



State of West Virginia
 Department of Administration
 Purchasing Division
 2019 Washington Street East
 Post Office Box 50130
 Charleston, WV 25305-0130

Request for Quotation

RFQ NUMBER
709EC010

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
MICHAEL AUSTIN 304-558-2402

VENDOR

RFQ COPY
 TYPE NAME/ADDRESS HERE

SHIP TO

DIVISION OF HIGHWAYS
 EQUIPMENT DIVISION
 ROUTE 33
 BRUSHY FORK ROAD
 BUCKHANNON, WV
 26201 304-472-1750

DATE PRINTED	TERMS OF SALE	SHIP VIA	F.O.B.	FREIGHT TERMS
12/03/2008				

BID OPENING DATE: 01/28/2009 BID OPENING TIME 01:30PM

LINE	QUANTITY	UOP	CAT NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	EA		545-17		
SKID MOUNTED CORE & AUGER DRILL OPEN END CONTRACT TO PROVIDE SKID MOUNTED CORE AND AUGER DRILL WITH PAVEMENT CORING ATTACHMENT AND TRAILER PER THE ATTACHED SPECIFICATIONS. A MANDATORY PRE-BID CONFERENCE WILL BE HELD ON 01/08/2009 @ 10:00 AM, AT 2019 WASHINGTON ST. EAST, CHARLESTON, WEST VIRGINIA 25305. FAILURE TO ATTEND PRE-BID WILL RESULT IN BID DISQUALIFICATION. QUESTIONS: WRITTEN QUESTIONS WILL BE ACCEPTED THROUGH CLOSE OF BUSINESS (5:00 PM EST.) ON MONDAY, 12/29/2008. SEND YOUR QUESTIONS TO: PURCHASING DIVISION ATTENTION MICHAEL AUSTIN 2019 WASHINGTON ST., EAST CHARLESTON, WV 25305 QUESTIONS MAY BE SENT VIA FAX, E-MAIL, REGULAR MAIL. E-MAIL: MICHAEL.D.AUSTIN@WV.GOV FAX: 304-558-4115 IT IS THE VENDORS RESPONSIBILITY TO VERIFY THAT THEIR QUESTIONS HAVE BEEN RECEIVED BY CALLING 304-558-2402. EXHIBIT 2 LIFE OF CONTRACT: THIS CONTRACT BECOMES EFFECTIVE ON						

SEE REVERSE SIDE FOR TERMS AND CONDITIONS

SIGNATURE	TELEPHONE	DATE
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**GENERAL TERMS & CONDITIONS
REQUEST FOR QUOTATION (RFQ) AND REQUEST FOR PROPOSAL (RFP)**

1. Awards will be made in the best interest of the State of West Virginia.
2. The State may accept or reject in part, or in whole, any bid.
3. All quotations are governed by the *West Virginia Code* and the *Legislative Rules* of the Purchasing Division.
4. Prior to any award, the apparent successful vendor must be properly registered with the Purchasing Division and have paid the required \$125 fee.
5. All services performed or goods delivered under State Purchase Order/Contracts are to be continued for the term of the Purchase Order/Contracts, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise available for these services or goods, this Purchase Order/Contract becomes void and of no effect after June 30.
6. Payment may only be made after the delivery and acceptance of goods or services.
7. Interest may be paid for late payment in accordance with the *West Virginia Code*.
8. Vendor preference will be granted upon written request in accordance with the *West Virginia Code*.
9. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
10. The Director of Purchasing may cancel any Purchase Order/Contract upon 30 days written notice to the seller.
11. The laws of the State of West Virginia and the *Legislative Rules* of the Purchasing Division shall govern all rights and duties under the Contract, including without limitation the validity of this Purchase Order/Contract.
12. Any reference to automatic renewal is hereby deleted. The Contract may be renewed only upon mutual written agreement of the parties.
13. **BANKRUPTCY:** In the event the vendor/contractor files for bankruptcy protection, this Contract may be deemed null and void, and terminated without further order.
14. **HIPAA BUSINESS ASSOCIATE ADDENDUM:** The West Virginia State Government HIPAA Business Associate Addendum (BAA), approved by the Attorney General, and available online at the Purchasing Division's web site (<http://www.state.wv.us/admin/purchase/vrc/hipaa.htm>) is hereby made part of the agreement. Provided that, the Agency meets the definition of a Cover Entity (45 CFR §160.103) and will be disclosing Protected Health Information (45 CFR §160.103) to the vendor.
15. **WEST VIRGINIA ALCOHOL & DRUG-FREE WORKPLACE ACT:** If this Contract constitutes a public improvement construction contract as set forth in Article 1D, Chapter 21 of the West Virginia Code ("The West Virginia Alcohol and Drug-Free Workplace Act"), then the following language shall hereby become part of this Contract: "The contractor and its subcontractors shall implement and maintain a written drug-free workplace policy in compliance with the West Virginia Alcohol and Drug-Free Workplace Act, as set forth in Article 1D, Chapter 21 of the West Virginia Code. The contractor and its subcontractors shall provide a sworn statement in writing, under the penalties of perjury, that they maintain a valid drug-free work place policy in compliance with the West Virginia and Drug-Free Workplace Act. It is understood and agreed that this Contract shall be cancelled by the awarding authority if the Contractor: 1) Fails to implement its drug-free workplace policy; 2) Fails to provide information regarding implementation of the contractor's drug-free workplace policy at the request of the public authority; or 3) Provides to the public authority false information regarding the contractor's drug-free workplace policy."

