-SNOWPLOWS
SNOW PLOWS
SPECIAL PROVISIONS

1. **CONTRACT REQUIREMENTS:**

This contract will be issued to cover the Snow Plow requirements for all State Agencies and shall be accessible to any School District, Political Subdivision, or Volunteer Fire Company.

2. **MANDATORY USE CONTRACT:**

REF: Title 29, Chapter 6911(d) Delaware Code. All Covered Agencies as defined in 29 Del. C. §6902(6) shall procure all material, equipment and nonprofessional services through the statewide contracts administered by Government Support Services, Office of Management and Budget. Delaware State University, Delaware Technical and Community College, school districts, and the Legislative Branch are specifically exempted from the requirements of this subchapter. In addition, the Delaware Transit Corporation is exempt from the entire procurement chapter. Pursuant to 29 Del. C. §6904(l) and (n) respectively, the Department of Elections and the Board of Pension Trustees have certain exemptions from the procurement chapter which may or may not apply to this Invitation to Bid.

3. **CONTRACT PERIOD:**

Each vendor's contract shall be valid upon contract execution through December 31, 2013. Each contract may be renewed for two (2) additional one year extensions through negotiation between the contractor and the Office of Management and Budget, Government Support Services. Negotiation must be initiated no later than ninety (90) days prior to the termination of the current agreement.

4. **PRICES:**

Prices shall remain firm for each term of the contract.

5. **PRICE ADJUSTMENT:**

For the second and each succeeding term, the Office of Management and Budget, Government Support Services shall have the option of offering a determined price adjustment and shall not exceed the current Philadelphia All Urban Consumers Price Index (CPI-U), U.S. City Average. If the CPI-U is used, any increase/decrease shall reflect the change during the previous published twelve (12) month period at the time of renegotiation.

6. **SHIPPING TERMS:**

F.O.B. destination; freight pre-paid.

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7. **QUANTITIES:**

The attention of bidders is called to the fact that, unless stated otherwise, the quantities given in the proposal are best estimates and are given as a basis for the comparison of bids. Quantities ordered may be increased or decreased by any eligible agency as deemed necessary during the period of the contract.

8. **FUNDING OUT:**

The continuation of this contract is contingent upon funding appropriated by the legislature.

9. **BID BOND REQUIREMENT:**

Bid Bond Waived.

10. **PERFORMANCE BOND REQUIREMENT:**

Performance Bond Waived

11. **MANDATORY INSURANCE REQUIREMENTS:**

Certificate of Insurance and/or copies of insurance policies for the following:

1. As a part of the contract requirements, the contractor must obtain at its own cost and expense and keep in force and effect during the term of this contract, including all extensions, the minimum coverage limits specified below with a carrier satisfactory to the State. All contractors must carry Comprehensive General Liability and at least one of the other coverages depending on the type of service or product being delivered.
 - a. Comprehensive General Liability - \$1,000,000.00 per person/\$3,000,000 per occurrence.
and
 - b. Medical/Professional Liability - \$1,000,000.00 per person/\$3,000,000 per occurrence.
or
 - c. Miscellaneous Errors and Omissions - \$1,000,000.00 per person/\$3,000,000 per occurrence.
or
 - d. Product Liability - \$1,000,000.00 per person/\$3,000,000 per occurrence.
2. Automotive Liability Insurance covering all automotive units used in the work with limits of not less than \$100,000 each person and \$300,000 each accident as to bodily injury and \$25,000 as to property damage to others.
3. Forty-five (45) days written notice of cancellation or material change of any policies is required.

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Contract Administrator, dot-ask@state.de.us
Contract No. GSS11616-SNOWPLOW
State of Delaware
Department Of Transportation
PO Box 778
DOVER, DE 19903
FAX: 302-739-2254

Note: The State of Delaware shall not be named as an additional insured

12. **BASIS OF AWARD:**

The Delaware Department of Transportation's Contract Administration section shall award this contract to the lowest responsible and responsive bidder(s) who best meets the terms and conditions of the bid. The award will be made on basis of price, product evaluation, and prior history of service and capability.

The Delaware Department of Transportation's Contract Administration section reserves the right to reject any or all bids in whole or in part, to make multiple awards, partial awards, award by types, item by item, or lump sum total, whichever may be most advantageous to the State of Delaware.

13. **STATE OF DELAWARE BUSINESS LICENSE:**

Prior to receiving an award, the successful vendor shall either furnish the Delaware Department of Transportation's Contract Administration section with proof of State of Delaware Business Licensure or initiate the process of application where required. An application may be requested in writing to: Division of Revenue, Carvel State Building, P.O. Box 8750, 820 N. French Street, Wilmington, DE 19899 or by telephone to one of the following numbers: (302) 577-8201 - Public Service, (302) 577-8205 - Licensing Department.

Information regarding the award of this contract will be given to the Division of Revenue. Failure to comply with the State of Delaware licensing requirements may subject your organization to applicable fines and/or interest penalties.

14. **HOLD HARMLESS:**

The successful bidder agrees that it shall indemnify and hold the State of Delaware and all its agencies harmless from and against any and all claims for injury, loss of life, or damage to or loss of use of property caused or alleged to be caused, by acts or omissions of the successful bidder, its employees, and invitees on or about the premises and which arise out of the successful bidder's performance, or failure to perform as specified in the Agreement.

15. **OWNERSHIP OF INTELLECTUAL PROPERTY:**

All copyright and patent rights to all papers, reports, forms, materials, creations, or inventions created or developed in the performance of this contract shall become the sole property of the State of Delaware. On request, the contractor shall promptly provide an acknowledgment or assignment in a tangible form satisfactory to the State to evidence the State's sole ownership of specifically identified intellectual property created or developed in the performance of the contract.

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16. **NON-PERFORMANCE:**

In the event the vendor does not fulfill its obligations under the terms and conditions of this contract, the ordering agency may purchase equivalent product on the open market. Any difference in cost between the contract prices herein and the price of open market product shall be the responsibility of the vendor. Under no circumstances shall monies be due the vendor in the event open market products can be obtained below contract cost. Any monies charged to the vendor may be deducted from an open invoice.

17. **FORCE MAJEURE:**

Neither the vendor nor the ordering agency shall be held liable for non-performance under the terms and conditions of this contract due, but not limited to, government restriction, strike, flood, fire, or unforeseen catastrophe beyond either party's control. Each party shall notify the other in writing of any situation that may prevent performance under the terms and conditions of this contract.

18. **CONTRACTOR NON-ENTITLEMENT:**

State of Delaware Contractors for Materiel and for Services shall not have legal entitlement to, nor seek business from another Contractors' Central Contract. Additionally, they shall not utilize other Central Contracts to fulfill the requirements of their respective contract as they are not a "Covered Agency" as defined by Title 29 Chapter 69 of the State Procurement Code.

19. **EXCEPTIONS:**

Bidders may elect to take minor exception to the terms and conditions of this ITB. The Delaware Department of Transportation's Contract Administration section shall evaluate each exception according to the intent of the terms and conditions contained herein, but must reject exceptions that do not conform to State bid law and/or create inequality in the treatment of bidders. Exceptions shall be considered only if they are submitted with the bid or before the date and time of the bid opening.

20. **MANDATORY USAGE REPORT:**

One of the primary goals in administering this contract is to keep accurate records regarding its actual value. This information is essential in order to update the contents of the contract and to establish proper bonding levels if they are required. The integrity of future contracts revolves around our ability to convey accurate and realistic information to all interested bidders.

A report shall be furnished by the successful contractor **MONTHLY Electronically in Excel format** detailing the purchasing of all items on this contract. The format to be followed is described herein and shall be filed within fifteen (15) days after the end of each reporting period. Any exception to this mandatory requirement may result in cancellation of the award. Failure to provide the report with the minimum required information may also negate any contract extension clauses. Additionally, contractors who are determined to be in default of this mandatory report requirement may have such conduct considered against them, in assessment of responsibility, in the evaluation of future proposals. Vendors not having activity during a specific reporting period, shall reply with a "no activity" if there is no activity during the reporting period.

The report shall be submitted electronically in EXCEL and sent as an attachment to dot-ask@state.de.us. It shall contain the six-digit department and organization code.

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21. **BUSINESS REFERENCES:**

In order to have your bid considered, please supply three (3) business references consisting of current or previous customers with your reply. Please include name, address, telephone number, and a contact person.

22. **ORDERING PROCEDURE:**

Successful contractors are required to have either a local telephone number within the (302) area code, a toll free (800) number, or agree to accept collect calls. Each agency is responsible for placing their orders and may be accomplished by written purchase order, telephone, fax or computer on-line systems. The contractor or vendor must accept full payment by procurement (credit) card and/or conventional check and/or other electronic means at the State's option, without imposing any additional fees, costs or conditions.

23. **BILLING:**

The successful vendor is required to "Bill as Shipped" to the respective ordering agency(s). Ordering agencies shall provide contract number, ship to and bill to address, contact name and phone number.

24. **PAYMENT:**

The agencies or school districts involved will authorize and process for payment each invoice within thirty (30) days after the date of receipt of a correct invoice. The contractor or vendor must accept full payment by procurement (credit) card and/or conventional check and/or other electronic means at the State's option, without imposing any additional fees, costs or conditions.