INSTRUCTIONS TO BIDDERS

1. Use the quotation forms provided by the Purchasing Division.
2. **SPECIFICATIONS:** Items offered must be in compliance with the specifications. Any deviation from the specifications must be clearly indicated by the bidder. Alternates offered by the bidder as **EQUAL** to the specifications must be clearly defined. A bidder offering an alternate should attach complete specifications and literature to the bid. The Purchasing Division may waive minor deviations to specifications.
3. Complete all sections of the quotation form.
4. Unit prices shall prevail in case of discrepancy.
5. All quotations are considered F.O.B. destination unless alternate shipping terms are clearly identified in the quotation.
6. **BID SUBMISSION:** All quotations must be delivered by the bidder to the office listed below prior to the date and time of the bid opening. Failure of the bidder to deliver the quotations on time will result in bid disqualifications: Department of Administration, Purchasing Division, 2019 Washington Street East, P.O. Box 50130, Charleston, WV 25305-0130



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<p>AND EXTENDS FOR A PERIOD OF ONE (1) YEAR OR UNTIL SUCH "REASONABLE TIME" THEREAFTER AS IS NECESSARY TO OBTAIN A NEW CONTRACT OR RENEW THE ORIGINAL CONTRACT. THE "REASONABLE TIME" PERIOD SHALL NOT EXCEED TWELVE (12) MONTHS. DURING THIS "REASONABLE TIME" THE VENDOR MAY TERMINATE THIS CONTRACT FOR ANY REASON UPON GIVING THE DIRECTOR OF PURCHASING THIRTY (30) DAYS WRITTEN NOTICE.</p> <p>UNLESS SPECIFIC PROVISIONS ARE STIPULATED IN THIS CONTRACT DOCUMENT, THE TERMS, CONDITIONS, AND PRICING SET HEREIN ARE FIRM FOR THE LIFE OF THE CONTRACT.</p> <p>RENEWAL: THIS CONTRACT MAY BE RENEWED UPON THE MUTUAL WRITTEN CONSENT OF THE SPENDING UNIT AND VENDOR, SUBMITTED TO THE DIRECTOR OF PURCHASING THIRTY (30) DAYS PRIOR TO THE EXPIRATION DATE. SUCH RENEWAL SHALL BE IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE ORIGINAL CONTRACT AND SHALL BE LIMITED TO TWO (2) ONE (1) YEAR PERIODS.</p> <p>CANCELLATION: THE DIRECTOR OF PURCHASING RESERVES THE RIGHT TO CANCEL THIS CONTRACT IMMEDIATELY UPON WRITTEN NOTICE TO THE VENDOR IF THE COMMODITIES AND/OR SERVICE SUPPLIED ARE OF AN INFERIOR QUALITY OR DO NOT CONFORM WITH THE SPECIFICATIONS OF THE BID AND CONTRACT HEREIN.</p> <p>OPEN MARKET CLAUSE: THE DIRECTOR OF PURCHASING MAY AUTHORIZE A SPENDING UNIT TO PURCHASE ON THE OPEN MARKET, WITHOUT THE FILING OF A REQUISITION OR COST ESTIMATE, ITEMS SPECIFIED ON THIS CONTRACT FOR IMMEDIATE DELIVERY IN EMERGENCIES DUE TO UNFORESEEN CAUSES (INCLUDING BUT NOT LIMITED TO DELAYS IN TRANSPORTATION OR AN UNANTICIPATED INCREASE IN THE VOLUME OF WORK).</p> <p>QUANTITIES: QUANTITIES LISTED IN THE REQUISITION ARE</p>						

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<p>APPROXIMATIONS ONLY, BASED ON ESTIMATES SUPPLIES BY THE STATE SPENDING UNIT. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACT SHALL COVER THE QUANTITIES ACTUALLY ORDERED FOR DELIVERY DURING THE TERM OF CONTRACT, WHETHER MORE OR LESS THAN THE QUANTITIES SHOWN.</p> <p>ORDERING PROCEDURE: SPENDING UNIT(S) SHALL ISSUE A WRITTEN EQUIPMENT CONTRACT ORDER (FORM NUMBER WV-35) FOR COMMODITIES COVERED BY THIS CONTRACT. THE ORIGINAL WV-35 MUST BE SENT TO THE PURCHASING DIVISION OF THE DEPARTMENT OF ADMINISTRATION. AFTER APPROVAL AND ENCUMBRANCE, ONE COPY OF THE PURCHASE ORDER WILL BE RETURNED TO THE SPENDING UNIT AND ONE COPY FORWARDED TO THE VENDOR AS AUTHORIZATION FOR SHIPMENT. NO ORDER IS VALID UNLESS APPROVED AND ENCUMBERED BY THE PURCHASING DIVISION.</p> <p>BANKRUPTCY: IN THE EVENT THE VENDOR/CONTRACTOR FILES FOR BANKRUPTCY PROTECTION, THIS CONTRACT IS AUTOMATICALLY NULL AND VOID, AND IS TERMINATED WITHOUT FURTHER ORDER.</p> <p>REV. 9/98</p> <p>EXHIBIT 4</p> <p>LOCAL GOVERNMENT BODIES: UNLESS THE VENDOR INDICATES IN THE BID HIS REFUSAL TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO COUNTY, SCHOOL, MUNICIPAL AND OTHER LOCAL GOVERNMENT BODIES, THE BID SHALL EXTEND TO POLITICAL SUBDIVISIONS OF THE STATE OF WEST VIRGINIA. IF THE VENDOR DOES NOT WISH TO EXTEND THE PRICES, TERMS, AND CONDITIONS OF THE BID TO ALL POLITICAL SUBDIVISIONS OF THE STATE, THE VENDOR MUST CLEARLY INDICATE SUCH REFUSAL IN HIS BID. SUCH REFUSA</p>						

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SHALL NOT PREJUDICE THE AWARD OF THIS CONTRACT IN ANY MANNER. REV. 3/88 EXHIBIT 6 PRICE ADJUSTMENT PROVISION: THE STATE OF WEST VIRGINIA WILL CONSIDER BIDS THAT CONTAIN PROVISIONS FOR PRICE ADJUSTMENTS PRIOR TO THE ORIGINAL EXPIRATION OF THE CONTRACT, PROVIDED THAT SUCH PRICE ADJUSTMENT COVERS BOTH UPWARD AND DOWNWARD MOVEMENT OF THE COMMODITY PRICE, AND THAT ADJUSTMENT IS BASED ON THE "PASS THROUGH" INCREASE OR DECREASE OF RAW MATERIALS AND/OR LABOR, WHICH MAKE UP ALL OR A SUBSTANTIAL PART OF A PRODUCT. ADJUSTMENTS ARE TO BE BASED UPON AN ACTUAL DOLLAR FIGURE, NOT A PERCENTAGE. ALL PRICE ADJUSTMENT REQUESTS MUST BE SUBSTANTIATED IN A MANNER ACCEPTABLE TO THE DIRECTOR PURCHASING, E.G. GOVERNMENTAL BENCH MARKS, GENERAL MARKET INCREASE, PUBLISHED PRICE LISTS. SUCH REQUESTS FOR AND INCREASE SHOULD BE RECEIVED IN WRITING BY THE DIRECTOR OF PURCHASING AT LEAST 30 DAYS IN ADVANCE OF THE EFFECTIVE DATE OF THE INCREASE. ANY TIME THE VENDOR REQUESTS A PRICE ADJUSTMENT, THE PURCHASING DIVISION MAY EITHER ACCEPT THE PRICE ADJUSTMENT AND AMEND THE CONTRACT ACCORDINGLY OR REJECT THE ADJUSTMENT IN ITS ENTIRETY AND CANCEL THE CONTRACT. EXHIBIT 10 REQUISITION NO.:						