25. **PRODUCT SUBSTITUTION:**

All items delivered during the life of the contract shall be of the same type and manufacture as specified or accepted as part of the bid proposal unless specific approval is given by the Delaware Department of Transportation's Contract Administration section to do otherwise. However, awarded vendors are highly encouraged to offer any like substitute product (s); either generic or brand name, at any time during the subsequent contract term, especially if an opportunity for cost savings to the state exists. In such cases, the state may require the submission of written specifications and/or product samples for evaluation prior to any approvals being granted.

26. **BID/CONTRACT EXECUTION:**

Both the non-collusion statement that is enclosed with this Invitation to Bid and the contract form delivered to the successful bidder for signature **shall** be executed by a representative who has the legal capacity to enter the organization into a formal contract with the State of Delaware, Department of Transportation / Contract Administration. The awarded vendor(s) will be required to complete the new W-9 Form by visiting the Division of Accounting's Website: <http://accounting.delaware.gov> .

27. **CONTRACTOR RESPONSIBILITY:**

The State will enter into a contract with the successful contractor. The successful contractor shall be responsible for all products and services as required by this ITB. Subcontractors, if any, shall be clearly identified in the financial proposal.

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28. **PERSONNEL:**

- a. The Contractor represents that they have, or will secure at their own expense, all personnel required to perform the services required under this contract.
- b. All of the services required hereunder shall be performed by the Contractor or under its direct supervision, and all personnel, including subcontractors, engaged in the work shall be fully qualified and shall be authorized under State and local law to perform such services.
- c. None of the work or services covered by this contract shall be subcontracted without the prior written approval of the State.

29. **LIFE CYCLE COSTING:**

If applicable, the specifications contained within this ITB have been developed through Life Cycle Cost Analysis that will allow the State to realize the lowest total cost of ownership and operation over the useful life of the equipment.

30. **ENERGY STAR PRODUCTS:**

The contractor **must** provide products that earn the ENERGY STAR rating and meet the ENERGY STAR specifications for energy efficiency. The offeror is encouraged to visit www.energystar.gov for complete product specifications and updated lists of qualifying products.

31. **TERMINATION FOR CONVENIENCE:**

Contracts shall remain in effect for the time period and quantity specified unless the contract is terminated by the State. The State may terminate the contract at any time by giving written notice of such termination and specifying the effective date thereof, at least sixty (60) days before the effective date of termination.

32. **TERMINATION FOR CAUSE:**

If, for any reasons, or through any cause, the Contractor fails to fulfill in timely and proper manner its obligations under this Contract, or if the Contractor violates any of the covenants, agreements, or stipulations of this Contract, the State shall thereupon have the right to terminate this contract by giving written notice to the Contractor of such termination and specifying the effective date thereof, at least 5 days before the effective date of such termination. In that event, all finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs, and reports or other material prepared by the Contractor under this Contract shall, at the option of the State, become its property, and the Contractor shall be entitled to receive just and equitable compensation for any satisfactory work completed on such documents and other materials which is usable to the State.

33. **VENDOR EMERGENCY RESPONSE POINT OF CONTACT:**

The awarded vendor(s) shall provide the name(s), telephone, or cell phone number(s) of those individuals who can be contacted twenty four (24) hours a day, seven (7) days a week to meet a critical need for commodities or services when the Governor of the State of Delaware declares a state of emergency under the current Delaware Emergency Operations Plan. Failure to provide this information could render the bid as non-responsive.

STATE OF DELAWARE
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Government Support Services

34. **ELECTRONIC CATALOG:**

The successful vendor(s) may be required to submit their items list in electronic format designated by the State, for inclusion into this contract.

Note: The State of Delaware is in the process of implementing a new financials system, which will require the use of:

- Electronic catalogs
- Commodity/classification code: United Nations Standard Products and Services Code (UNSPSC).
- A unique item ID for all items in our system

The state has made the determination to include the requirement in this contract for two reasons:

1. To find out what vendors can offer.
2. To give the agencies and school districts a level of comfort in using electronic catalogs.

35. **SUBSEQUENT NEEDS**

There is the possibility of subsequent need of same or similar products by eligible covered Agencies during the contract period. Such needs will be communicated to the awarded vendor(s) for quotation with all terms and conditions of the contract being applicable.

end

**SNOW PLOWS
STATEWIDE**

TECHNICAL SPECIFICATIONS

1. **PRICES QUOTED:** The prices quoted are that for which the current new model(s) and/or service(s) will be furnished F.O.B. point of delivery and include all charges that may be imposed during the term of the contract.
2. **DELIVERY PROVISIONS:**
 - a. **TIME/LOCATION:** The items and/or products shall be delivered to the Agency location specified on each purchase order within 120 working days from date of Purchase Order.
 - b. **EXTENSIONS:** The Agency will only consider an extension of the delivery time specified under the terms of this contract in cases where labor strikes, national emergencies or acts of God shall prevent the required fulfillment of the contract. Evidence of such delays must be submitted for consideration. Knowledge of existing or pending strikes will be taken into consideration when awarding the contract.

These extension provisions will also apply to the time limitations imposed under the Warranty and Repair Parts provisions of this contract.
 - c. **CERTIFICATES OF ORIGIN:** Under no circumstances shall any vehicle be delivered to the Department without a certificate of origin. Units shipped without certificates of origin will be refused by the Department and removed from Department property by the vendor and no payment will be made until all proper paperwork and certificates are delivered.
3. **INSPECTION:**
 - 3.1 Upon delivery, the article(s) will be inspected by an authorized representative of the Agency, and if found defective or if it fails in any way to meet the specifications in this proposal, it will be rejected. Inspection will be performed within five (5) working days after delivery.
4. **PRODUCTS BY NAME:**
 - 4.1 Specifications of products by name are intended to be descriptive of quality, workmanship, finish, function and approximate characteristics desired and are not necessarily intended to be restrictive. Substitution of products for those named may be considered, provided the substitute offered is, in the opinion of the Agency, equal or superior in quality, workmanship, finish, function and approximate characteristics to that specified in the specifications. All "approved equal" items must be submitted to the Agency in writing one (1) week prior to the Bid Opening. The Agency will notify the Vendor stating which items were approved or disapproved. No exceptions will be considered at the time of bid. Bidder must be prepared to demonstrate equivalency to specified unit(s) if requested by the Agency.

Any item proposed to be furnished under this contract must have been proven satisfactory for the function intended by field use over at least a two (2) year period.
5. **SPECIFICATIONS:** The bidder shall be required to furnish the Agency with an itemized order acknowledgment form showing how the item proposed will be equipped. Brochures or shop drawings will also be provided. Award of the contract to a bidder will not be made until the Agency is able to compare and determine if the item(s) offered complies with the intent of the attached specifications. The Agency shall be the sole judge in this determination. A blanket statement that proposed equipment meets all specified requirements is not acceptable to establish equivalence.
6. **DISCOUNT:** No qualifying letter or statements in the proposal or separate discounts will be considered.

7. **WARRANTY:** The successful bidder shall extend to each Agency a policy guarantee on article(s) and/or services against defective material and workmanship for a minimum period of two (2) years from date of unit acceptance. Any item which is normally covered by the warranty policy but is determined to have been damaged through misuse or operator neglect will be exempt from coverage. In cases where items that are excluded from coverage under this warranty policy but are covered by a manufacturer's policy, the manufacturer's policy must be provided.

Warranty period shall begin after the unit(s) has been inspected by Agency personnel and found to be totally in compliance with the terms, conditions and specifications of this contract and accepted.

If any part of the unit is normally covered by a warranty policy for more than two (2) years the full period of warranty policy must be provided.

When warranty work is required, the Agency will notify the successful bidder and/or his designated maintenance facility. All warranty work shall be performed at the Agency's facility to which the equipment is assigned at no additional cost to the Agency, unless the nature of the work dictates the use of a specialized facility. In such cases, the successful bidder will provide all necessary transportation both to and from the specialized facility or bidder's location.

The successful bidder shall comply with the manufacturer's warranty or authorize a qualified dealer in the locality in which the unit is assigned to do whatever is required to comply with the manufacturer's warranty without cost to the Agency.

The successful bidder will be responsible to insure that work required on any unit component covered by this warranty is accomplished within limits prescribed herein.

8. **REPAIR PARTS:** The successful bidder shall supply the ordering Agency with a complete parts list of all major components installed on equipment supplied to the State. Parts information to be provided, at a minimum, shall include the manufacturer's name, part's number, model number, description, etc. Also, a list of the suggested minimum stocked parts which should be kept on hand. The bidder will be required to provide repair parts to the Agency within five (5) working days after receipt of either a verbal, telephone or mail order for a period of ten (10) years from date of delivery. If the successful bidder is unable to provide the required parts within the five (5) day limit, the provisions outlined in Paragraph 10 below shall apply.

9. **ARBITRATION PROCEDURES:** Any claims made under this contract that are unresolvable through direct negotiation will be arbitrated as follows:

- a. A panel comprised of a representative from the ordering Agency, a representative from the successful bidder and a third party, acceptable to both the Department and the successful bidder, to act as the arbitrator will be formed.
- b. The panel will meet and both sides of the dispute will be presented to the arbitrator. When both sides have been heard, the arbitrator will render his decision, which will be binding on all parties. This decision may favor either side or be a compromise. Costs involved with obtaining an arbitrator will be equally split between the ordering Agency and the successful bidder.

10. **FAILURE TO PERFORM:** Failure by the successful bidder or manufacturer to perform warranty service and/or repair parts supply, in accordance with the provisions, may be considered in default of the contract.

11. **BASIS OF PAYMENT:** Item(s) referred to in this contract will be paid for at the contract bid price which price and payment shall constitute full compensation for furnishing and delivering the item(s) F.O.B. designated delivery point. Payment will be made for delivery following receipt of triplicate billing from the supplier and certification by the Agency as to approval and acceptance of the delivered item(s).

In the event that a partial delivery is made under this contract, the Agency, if requested by the vendor, may make payment for the delivered item(s) when the aforementioned conditions are met.

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If the major item(s) of equipment have been delivered but unfulfilled requirements exist, payment may be initiated; however, funds equal to the value of the unfulfilled requirements, but in no case less than 10% of the total value of the contract, may be retained until all requirements have been fulfilled to the satisfaction of the Agency.

12. A Purchase Order for the Future Year's units will not be issued until that year's Capitol Budget is enacted into law. If the Contract is so terminated, all cost incurred by the contractor shall be borne by the contractor.
13. This contract contains four separate specifications; A, B, C, D. Bidders are not required to bid each specification. Bidders may bid any or all specifications, however, when bidding a specification you must bid all items included in that specification.
14. **FACTORY DIRECT SHIPMENTS:** Equipment that is drop shipped from the factory directly to the Agency, shall be inspected by the Contract Vendor within a maximum of five (5) working days of delivery, by appointment, with Agency staff. No payment shall be made until the Vendor and the Agency staff together have determined the equipment supplied meets all of the specified requirements of this contract. If the equipment supplied is to be attached to existing Agency owned vehicles, a sample vehicle will be on site to determine if the equipment supplied properly fits and functions as required. If a determination is made that the equipment requires modifications to meet the specification, or shipment of accessories is incomplete, the Vendor will have a maximum of five (5) working days from date of inspection, to cure the deficiencies identified. If after the five (5) day time period all problems have not been corrected, this may be cause for termination of the contract with the Vendor.

SNOW PLOWS

STATEWIDE

SPECIFICATION "A"
"Butterfly Type"

1. INTENT AND PURPOSE:

- 1.1 It is the intent and purpose of these specifications to describe a **New, Current Year Power Reversible Snow Plow** to be used for snow removal on State Highways. The Plow will be an Expressway "Butterfly Type" plow 46" (+ or - 2") height in center and 53" (+ or - 2") height at top of butterfly.
- 1.2 All components necessary to make a complete operating unit shall be provided even if not identified in these specifications. Bidders must submit with their bid complete specifications and shop drawings on the unit they propose to furnish. These specifications shall indicate minimum requirements, including components, accessories and safety features considered standard.
- 1.3 Prior to delivery, the unit shall be:
 - A. Complete with accessories and equipment properly installed and operative.
 - B. Provided with a copy of the Manufacturer's Service and Warranty Policy with all warranty certification vouchers, certifications or coupons.

2. MOLDBOARD:

- 2.1 The moldboard shall be a butterfly type with built-in integral shield, 11 feet long and shall be constructed of 10 gauge minimum smooth rolled steel (break form not acceptable), welded to a frame work which has a minimum of six (6) reinforced 4" tapered ribs, with a top angle not less than 3" x 2" x 3/8" steel angle. Ribs shall be plasma cut. An integral top 3-corner break and flame cut ribs are not acceptable. Moldboard, measured at the cutting edge, shall not exceed 11 ft. in width. The moldboard shall be designed so moldboard extends past cutting edge a minimum of 28" with a built-in integral snow shield to prevent snow from blowing over the top of the moldboard. This shall be measured at 15 degrees, + or - 5 degrees, layback.
- 2.2 The cutting edge shall be a 1" x 8" x 11 ft. consisting of 2-4 ft. sections and 1-3 ft. sections, Cartridge-Insert, top line Highway punched blades with 12" center hole spacing. The inserts shall be .635" + .005 by .365" + .010 by 1" nominal length.
 - A. Trapezoid -25°
 - B. Inserts Grade -13 -W
 - C. Cobalt Content -12.5%
 - D. Hardness -RWA 87.8 (minimum)
-RWA 88.6 (maximum)
 - E. Density -G/CM 3 14.1 (minimum)
-G/CM 3 14.4 (maximum)
- 2.3 Transverse rupture strength P.S.I. 350,000 (minimum). The cemented carbide shall not contain any reclaimed hard scrap tungsten carbide. The silver braze shall have a shear strength of not less than 30,000 P.S.I. The cutting edge reinforcement shall be constructed of 4" x 4" x 3/4" minimum structural steel angle with reinforcing gussets for additional strength.
- 2.4 The lower moldboard shall be attached to the main drive frame member, consisting of a 4" x 4" x 3/8" minimum structural tube, at four (4) points with eight (8) ears over a span not less than 85 1/2" by means of connecting pins not less than 1-1/4" in diameter.

- 2.5 Adjustment of the cutting edge angle with relation to the ground shall be accomplished through mounting positions of the open design compression spring trip mechanism. The angle between the cutting edge and the ground shall be 3 position adjustable from 13 to 27 degrees when mounted on DelDOT trucks. Moldboard trip shall be of an external compression spring type. The plow shall trip and reset automatically when encountering an obstacle by means of (2) external compression springs. Each spring at a minimum shall be 5.9" in outer diameter, 32" long minimum (free length), of .687" wire, with a minimum of (13.8) active coils. The spring shall be preloaded to a length of 25.5" between two .5" thick steel end caps, and secured in a weldment assembly of (1) .75" thick x 2.5" plasma cut center bar, and (2) sliding bars of .5 x 2.5" steel bar material 36" long. Each spring assembly shall be pinned to the moldboard by means of (2) 1" steel pins. The trip assemblies shall be pinned to the moldboard a two .75" thick steel ears which will allow the trip mechanism to be set at (3) different positions. The ears are welded to 4" x 3" x 3/8" horizontal angles welded between vertical ribs. The tripping system shall incorporate (2) rubber stop shock absorbers to prevent the snowplow from exceeding trip travel. The rubber stop base weldment shall be welded to the moldboard bottom angle. Rubber stop material shall be 1" thick SBR 60 durometer, approx 30 sq. in. surface area, each side of plow.
- 2.6 All welds on both sides of all members of entire plow must be continuous weld.

3. DRIVE FRAMES AND REVERSING MECHANISMS:

- 3.1 The drive frame and reversing mechanism shall consist of an "A" frame with 3" x 10" minimum double acting hydraulic cylinders, with Nitrated Cylinder Rods, and a 3 ½" x 3 ½" x ½" minimum one piece angle rolled at a 66" arc (semi-circle). Stop blocks to be installed on circle to prevent cylinder damage. The hydraulic hoses that operate the hydraulic cylinders that are to be connected to the truck shall be capped off without quick connectors. In the hydraulic system on the plow shall be a Dual Action Cushion/Locking Valve Sun Hydraulics P/N YEB 1CBO-AA or approved equal. The "A" frame shall be triangular in shape, formed of 4" minimum ship channel. It shall include a rear plate drive bar not less than 1" thick by 5" wide. An oscillating drive bar (swivel plate) shall be bolted to the rear plate, having chassis drive points on 25.8" centers. The A-frame and moldboard shall pivot about the "A" frame on a lubricated 4" x 2 1/4 O.D. x 1-1/4" minimum bushing, up to 35°, either side of the chassis centerline.
- 3.2 The moldboard and drive frame shall be equipped with the following shoes: two (2) fabricated curb shoes mounted on each end of the moldboard; two (2) cast steel wear shoes mounted to the reinforcement backer angle behind the cutting edge and two (2) screw adjustable 1" x 6" minimum runners with carbide inserts which shall be connected to the truss frame by means of shoe bracket 100% welded to frame. The runners shall have a maximum front and rear tilting ability of 1".
- 3.3 Plow Hitch: Hitch design to be quick coupler style that conforms to all DEL DOT truck hitches and shall be constructed in the following manner:
- Swivel Plate: The swivel plate shall be constructed of 7" Ship and Car channel, 25.875" in length, with a rating of not less than 19.1 ft. lbs. The swivel will be attached to back plate with a 1.25" x 5" bolt that will allow for left and right oscillation creating a swivel feature. This feature allows the plow to follow the contour of the road surface. Attached to this 7" ship and car channel will be (4) 5/8" thick ears with 1.30" holes drilled in three locations to allow for the 1.25" diameter x 6" L latching pins to create the coupling mechanism between the truck hitch and plow. The latching pins shall be held in place via clevis pins. A minimum of 4 gussets will be added for additional strength. These gussets shall be ½" x 7.75" thick steel and welded to 3 points, the ears front and sides of the ship and car channel. Stitch welding will not be acceptable. **SEE DRAWING NO. 1A .**
- 3.4 Lifting Chains: Plow shall be lifted by three (3) chains with a single pick point. Chains to be connected to the plow frame at two-points to allow for level lifting and one-point on the point lift arm with slotted hole.
- 3.5 Lift arm to be an adjustable telescoping fold type for seasonal storage.

3.6 Plow hitch shall be approved by Department personnel from Equipment Management Office. Shop Drawings for the plow hitch shall be submitted to the Department for review prior to the pre-bid meeting. Trucks and Graders that would utilize the snow plows will be available for inspection prior to the pre-build meeting for inspection by the successful bidder in order to complete plow hitch design.

4. PAINT:

4.1 Snow plow shall be painted to the following specification as a minimum, a rust inhibitive primer and a finish coat applied 5 mils thick dry. Finish coat shall be Highway Orange, DuPont Centari 31-AK. Powder Coat Painting is acceptable.