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ADDENDUM ACKNOWLEDGEMENT						
I HEREBY ACKNOWLEDGE RECEIPT OF THE FOLLOWING CHECKED ADDENDUM(S) AND HAVE MADE THE NECESSARY REVISIONS TO MY PROPOSAL, PLANS AND/OR SPECIFICATION, ETC.						
ADDENDUM NO.'S:						
NO. 1						
NO. 2						
NO. 3						
NO. 4						
NO. 5						
I UNDERSTAND THAT FAILURE TO CONFIRM THE RECEIPT OF THE ADDENDUM(S) MAY BE CAUSE FOR REJECTION OF BIDS.						
VENDOR MUST CLEARLY UNDERSTAND THAT ANY VERBAL REPRESENTATION MADE OR ASSUMED TO BE MADE DURING ANY ORAL DISCUSSION HELD BETWEEN VENDOR'S REPRESENTATIVES AND ANY STATE PERSONNEL IS NOT BINDING. ONLY THE INFORMATION ISSUED IN WRITING AND ADDED TO THE SPECIFICATIONS BY AN OFFICIAL ADDENDUM IS BINDING.						
..... SIGNATURE COMPANY						

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REV. 11/96

NOTICE

A SIGNED BID MUST BE SUBMITTED TO:

DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
BUILDING 15
2019 WASHINGTON STREET, EAST
CHARLESTON, WV 25305-0130

THE BID SHOULD CONTAIN THIS INFORMATION ON THE FACE OF THE ENVELOPE OR THE BID MAY NOT BE CONSIDERED:

SEALED BID

BUYER: 33
RFQ NO.: 709EC010

BID OPENING DATE: -----

BID OPENING TIME: -----

PLEASE PROVIDE A FAX NUMBER IN CASE IT IS NECESSARY TO CONTACT YOU REGARDING YOUR BID:

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7

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CONTACT PERSON (PLEASE PRINT CLEARLY):						

***** THIS IS THE END OF RFQ 709EC010 ***** TOTAL: _____						

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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

PROCUREMENT SPECIFICATIONS
NO. 641-1-I

SKID MOUNTED CORE AND AUGER DRILL
WITH PAVEMENT CORING ATTACHMENT AND TRAILER

1.0 PURPOSE

It is the purpose of these specifications to describe a Skid Mounted Core and Auger Drill with Pavement Coring Attachment and Trailer (hereinafter referred to as a "drill and trailer" or a "unit") to be purchased for use by the West Virginia Division of Highways (DOH) on an Open End Contract basis.

2.0 BIDDING PROCEDURES

The current purchasing procedures regarding bidding as established by the Department of Administration, Purchasing Division, shall apply. Failure to submit the "Request for Quotation" forms, complete in its entirety and according to directions indicated, may subject the bidder to disqualification. **Each bid submitted shall also be accompanied by a Bidder's Evaluation Report completed in detail.** Addendums in order, along with exception sheets, should be with Bidder's Evaluation Report...
FAILURE TO SUBMIT THE BIDDER'S EVALUATION REPORT, COMPLETE IN ITS ENTIRETY, MAY RESULT IN AUTOMATIC DISQUALIFICATION.

3.0 SPECIFICATIONS

The specifications named herein, mandatory and non-mandatory, establish the acceptable level of quality only and are not intended to reflect a preference or favor any particular brand or vendor.