5. MANUALS:

5.1 Five (5) Shop Repair Manuals or CD

5.2 Five (5) Part's Manuals or CD

5.3 Five (5) Operator's Manual or CD

6. TRAINING:

6.1 Vender shall provide training to be held in each of our four (4) DeIDOT district yards, or any ordering Agency's facility. Training shall cover product set-up, operation, and seasonal maintenance. This shall be a class/hands on training, consisting of a minimum of 3 hours per district.

SNOW PLOWS

STATEWIDE

SPECIFICATION "B"
"Reversible Straight Snow Plow"

1. INTENT AND PURPOSE:

- 1.1 It is the intent and purpose of these specifications to describe a **11 Ft. Wide, Straight Moldboard, 41" Minimum Height, New, Current Year, Power Reversible Snow Plow** to be used for snow removal on State Highways.
- 1.2 All components necessary to make a complete operating unit shall be provided even if not identified in these specifications. Bidders must submit with their bid complete specifications and shop drawings on the unit they propose to furnish. These specifications shall indicate minimum requirements, including components, accessories and safety features considered standard.
- 1.3 Prior to delivery, the unit shall be on:
 - A. Complete with accessories and equipment properly installed and operative.
 - B. Provided with a copy of the Manufacturer's Service and Warranty Policy with all warranty certification vouchers, certifications or coupons.

2. MOLDBOARD:

- 2.1 The moldboard shall be straight type with built-in integral shield, 11 feet wide and shall be constructed of 10 gauge minimum smooth rolled steel (break formed not acceptable) and shall have two (2) horizontal angles for additional rigidity and welded to a frame work which has a minimum of six (6) plasma cut 4" tapered reinforced ribs, 1/2" thick with an average width of 3" and an upper reinforcement not less than 3" x 2" x 3/8" steel angle. An integral top 3-corner break and flame cut ribs are not acceptable. The moldboard shall be designed so the moldboard extends past cutting edge a minimum of 16" with a built-in integral shield to prevent snow from blowing over top of the moldboard. This shall be measured at 15 degrees, +/-5 degree layback.
- 2.2 The cutting edge shall be a 1" x 8" x 11' consisting of 1-3 ft. section and 2-4 ft. sections, Carbide - Insert top line Highway punched blades with 12" center hole spacing. The inserts shall be .635" + .005 by .365 + .010 by 1" nominal length.
 - A. Trapezoid -25°
 - B. Inserts Grade -13 -W
 - C. Cobalt Content -12.5%
 - D. Hardness -RWA 87.8 (minimum)
-RWA 88.6 (maximum)
 - E. Density -G/CM 3 14.1 (minimum)
-G/CM 2 14.4 (maximum)
- 2.3 Transverse rupture strength P.S.I. 350,000 (minimum). The cemented carbide shall not contain any reclaimed hard scrap tungsten carbide. The silver braze shall have a shear strength of not less than 30,000 P.S.I. The cutting edge reinforcement shall be constructed of 4" x 4" x 3/4" structural steel angle with reinforcing gussets for additional strength.
- 2.4 The lower moldboard shall be attached to the main drive frame member, consisting of a 4" x 4" x 3/8" minimum structural tube, at 4-points minimum with eight (8) 1/2" ears over a span not less than 85 1/2" minimum by means of connecting pins not less than 1-1/4" in diameter.

- 2.5 Adjustment of the cutting edge angle with relation to the ground shall be accomplished through mounting positions of the open design compression spring trip mechanism. Moldboard trip shall be of an external compression spring type. The plow shall trip and reset automatically when encountering an obstacle by means of (2) external compression springs. Each spring at a minimum shall be 5.9" in outer diameter, 25.5" long (free length), of .687" wire, with a minimum of (13.8) active coils. The spring shall be preloaded to a minimum length of 21" between two .5" thick steel end caps, and secured in a weldment assembly of (1) .75" thick x 2.5" plasma cut center bar, and (2) sliding bars of .5 x 2.5" steel bar. The trip assemblies shall be pinned to the moldboard at two .75" thick steel ears which will allow the trip mechanism to be set at (3) different positions. The ears are welded to 4" x 3" x 3/8" horizontal angles welded between vertical ribs. The tripping system shall incorporate (2) rubber stop shock absorbers to prevent the snowplow from exceeding trip travel. The rubber stop base weldment shall be welded to the moldboard bottom angle. Rubber stop material shall be 1" thick SBR 60 durometer, approx 30 sq. in. surface area, each side of plow.
- 2.6 The angle between the cutting edge and the ground shall be at 20 to 30 degrees + or -2 degrees when mounted on our trucks.
- 2.7 All welds on both sides of all members of entire plow must be continuous weld.

3. DRIVE FRAMES AND REVERSING MECHANISMS:

- 3.1 The drive frame and reversing mechanism shall consist of an "A" frame with 3" x 10" minimum double acting hydraulic cylinders, with Nitrated Cylinder Rods, and a 3-1/2" x 3-1/2" x 1/2" angle rolled at a 66" arc (semi-circle). Stop blocks to be installed on circle to prevent cylinder damage. The hydraulic hoses that operate the hydraulic cylinders that are to be connected to the truck shall be capped off without quick connectors. In the hydraulic system on the plow shall be a Dual Action Cushion/Locking Valve Sun Hydraulics P/N YEB 1CBO-AA or approved equal. . The "A" frame shall be triangular in shape, formed of 4" ship channel. It shall include a rear plate drive bar not less than 1" thick by 5" wide with chassis drive points on 21" centers. The A-frame and moldboard shall pivot about the "A" frame on a lubricated 4" x 2-1/4" O.D. x 1-1/4" I.D. minimum bushing, up to 35°, either side of the chassis centerline.
- 3.2 The moldboard and push frame shall be equipped with the following shoes: two (2) fabricated curb shoes mounted on each end of the moldboard; two (2) cast steel wear shoes mounted to the reinforcement backer angle behind the cutting edge and two (2) screw adjustable 1" x 6" runners with carbide inserts which shall be connected to the truss frame by means of shoe bracket 100 % welded to frame. The runners shall have a maximum front and rear titling ability of 1".
- 3.3 Plow Hitch: Hitch design to be quick coupler style that conforms to all DEL DOT truck hitches and shall be constructed in the following manner:
Swivel Plate: The swivel plate shall be constructed of 7" Ship and Car channel, 25.875" in length, with a rating of not less than 19.1 ft. lbs. The swivel will be attached to back plate with a 1.25" x 5" bolt that will allow for left and right oscillation creating a swivel feature. This feature allows the plow to follow the contour of the road surface. Attached to this 7" ship and car channel will be (4) 5/8" thick ears with 1.30" holes drilled in three locations to allow for the 1.25" diameter x 6" L latching pins to create the coupling mechanism between the truck hitch and plow. The latching pins shall be held in place via clevis pins. A minimum of 4 gussets will be added for additional strength. These gussets shall be 1/2" x 7.75" thick steel and welded to 3 points, the ears front and sides of the ship and car channel. Stitch welding will not be acceptable. **SEE DRAWING NO. 1A**
- 3.4 Plow hitch shall be approved by Agency personnel identified on the purchase order. Shop drawings for the plow hitch shall be submitted to the Agency for review prior to the pre-build meeting. A plow hitch frame shall be available for inspection at the pre-build meeting. Trucks that will utilize the snowplows will be available for inspection prior to the pre-build meeting in order to complete plow hitch design.

4. PAINT;

- 4.1 Snow plow shall be painted to the following specification as a minimum, a rust inhibitive primer and a finish coat applied 5-mil thick dry. Finish coat shall be Highway Orange, DuPont Centari 31-AK, Powder Coat Painting is acceptable.

5. MANUALS:

- 5.1 Five (5) Shop Repair Manuals or CD
- 5.2 Five (5) Part's Manuals or CD
- 5.3 Five (5) Operator's Manual or CD

6. TRAINING;

- 6.1 Vender shall provide training to be held in each of our four (4) DelDOT district yards, or any ordering Agency's facility. Training shall cover product set-up, operation, and seasonal maintenance. This shall be a class/hands on training consisting of a minimum of 3 hours per district.

SNOW PLOWS

STATEWIDE

**SPECIFICATION "C"
"V-Type Snow Plow"**

1. INTENT AND PURPOSE:

- 1.1 It is the intent and purpose of these specifications to describe a **New, Current Year "V-Type" Snow Plow** to be used for snow removal on State Highways. The Plow will be a 9.5 ft. "V-Type" Fixed Position Plow with 40" nose height in center and 68" height at top of the rear wings.
- 1.2 All components necessary to make a complete operating unit shall be provided even if not identified in these specifications. Bidders must submit with their bid complete specifications and shop drawings on the unit they propose to furnish. These specifications shall indicate minimum requirements, including components, accessories and safety features considered standard.
- 1.3 Prior to delivery, the unit shall be:
- A. Complete with accessories and equipment properly installed and operative.
 - B. Provided with a copy of the Manufacturer's Service and Warranty Policy with all warranty certification vouchers, certifications or coupons.

2. MOLDBOARDS:

- 2.1 The moldboard shall be a "V" type, 9 feet 6 inches wide and shall be constructed of 10 gauge minimum smooth rolled (break form not acceptable) steel. Moldboard shall be reinforced with full-length 3/16" thick, high tensile steel (50,000 psi) box channels. Two (2) 1/4" thick reinforcing support plates (no less than 4 square ft. each) attach the support structure to the moldboard and absorb and distribute the shock of impacts. V-plow frame to made from no less than 3" ship channel and 3" x 5" 1/2" angle and 3" X 3" structural mechanical tubing. .
- 2.2 (Specify cutting edge manufacturer) The cutting edge shall be a 1" x 8" Carbide-Insert, top line Highway punched blades with 12" center hole spacing. The inserts shall be .635" + .005 by .365" + .010 by 1" nominal length.
- A. Trapezoid -25°
 - B. Inserts Grade -13 - W
 - C. Cobalt Content -12.5%
 - D. Hardness -RWA 87.8 (minimum)
-RWA 88.6 (maximum)
 - E. Density -G/CM 3 14.1 (minimum)
-G/CM 3 14.4 (maximum)
- 2.3 Transverse rupture strength P.S.I. 350,000 (minimum). The cemented carbide shall not contain any reclaimed hard scrap tungsten carbide. The silver braze shall have a shear strength of not less than 30,000 P.S.I. The cutting edge reinforcement shall be constructed of 5" x 3-1/2" x 3/4" structural steel angle with reinforcing gussets for additional strength.
- 2.4 Adjustment of the cutting edge angle with relation to the ground shall be accomplished through mounting positions of the nose skid shoe and the heel skid shoes. The 1" X 6" skid shoes shall be made with Carbide Inserts to increase life. The plow shall be equipped with three (3) easily accessible, hand adjustable running gear assemblies (one front, two rear). Each running gear assembly shall include a 3" x 3" x 1/4" inner tube, a 3 1/2" x 3 1/2" x 3/16" outer tube, and a 1-1/4" acme threaded rod. For hand adjustment of front running gear from rear of plow, the front runner crank assembly shall be complete with a 44" crank shaft of 3/4" schedule 40 black pipe.

2.5 All welds on both sides of all members of entire plow must be continuous weld.

3. PUSH FRAMES:

3.1 Plow Hitch: Hitch design to be quick coupler style that conforms to all DelDOT truck hitches and shall be constructed in the following manner:

Swivel Plate: The swivel plate shall be constructed of 7" Ship and Car channel, 25.875" in length, with a rating of not less than 19.1 ft. lbs. The swivel will be attached to back plate with a 1.25" x 5" bolt that will allow for left and right oscillation creating a swivel feature. This feature allows the plow to follow the contour of the road surface. Attached to this 7" ship and car channel will be (4) 5/8" thick ears with 1.30" holes drilled in three locations to allow for the 1.25" diameter x 6" L latching pins to create the coupling mechanism between the truck hitch and plow. The latching pins shall be held in place via clevis pins. A minimum of 4 gussets will be added for additional strength. These gussets shall be ½" x 7.75" thick steel and welded to 3 points, the ears front and sides of the ship and car channel. Stitch welding will not be acceptable. **SEE DRAWING NO. 1A**

3.2 Plow hitch shall be approved by Agency personnel identified on the purchase order. Shop drawings for the plow hitch shall be submitted to the Agency for review prior to the pre-bid meeting. Trucks and Graders that would utilize the snowplows will be available for inspection prior to the pre-build meeting in order to complete plow hitch design.

4. PAINT;

4.1 Snow plow shall be painted to the following specification as a minimum, a rust inhibitive primer and a finish coat applied 5-mils thick dry. Finish coat shall be Highway Orange, DuPont Centari 31-AK; Powder Coat Paint is acceptable.

5. MANUALS:

5.1 Five (5) Shop Repair Manuals or CD

5.2 Five (5) Part's Manuals or CD

5.3 Five (5) Operator's Manual or CD

6. TRAINING;

6.1 Vender shall provide training to be held in each of our four (4) DelDOT district yards, or any ordering Agency's facility. Training shall cover product set-up, operation, and seasonal maintenance. This shall be a class/hands on training, consisting of a minimum of 3 hours per district.

SNOW PLOWS

STATEWIDE

**SPECIFICATION "D"
"One Way-Type Snow Plow"**

1. INTENT AND PURPOSE:

- 1.1 It is the intent and purpose of these specifications to describe a **New, Current Year "One-Way" Power Reversing Snow Plow** to be used for snow removal on State Highways. The Plow will be a 11 ft. "One-Way-Type" Fixed Position Plow with 40" minimum left side height and 65" minimum right side height at top of the wing.
- 1.2 All components necessary to make a complete operating unit shall be provided even if not identified in these specifications. Bidders must submit with their bid complete specifications and shop drawings on the unit they propose to furnish. These specifications shall indicate minimum requirements, including components, accessories and safety features considered standard.
- 1.3 Prior to delivery, the unit shall be:
 - A. Complete with accessories and equipment properly installed and operative.
 - B. Provided with a copy of the Manufacturer's Service and Warranty Policy with all warranty certification vouchers, certifications or coupons.

2. MOLDBOARDS:

- 2.1 The moldboard shall be straight type with built-in integral shield, 11 feet wide and shall be constructed of 10 gauge minimum smooth rolled steel (break formed not acceptable) and shall have two (2) horizontal angles for additional rigidity and welded to a frame work which has a minimum of six (6) 4" plasma cut and tapered reinforced ribs, ½" thick with an average width of 3" and an upper reinforcement not less than 3" x 2" x 3/8" steel angle. An integral top 3-corner break and flame cutting are not acceptable. The moldboard shall be designed so the moldboard extends past cutting edge a minimum of 16" with a built-in integral shield to prevent snow from blowing over top of the moldboard. This shall be measured at 15 degrees, +/-5 degree layback.
- 2.2 The cutting edge shall be a 1" x 8" x 11' consisting of 1-3 ft. section and 2-4 ft. sections, Carbide - Insert top line Highway punched blades with 12" center hole spacing. The inserts shall be .635" + .005 by .365 + .010 by 1" nominal length.
 - A. Trapezoid -25°
 - B. Inserts Grade -13 -W
 - C. Cobalt Content -12.5%
 - D. Hardness -RWA 87.8 (minimum)
-RWA 88.6 (maximum)
 - E. Density -G/CM 3 14.1 (minimum)
-G/CM 2 14.4 (maximum)
- 2.3 Transverse rupture strength P.S.I. 350,000 (minimum). The cemented carbide shall not contain any reclaimed hard scrap tungsten carbide. The silver braze shall have a shear strength of not less than 30,000 P.S.I. The cutting edge reinforcement shall be constructed of 4" x 4" x 3/4" structural steel angle with reinforcing gussets for additional strength.

- 2.4 The lower moldboard shall be attached to the main drive frame member, consisting of a 4" x 4" x 3/8" minimum structural tube, at 4-points minimum with eight (8) 1/2" ears over a span not less than 85 1/2" minimum by means of connecting pins not less than 1-1/4" in diameter. Adjustment of the cutting edge angle with relation to the ground shall be accomplished through mounting adjustment of a sliding stabilizer bar. The plow moldboard shall trip and reset automatically when encountering an obstacle by means of a slotted trip design. The slotted trip shall be achieved by means of (2) 1 1/4" X 9 1/4" ACME threaded adjustable rods and (2) 5/8" coiled springs, 19.625 length, and 3.375 OD. The springs shall have a deflection rate of 500 lbs and will require 3300 lbs to compress solid. The 1/2" X 4" ribs shall be slotted 1 3/8" X 6" at each of the (4) pushbeams connecting points to allow the moldboard trip travel. The rib slots shall be reinforced with 1/2" X 9" X 10" plate (minimum).
- 2.5 The angle between the cutting edge and the ground shall be at 20 to 30 degrees + or -2 degrees when mounted on our trucks. Brackets shall be secured at each side of the truss frame semi-circle.
- 2.6 All welds on both sides of all members of entire plow must be continuous weld.

3. DRIVE FRAME

- 3.1 The drive frame shall consist of a weldment of 4" X 7" X .375 tubing "push legs" and a 4" X 4" X .375 push beam, 85.5" long. It shall include a rear plate drive bar not less than 1" thick by 5" wide. It shall connect to the moldboard at 4 connection points. Each connection shall consist of (2) 1/2" plate ears with triangular gussets welded to the ear and pushframe. The A-frame and moldboard shall pivot about the "A" frame on a lubricated 4" x 2-1/4" O.D. x 1-1/4" I.D. minimum bushing, up to 35°, either side of the chassis centerline.
- 3.2. The moldboard and push frame shall be equipped with the following shoes: two (2) fabricated curb shoes mounted on each end of the moldboard; two (2) cast steel wear shoes mounted to the reinforcement backer angle behind the cutting edge and two (2) screw adjustable 1" x 6" runners with carbide inserts which shall be 100% welded to the truss frame. The runners shall have a maximum front and rear titling ability of 1".
- 3.3. Plow Hitch: Hitch design to be quick coupler style that conforms to all DelDOT truck hitches and shall be constructed in the following manner:

Swivel Plate: The swivel plate shall be constructed of 7" Ship and Car channel, 25.875" in length, with a rating of not less than 19.1 ft. lbs. The swivel will be attached to back plate with a 1.25" x 7" bolt that will allow for left and right oscillation creating a swivel feature. This feature allows the plow to follow the contour of the road surface. Attached to this 7" ship and car channel will be (4) 5/8" thick ears with 1.30" holes drilled in three locations to allow for the 1.25" diameter x 6" L latching pins to create the coupling mechanism between the truck hitch and plow. The latching pins shall be held in place via clevis pins. A minimum of 4 gussets will be added for additional strength. These gussets shall be 1/2" x 7.75" thick steel and welded to 3 points, the ears front and sides of the ship and car channel. Stitch welding will not be acceptable. **SEE DRAWING NO. 1A**
- 3.4. Plow hitch shall be approved by Agency personnel identified on the purchase order. Shop drawings for the plow hitch shall be submitted to the Agency for review prior to the pre-build meeting. A plow hitch frame shall be available for inspection at the pre-build meeting. Trucks that will utilize the snowplows will be available for inspection prior to the pre-build meeting in order to complete plow hitch design.