3.1 EXCEPTIONS TO NON-MANDATORY SPECIFICATIONS

Exception to a non-mandatory unit specification may be made by the bidder, providing the exception is not available from the manufacturer. **Any such exception must be noted on the bidder's evaluation report and should be accompanied by supporting documentation/literature from the manufacturer. Any exception must be indicated on a separate attachment to the bidder's evaluation report and labeled as "Exception to Specifications".** The state reserves the right to determine whether the stated exception does or does not reduce the quality and performance of the unit. Failure to provide information for any exceptions may be grounds for rejection of the bid. The state reserves the right to waive minor irregularities in bids or specifications in accordance with §148-1-4(f) of the WV Legislative Rules and Regulations.

3.2 MANDATORY SPECIFICATIONS

All specifications preceded by "shall, will, and/or must" or are stated as a "minimum and/or maximum" are mandatory as stated in Purchasing Divisions Policies and Procedures. Any bid failing to meet any mandatory item shall be immediately disqualified. Failure to respond in the appropriate evaluation section may also be grounds for immediate disqualification at the discretion of the State.

A mandatory pre-bid conference is scheduled for this equipment purchase as stated in the RFQ. Vendors having products with variations or exceptions in specified mandatory items are expected to address any such variations or exceptions during the pre-bid conference. **The State shall review and consider any such variation or exception, and may at its sole discretion, issue an addendum to change mandatory specifications deemed to be in the State's best interest. Bids from any vendor failing to attend the mandatory pre-bid shall be disqualified. Bids containing any variation or exception to a mandatory specification that was not addressed during the pre-bid conference and accepted by the issuance of an Addendum shall be disqualified.**

4.0 REPRESENTATIVE UNIT FOR TEST

The successful vendor must (if specified) provide DOH one (1) completed representative unit to be observed and evaluated on each order to insure compliance with specification. If requested, the time period for testing and evaluation shall be seven (7) working days following receipt of the unit. DOH will incur no obligation for deterioration of surfaces, finishes, seals, and mechanical or electrical parts on the unit resulting from operation and testing within the limits of these specifications; nor will DOH incur obligation for damage to the unit resulting from failure to meet specifications when due care and attention is given by DOH and testing is done within the limits of these specifications. **Failure of the pilot unit to satisfactorily meet specifications as bid shall be cause for cancellation of the purchase order, and return of the delivered unit along with all associated equipment to the vendor at the vendor's expense.**

4.1 CONDITION OF UNIT(S) UPON DELIVERY

All units must arrive at the prescribed delivery point having been completely preserviced with oil, lubricants, and coolant. All prescribed precautions pertaining to first operations and break-in of the unit are to be posted conspicuously on the unit for ready observance by the operator.

4.2 DELIVERY

Delivery point of the completely assembled representative unit will be the DOH, Equipment Division, Route 33 at Brushy Fork Road, Buckhannon, West Virginia (26201).

The vendor is responsible for guaranteeing delivery of the completed units within the time specified and agreed to by the State. Delivery is preferred within 120 days after receipt of purchase agreement. The vendor is responsible for establishing and coordinating delivery terms with allied manufacturers or suppliers. **Delivery terms shall**

be stated in the bid and the State reserves the right to accept or negotiate such terms. Failure to reach an agreement may result in rejection of the bid.

The successful bidder shall provide their manufacturer's confirmation of the order to the WVDOH contact person within seven (7) working days after receiving the approved purchase order.

A completed pilot model for inspection must be provided within 30 calendar days after receipt of the purchase agreement by the successful vendor.

Delivery is an integral part of this specification and failure to comply will be cause to initiate a D.O.T. Administrative Form WV-82, Vendor Performance Form. The WV-82 Form will provide a means of officially notifying the Purchasing Division and the vendor of unsatisfactory performance; such as late deliveries, poor service, inadequate parts supplies, etc.

The decision to initiate subject Form will be at the sole discretion of the D.O.H. Commissioner's established Equipment Review Board.

Issuance of the WV-82 Vendor Complaint Form on unsatisfactory delivery against any vendor will be cause to refuse to consider similar items from those vendors on future Request For Quotations.

(NOTE: Delivery time could be altered due to labor strikes, severe inclement weather conditions, etc.)

5.0 AWARD CRITERIA

5.1 DOH will recommend the award in accordance with the RFQ evaluation criteria described in the requisition. **The award shall be made to the lowest unit cost vendor that meets or exceeds the specifications.**

Prices for the units shall be in quantities of 1-5. However, for evaluation purposes, we will use quantities of one (1). DOH reserves the right to place multiple orders in any quantity.

6.0 SPECIFICATIONS AND GUIDELINES - GENERAL

6.1 IDENTIFICATION OF THE UNIT BEING PROPOSED

The bidder must identify the unit by manufacturer, model, series, and year of manufacture, in the bid to enable identification by DOH in the manufacturer's specifications of the proposed unit. The bidder will submit complete descriptive literature of the proposed unit, to establish that the bid is the manufacturer's most current model, including latest engineering improvements, which have been, or will imminently be, regularly advertised and sold on the open market. The unit specified herein and offered to be manufactured after January 1, 2008 and be clearly identified and marked with date of manufacture.

6.2 OPERATING AND SERVICE MANUALS AND PARTS LISTS

An operator's manual must be included with each unit upon delivery. A "line sheet" (if applicable) and Equipment Preventative Maintenance Questionnaire (as shown in X6.2 of the Bidder's Evaluation Report) must be with pilot unit upon delivery. In addition, there must be 12 service, shop, or maintenance manuals; ten (10) to be distributed to the Districts and two (2) for the Equipment Division. Also,

there must be 14 parts manuals; ten (10) to be distributed to the Districts and four (4) for Equipment Division use. CD ROM is preferred in lieu of parts or service manuals.

* NOTE: MANUALS SHALL BE DELIVERED UPON COMPLETION OF DELIVERY OF TOTAL UNITS. FAILURE TO DO SO WILL DELAY PAYMENT.

6.3 TRAINING:

Manufacturers and/or dealers will be required to stage a thorough seminar on the subjects of Preventative Maintenance, Operator and Mechanic Training. **In order to keep the operators and mechanics updated, the successful vendor shall conduct training with each purchase order against this open end contract.** Training is preferred within 2 working days after delivery of the pilot unit on the individual purchase order.

Manufacturers and/or dealers shall be required to furnish the Training Academy with one (1) Operator's Manual to be shipped direct to WVDOH Training Academy, Post Office Box 610, Buckhannon, West Virginia 26201 prior to delivery of the pilot.

The seminar to be held at the W. Va. Division of Highways, Equipment Division, Buckhannon, West Virginia.

6.4 PREVENTIVE MAINTENANCE AND OPERATOR PROCEDURES:

Manufacturers and/or dealers will be required to submit to the Equipment Division, in addition to the operating and service manuals, booklets and pamphlets explaining the Preventive Maintenance and Operator Procedures to be used by the operators of this equipment, and must include such things as daily prestart inspection procedure, service schedule, and routine maintenance required, safety precautions, etc.

The successful vendor shall furnish all training aids; i.e., videos, projectors, etc. required in conducting the training.

6.5 WARRANTY AND SERVICE POLICY

The Manufacturers warranty or service policy is to apply to the unit. Such warranty or service policy is to be recognized at any authorized unit dealer, representing manufacturer of proposed unit throughout the State of West Virginia. The applicable warranty or service policy will not be contingent upon obtaining routine service, lubrication, and servicing of the unit from factory authorized agencies. It will be the responsibility of the bidder to have available labor to repair or replace any defective replacement parts, components and materials, and to have available those replacement

parts, components, and/or materials found to be defective during the terms of the warranty period. The bidder should state the labor rates, locations where parts will be stocked, availability of parts, and discounts offered for parts, when terms of the warranty offer a pro-rated cost for parts and labor. In addition, the successful bidder should offer field work to repair or replace defective parts, components, and materials found to be defective during the terms of the warranty and should provide mechanic's travel rates, mileage charges, field mechanic rates, and any surcharge for miscellaneous items, if applicable, for field work during the warranty period. Submit to Division of Highways

any technical or engineering improvements during the term of the warranty. **The unit must be accompanied upon delivery by the unit's manufacturer's executed warranty or service policy.**

A mandatory minimum two (2) year bumper to bumper basic parts and labor warranty excluding abuse and normal wear items is required for this unit.