4. PAINT;

- 4.1 Snow plow shall be painted to the following specification as a minimum, a rust inhibitive primer and a finish coat applied 5-mil thick dry. Finish coat shall be Highway Orange, DuPont Centari 31-AK, Powder Coat Painting is acceptable.

5. MANUALS:

- 5.1 Five (5) Shop Repair Manuals or CD
- 5.2 Five (5) Part's Manuals Or CD
- 5.3 Five (5) Operator's Manual or CD

6. TRAINING;

- 6.1 Vender shall provide training to be held in each of our four (4) DeIDOT district yards, or any ordering Agency's facility. Training shall cover product set-up, operation, and seasonal maintenance. This shall be a class/hands on training, consisting of a minimum of 3 hours per district.

SNOW PLOWS

STATEWIDE

SPECIFICATION "E" "Power Reversible Snow Plows for Low Pro Dump Trucks"

1. INTENT AND PURPOSE:

- 1.1 It is the intent and purpose of these specifications to describe a 10 Ft. Wide Straight Moldboard, 36" Height, New, Current Year, Power Reversible Snow Plow to be used on a 25,999 GVW Dump Truck. Plow must be within the weight range of 1050 to 1100 lbs. approximately.
- 1.2 All components necessary to make a complete operating unit shall be provided even if not identified in these specifications. Bidders must submit with their bid complete specifications and show drawings on the unit they propose to furnish. These specifications shall indicate minimum requirements, including components, accessories and safety features considered standard.
- 1.3 Prior to delivery, the unit shall be:
 - a. Complete with accessories and equipment properly installed and operative.
 - b. Provided with a copy of the Manufacturer's Service and Warranty Policy with all warranty certification vouchers, certifications or coupons.

2. MOLDBOARD:

- 2.1 The moldboard shall be shall straight type, 10 feet long and shall be constructed of 10 gauge minimum smooth rolled steel and welded to a frame work which has a minimum of eight (8) reinforced ribs 3/8" thick with an average width of 3". The top of the moldboard shall be channel formed or 2" x 3" x 3/8" angle and the bottom shall have a back angle of not less than 3-1/2" x 2-1/2" x 12" angle gusseted. The sheet shall extend downward, below the holes for the cutting edge. The height of the moldboard shall be 36" + or -2".
- 2.2 The radius of the curve of the moldboard shall be in compliance with **DRAWING NO. 1, titled "Minimum Radius Requirement"**

3. CUTTING EDGE:

- 3.1 The cutting edge shall be 3/4" x 6" x 10' consisting of 1-4 ft. section and 2-3 ft. sections, Carbide - Insert, top line Highway punched blades with 12" center hole spacing.

4. SEMI-CIRCLE:

- 4.1 The semi-circle shall be attached to the moldboard at a minimum of five (5) points with the outside hinge points measuring a minimum of 115".

5. TRIP SPRING:

- 5.1 A fully automatic trip device shall be mounted on the semi-circle assembly. Trunnion support sockets shall be equipped with grease fittings. The trip device shall consist of two (2) trip springs, and shall be connected to the moldboard by a 7/8" diameter, grade 8 bolts. Recoil springs shall also be provided on the spring rod to cushion the return action of the moldboard. The trip of the moldboard, when encountering a solid object in the plow path, shall tilt forward and return automatically to the plow position after passing over the object.

6. POWER REVERSING MECHANISM:

6.1 The hydraulic mechanism shall consist of two (2) cylinders, Nitrated Cylinder Rods, with a rod diameter of a minimum 1-1/2" and connected with the pushframe and semi-circle shall be equipped with seven (7) plowing positions, right or left. The hydraulic reversing system shall have an automatic pin locking system to hold the plow in a set position. The reverse mechanism must be operated by the driver in the cab of the truck. A cushion valve hydraulic locking device is acceptable. Hydraulic hoses must be equipped with Aeroquip 5600 series or approved equal quick couplers male and female with dust caps.

7. ADJUSTABLE SWIVEL CASTER SHOES WITH CARBIDE INSERTS:

7.1 Shall be equipped with two (2) heavy-duty, full swivelling, spring loaded, adjustable self-locking caster assemblies, having steel housing with grease fittings. There shall be one (1) fitting for the adjusting bolt, and one (1) fitting for the caster stem. The shoes shall have a maximum front and rear tilting ability of 1".

8. CURB BUMPERS: (WRAP AROUND)

8.1 To protect the plow from damage when coming in contact with curbs. Curb bumpers shall be of high-wearing carbon steel bolted to the plow with 5/8" hardened, grade 8 bolts.

9. PLOW HITCH:

9.1 Plow will connect to DelDOT's truck hitch by a 1-1/4" steel rod. Rod will be held in place by cotter pins for ease of removal if bent. Shall not be welded in place. Plow shall be lifted by two (2) chains connected to the plow frame and the plow lift arm. A swivel clevis with a slotted hole for each chain will be provided.

10. PAINT:

10.1 Snow plow shall be painted to manufacturer's specification, but shall include, as a minimum, an Epoxy Primer and painted with #31 Highway Orange Polyurethane paint. Powder coat acceptable.

11. WORMGEAR:

11.1 No wormgear shall be accepted. You shall provide cylinder operation with cushion valve.

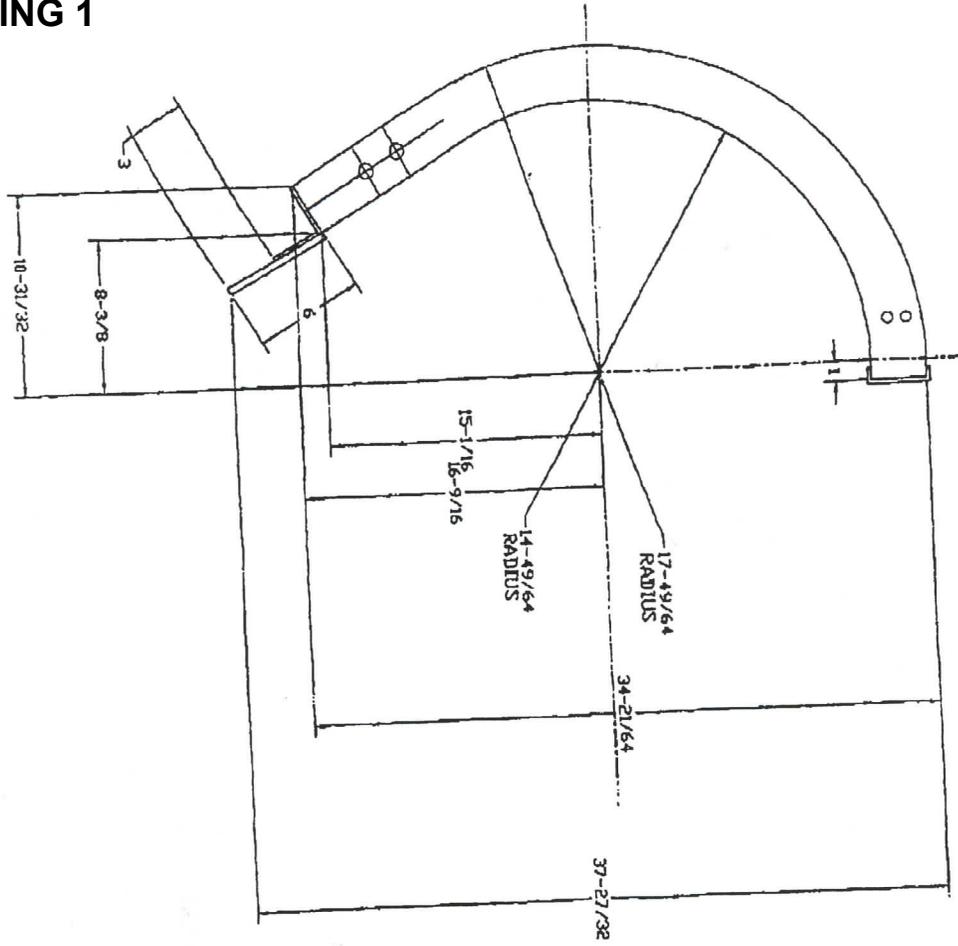
12. MANUALS & TAPES:

- 12.1 .a. Five (5) Operator's Manuals or CD
- b. Five (5) Repair Parts Manuals or CD
- c. Five (5) Shop Repair Manuals or CD

13. TRAINING:

13.1 Vender shall provide training to be held in each of our four (4) DelDOT district yards, or any ordering Agency's facility. Training shall cover product set-up, operation, and seasonal maintenance. This shall be a class/hands on training, consisting of a minimum of 3 hours per district..

**GSS11616-SNOWPLOWS
DRAWING 1**



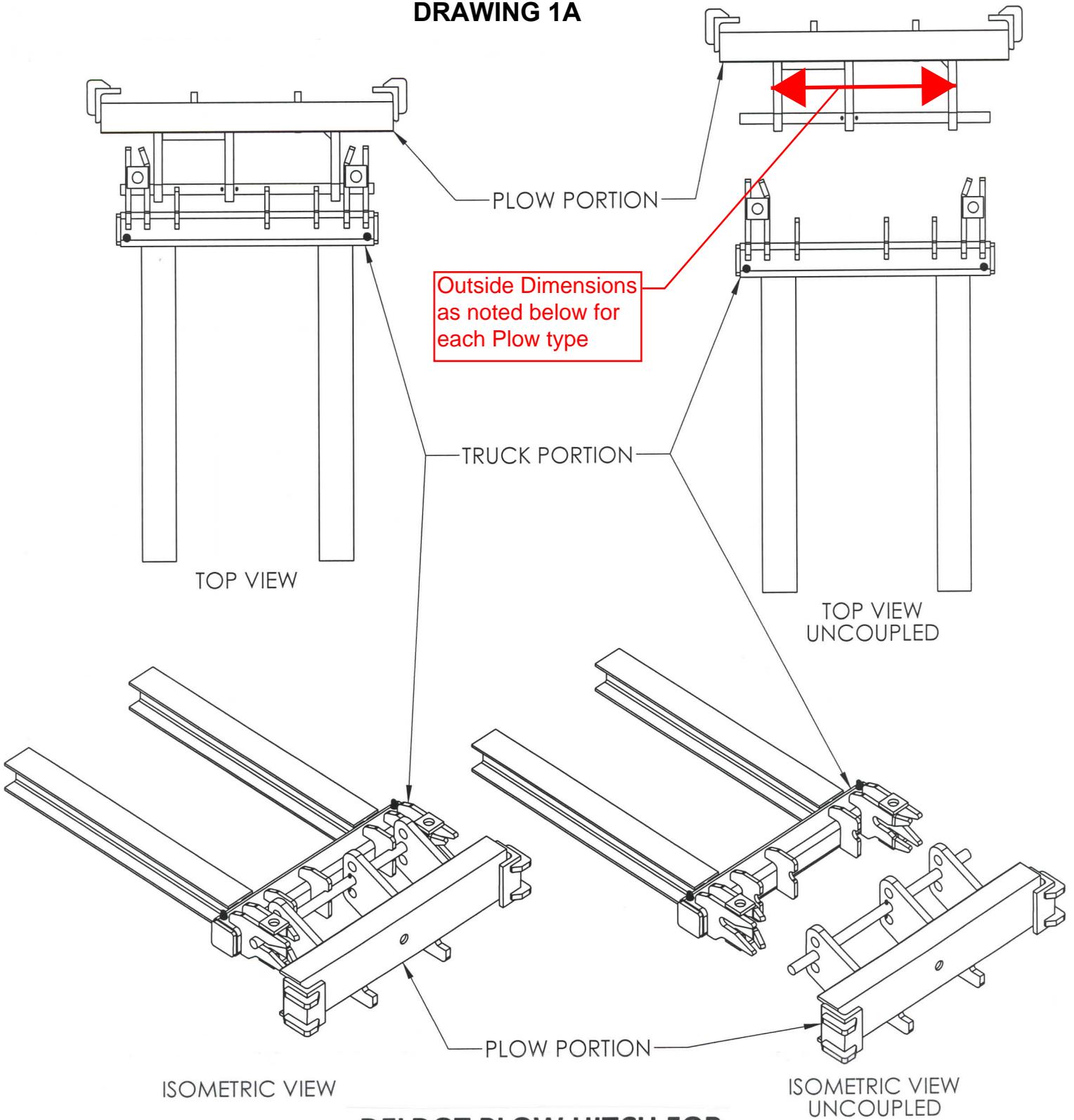
DELDOT

LO PRO DUMP TRUCK

POWER REVERSABLE SNOW PLOW

MINIMUM RADIUS REQUIREMENT

**GSS11616-SNOWPLOWS
DRAWING 1A**



DELDOT PLOW HITCH FOR

- **BUTTERFLY PLOW** -Outside Dimensions = 22"
- **STRAIGHT PLOW** -Outside Dimensions = 22"
- **LO PRO PLOW** -Outside Dimensions = 19"

DEL DOT SWIVEL - EXISTING ASSEMBLY

STATE OF DELAWARE
Office of Management and Budget
Government Support Services

BID QUOTATION REPLY SECTION

CONTRACT NO. GSS11616-SNOWPLOWS

SNOW PLOWS

Please fill out the attached forms fully and completely and return with your bid in a sealed envelope clearly displaying the contract number to the Department of Transportation's Contract Administration section by July 19, 2011 at 2:00 p.m. local time at which time bids will be opened.

Bids shall be submitted to:

**STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
CONTRACT ADMINISTRATION
800 BAY ROAD
DOVER, DE 19901**

PUBLIC BID OPENINGS

The public bid opening insures the citizens of Delaware that contracts are being bid fairly on a competitive basis and comply with Delaware procurement laws. The agency conducting the opening is required by law to publicly open the bids at the time and place specified and the contract shall be awarded within thirty (30) days thereafter. The main purpose of the bid opening is to reveal the name(s) of the bidders(s), not to serve as a forum for determining the apparent low bidders. The disclosure of additional information, including prices, shall be at the discretion of the contracting agency until such time that the responsiveness of each bid has been determined.

After receipt of a fully executed contract(s), the Delaware public and all bidders are invited to make an appointment with the contracting officer in order to review pricing and other non-confidential information.

NOTE: ONLY THE BIDDER'S NAME WILL BE READ AT THE BID OPENING

ATTACHMENT 1

STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
CONTRACT ADMINISTRATION
800 BAY ROAD
DOVER, DE 19901

NO BID REPLY FORM

BID # GSS11616-SNOWPLOWS

BID TITLE: SNOW PLOWS

To assist us in obtaining good competition on our Request for Bids, we ask that each firm that has received an invitation, but does not wish to bid, state their reason(s) below and return in a clearly marked envelope displaying the contract number. This information will not preclude receipt of future invitations unless you request removal from the Bidder's List by so indicating below, or do not return this form or bona fide bid.

Unfortunately, we must offer a "No Bid" at this time because:

_____ 1. We do not wish to participate in the bid process.

_____ 2. We do not wish to bid under the terms and conditions of the Request for Bid document. Our objections are:

_____ 3. We do not feel we can be competitive.

_____ 4. We cannot submit a Bid because of the marketing or franchising policies of the manufacturing company.

_____ 5. We do not wish to sell to the State. Our objections are: _____

_____ 6. We do not sell the items/services on which Bids are requested.

_____ 7. Other: _____

_____ FIRM NAME

_____ SIGNATURE

_____ We wish to remain on the Bidder's List **for these goods or services.**

_____ We wish to be deleted from the Bidder's List **for these goods or services.**

ATTACHMENT 2

CONTRACT NO.: GSS11616-SNOWPLOWS
TITLE: SNOW PLOWS
OPENING DATE: June 20, 2011

NON-COLLUSION STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this bid submitted this date to the Delaware Department of Transportation.

It is agreed by the undersigned bidder that the signed delivery of this bid represents the bidder's acceptance of the terms and conditions of this Invitation to Bid including all specifications and special provisions.

NOTE: Signature of the authorized representative MUST be of an individual who legally may enter his/her organization into a formal contract with the State of Delaware, Government Support Services.

COMPANY NAME (Check one)

Table with 2 columns: Selection box, Type (Corporation, Partnership, Individual)

NAME OF AUTHORIZED REPRESENTATIVE (Please type or print)

SIGNATURE TITLE

COMPANY ADDRESS

PHONE NUMBER FAX NUMBER

EMAIL ADDRESS

FEDERAL E.I. NUMBER STATE OF DELAWARE LICENSE NUMBER

Table for COMPANY CLASSIFICATIONS: Women Business Enterprise (WBE), Minority Business Enterprise (MBE), Disadvantaged Business Enterprise (DBE) with Yes/No columns.

[The above table is for information and statistical use only.]

PURCHASE ORDERS SHOULD BE SENT TO: (COMPANY NAME)

ADDRESS

CONTACT

PHONE NUMBER FAX NUMBER

EMAIL ADDRESS

AFFIRMATION: Within the past five years, has your firm, any affiliate, any predecessor company or entity, owner, Director, officer, partner or proprietor been the subject of a Federal, State, Local government suspension or debarment?

YES NO if yes, please explain

THIS PAGE SHALL BE SIGNED, NOTARIZED AND RETURNED FOR YOUR BID TO BE CONSIDERED

SWORN TO AND SUBSCRIBED BEFORE ME this day of, 20

Notary Public My commission expires

City of County of State of

**GSS11616-SNOWPLOWS
ATTACHMENT 4
BID PAGES**

BID PROPOSAL FORMS

CONTRACT GSS11616-
SNOWPLOWS “SPEC A”

CONTRACT GSS11616-SNOWPLOWES "SPEC A"

IF THE BIDDER IS BIDDING "SPEC A", THE BIDDER MUST PROVIDE A PRICE FOR EACH ITEM IN THE SPECIFICATION.

THE BIDDER MUST ALSO SPECIFY THE MODEL NAME AND MODEL NUMBER OF THE EQUIPMENT HE/SHE IS BIDDING. SPACE HAS BEEN PROVIDED FOR THAT PURPOSE ON THE BID FORM.

NOTE - NON-RESPONSIVE BIDS

THE FOLLOWING INFORMATION MUST BE SUPPLIED **WITH THE PROPOSAL** FOR BID CONSIDERATION. IF THIS INFORMATION IS NOT PROVIDED THE BID WILL BE DECLARED NON-RESPONSIVE AND WILL NOT BE CONSIDERED.

1. THE LATEST BROCHURES AND TECHNICAL SPECIFICATIONS FOR THE EQUIPMENT OFFERED IN THIS PROPOSAL. THE BROCHURES AND INFORMATION SHALL BE COMPREHENSIVE ENOUGH TO DEMONSTRATE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
2. AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID. LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED MUST BE PROVIDED ON THE BID FORM IN THE SPACE PROVIDED.

** UNIT PRICE AND EXTENDED AMOUNT COLUMNS MUST BE COMPLETED AS INDICATED **

ITEM NO.	APPROXIMATE QUANTITY	UNIT PRICE (FIGURES) (ALL FIGURES MUST BE TYPEWRITTEN)	EXTENDED AMOUNT
1	200	Butterfly Type	
		\$ _____	
		UNIT - EACH	

TOTAL BID PRICE \$ _____

AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID.

LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED IS:

_____ (REQUIRED)

BID PROPOSAL FORMS

CONTRACT GSS11616-
SNOWPLOWS “SPEC B”

CONTRACT GSS11616-SNOWPLOWS "SPEC B"

IF THE BIDDER IS BIDDING "SPEC B", THE BIDDER MUST PROVIDE A PRICE FOR EACH ITEM IN THE SPECIFICATION.

THE BIDDER MUST ALSO SPECIFY THE MODEL NAME AND MODEL NUMBER OF THE EQUIPMENT HE/SHE IS BIDDING. SPACE HAS BEEN PROVIDED FOR THAT PURPOSE ON THE BID FORM.

NOTE - NON-RESPONSIVE BIDS

THE FOLLOWING INFORMATION MUST BE SUPPLIED **WITH THE PROPOSAL** FOR BID CONSIDERATION. IF THIS INFORMATION IS NOT PROVIDED THE BID WILL BE DECLARED NON-RESPONSIVE AND WILL NOT BE CONSIDERED.

1. THE LATEST BROCHURES AND TECHNICAL SPECIFICATIONS FOR THE EQUIPMENT OFFERED IN THIS PROPOSAL. THE BROCHURES AND INFORMATION SHALL BE COMPREHENSIVE ENOUGH TO DEMONSTRATE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
2. AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID. LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED MUST BE PROVIDED ON THE BID FORM IN THE SPACE PROVIDED.

** UNIT PRICE AND EXTENDED AMOUNT COLUMNS MUST BE COMPLETED AS INDICATED **

ITEM NO.	APPROXIMATE QUANTITY	UNIT PRICE (FIGURES) (ALL FIGURES MUST BE TYPEWRITTEN)	EXTENDED AMOUNT
1	100	Reversible Straight	
		\$ _____	
		UNIT - EACH	

TOTAL BID PRICE \$ _____

AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID.

LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED IS:

_____ (REQUIRED)

BID PROPOSAL FORMS

CONTRACT GSS11616-
SNOWPLOWS “SPEC C”

CONTRACT GSS11616-SNOWPLOWES "SPEC C"

IF THE BIDDER IS BIDDING "SPEC C", THE BIDDER MUST PROVIDE A PRICE FOR EACH ITEM IN THE SPECIFICATION.

THE BIDDER MUST ALSO SPECIFY THE MODEL NAME AND MODEL NUMBER OF THE EQUIPMENT HE/SHE IS BIDDING. SPACE HAS BEEN PROVIDED FOR THAT PURPOSE ON THE BID FORM.

NOTE - NON-RESPONSIVE BIDS

THE FOLLOWING INFORMATION MUST BE SUPPLIED **WITH THE PROPOSAL** FOR BID CONSIDERATION. IF THIS INFORMATION IS NOT PROVIDED THE BID WILL BE DECLARED NON-RESPONSIVE AND WILL NOT BE CONSIDERED.

1. THE LATEST BROCHURES AND TECHNICAL SPECIFICATIONS FOR THE EQUIPMENT OFFERED IN THIS PROPOSAL. THE BROCHURES AND INFORMATION SHALL BE COMPREHENSIVE ENOUGH TO DEMONSTRATE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
2. AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID. LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED MUST BE PROVIDED ON THE BID FORM IN THE SPACE PROVIDED.

** UNIT PRICE AND EXTENDED AMOUNT COLUMNS MUST BE COMPLETED AS INDICATED **

ITEM NO.	APPROXIMATE QUANTITY	UNIT PRICE (FIGURES) (ALL FIGURES MUST BE TYPEWRITTEN)	EXTENDED AMOUNT
1	25	"V" 9.5	
		\$ _____	
		UNIT - EACH	

TOTAL BID PRICE \$ _____

AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID.

LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED IS:

_____ (REQUIRED)

BID PROPOSAL FORMS

CONTRACT GSS11616-
SNOWPLOWS “SPEC D”

CONTRACT GSS11616-SNOWPLOWES "SPEC D"

IF THE BIDDER IS BIDDING "SPEC D", THE BIDDER MUST PROVIDE A PRICE FOR EACH ITEM IN THE SPECIFICATION.

THE BIDDER MUST ALSO SPECIFY THE MODEL NAME AND MODEL NUMBER OF THE EQUIPMENT HE/SHE IS BIDDING. SPACE HAS BEEN PROVIDED FOR THAT PURPOSE ON THE BID FORM.

NOTE - NON-RESPONSIVE BIDS

THE FOLLOWING INFORMATION MUST BE SUPPLIED **WITH THE PROPOSAL** FOR BID CONSIDERATION. IF THIS INFORMATION IS NOT PROVIDED THE BID WILL BE DECLARED NON-RESPONSIVE AND WILL NOT BE CONSIDERED.

1. THE LATEST BROCHURES AND TECHNICAL SPECIFICATIONS FOR THE EQUIPMENT OFFERED IN THIS PROPOSAL. THE BROCHURES AND INFORMATION SHALL BE COMPREHENSIVE ENOUGH TO DEMONSTRATE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
2. AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID. LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED MUST BE PROVIDED ON THE BID FORM IN THE SPACE PROVIDED.

** UNIT PRICE AND EXTENDED AMOUNT COLUMNS MUST BE COMPLETED AS INDICATED **

ITEM NO.	APPROXIMATE QUANTITY	UNIT PRICE (FIGURES) (ALL FIGURES MUST BE TYPEWRITTEN)	EXTENDED AMOUNT
1	30	One Way (Funnel)	
		\$ _____	
		UNIT - EACH	

TOTAL BID PRICE \$ _____

AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID.

LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED IS:

_____ (REQUIRED)

BID PROPOSAL FORMS

CONTRACT GSS11616-
SNOWPLOWS “SPEC E”

CONTRACT GSS11616-SNOWPLOWS "SPEC E"

IF THE BIDDER IS BIDDING "SPEC D", THE BIDDER MUST PROVIDE A PRICE FOR EACH ITEM IN THE SPECIFICATION.

THE BIDDER MUST ALSO SPECIFY THE MODEL NAME AND MODEL NUMBER OF THE EQUIPMENT HE/SHE IS BIDDING. SPACE HAS BEEN PROVIDED FOR THAT PURPOSE ON THE BID FORM.

NOTE - NON-RESPONSIVE BIDS

THE FOLLOWING INFORMATION MUST BE SUPPLIED **WITH THE PROPOSAL** FOR BID CONSIDERATION. IF THIS INFORMATION IS NOT PROVIDED THE BID WILL BE DECLARED NON-RESPONSIVE AND WILL NOT BE CONSIDERED.

1. THE LATEST BROCHURES AND TECHNICAL SPECIFICATIONS FOR THE EQUIPMENT OFFERED IN THIS PROPOSAL. THE BROCHURES AND INFORMATION SHALL BE COMPREHENSIVE ENOUGH TO DEMONSTRATE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
2. AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID. LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED MUST BE PROVIDED ON THE BID FORM IN THE SPACE PROVIDED.

** UNIT PRICE AND EXTENDED AMOUNT COLUMNS MUST BE COMPLETED AS INDICATED **

ITEM NO.	APPROXIMATE QUANTITY	UNIT PRICE (FIGURES) (ALL FIGURES MUST BE TYPEWRITTEN)	EXTENDED AMOUNT
1	80	Lo Pro 10' - 36"	
		\$ _____	
		UNIT - EACH	

TOTAL BID PRICE \$ _____

AVAILABILITY OF SPARE PARTS AND SERVICE IS A REQUIREMENT FOR CONSIDERATION OF THE BID.

LOCATION OF THE PARTS AND SERVICE FACILITY NEAREST TO THE SPECIFIED DELIVERY POINT FOR THE EQUIPMENT OFFERED IS:

_____ (REQUIRED)

ATTACHMENT 5
STATE OF DELAWARE
Office of Management and Budget
Government Support Services

OMWBE Certification Application found here:

<http://gss.omb.delaware.gov/omwbe/certify.shtml>

State of Delaware

**Office of Minority and Women Business Enterprise
Certification Application**



Complete application and mail, email or fax to:

Office of Minority and Women Business Enterprise (OMWBE)
100 Enterprise Place, Suite 4 Dover, DE 19904 Telephone: (302) 857-4554 Fax: (302) 677-7086
Email: deomwbe@state.de.us

Web site: <http://gss.omb.delaware.gov/omwbe/index.shtml>

Link to Certification Application: <http://gss.omb.delaware.gov/omwbe/certify.shtml>