THE "WARRANTY AND SERVICE POLICY QUESTIONNAIRE" ATTACHED IN THE BIDDER'S EVALUATION REPORT MUST BE COMPLETED IN ITS ENTIRETY BY THE SUCCESSFUL BIDDER OR MANUFACTURER PRIOR TO DELIVERY OF THE PILOT MODEL. (SEE SECTION X6.5 OF BIDDER'S EVALUATION REPORT).

6.6 EVALUATION COMMITTEE REQUIREMENTS

Detailed component specifications, product literature, component models, required for specification compliance determination by the Evaluation Committee should be provided with each bid. Any information supplied that is contrary to/or conflicting with the specifications and/or attached Bidders Evaluation Report may be sufficient cause for rejection of bid.

6.7 UNSPECIFIED ACCESSORIES & FEATURES

All parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, must be furnished with each unit and required to conform to strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry.

All parts and accessories advertised and regularly supplied as standard shall be included, except those which would represent duplication of these specified, and except those which, by specification, are not to be furnished. All standard safety features, required by Federal and State Law, shall be included.

7.0 SPECIFICATIONS OF THE QUOTED UNIT ARE AS FOLLOWS:

Purpose: Unit is a light weight skid-mounted combination auger, core, rotary type boring machine having low overall travel height and a low center of gravity and can be easily on and off loaded or worked from a trailer that can be towed by a heavy-duty pickup truck. Unit to be used for soil sampling, foundation testing, monitoring well installation and subsurface exploration work. To be capable of performing auger boring in unconsolidated formations with hollow-stem augers and capable of productively using currently popular geo exploration methods and techniques. Drill to be capable of coring or rotary drilling applications.

General Specifications: Drill to be self-contained unit having a single engine power source that is appropriately directed to the hydraulic system and mechanically driven drill head. The drill with its complement of auxiliary equipment to be so arranged that work could be done with optimum efficiency and a minimum of manual labor. **The drill shall be thoroughly field tested and ready for immediate and continuous operation at time of delivery.**

7.1 Rotary Drive:

7.1.1 The drill transmission to have a minimum of four speeds forward and one speed reverse.

7.1.2 The transmission to be mounted stationary on the unit main frame with a heavy-duty clutch adjacent to the power unit.

7.1.3 Drill spindle torque, minimum 3,335 foot pounds in first gear.

7.1.4 Rotational speeds of spindle to range from 110 RPM in first gear to a minimum of 698 RPM in fourth gear at 2,500 engine RPM.

7.2 Vertical Drive:

7.2.1 Vertical drive to consist of two (2) double acting hydraulic feed cylinders with an overall stroke (or travel) of 68 inches minimum.

7.2.2 Vertical drive to have a minimum downward thrust of 13,650 pounds and a minimum upward thrust of 19,600 pounds.

7.2.3 Feed cylinders to have a minimum piston rod diameter of 1.375 inches.

7.2.4 Two (2) feed levers to be provided, one (1) spring return to neutral and one (1) detented down only.

7.2.5 Minimum feed rate 79 feet per minute down and 55 feet per minute up.

7.3 Power Unit:

7.3.1 Power unit to be self-contained, electric start, air cooled heavy duty three (3) cylinder industrial type diesel engine.

- 7.3.2 **Engine to have a minimum of 59 horsepower and 187 cubic inch displacement.**
- 7.3.3 Unit to have a heavy duty oil bath air cleaner, a governor and a replaceable full flow oil filter.
- 7.3.4 **A 12 volt electrical system with Manufacturers recommended H.D. maintenance free battery shall be provided.**
- 7.3.5 Engine to have a keyed ignition with a mechanical throttle.
- 7.3.6 **Power unit clutch to be dry disc minimum 13 inch diameter.**
- 7.3.7 Engine to have sufficient power to meet all requirements for core and drill application.
- 7.3.8 Fuel tank capacity approximately 14 gallon with fuel level indicator or gauge.
- 7.4 Upright Drill:
 - 7.4.1 Upright drill frame to be hydraulically actuated permitting 90 degree fold over for traveling.
 - 7.4.2 **The mechanical drive train to rotary shall not have to be disconnected when folding for travel position.**
 - 7.4.3 The direct coupled mechanical drive system to be capable of drilling holes from vertical to 30 degrees from horizontal.
- 7.5 Hydraulic System:
 - 7.5.1 Hydraulic pump to be engine driven independently of the gear train.
 - 7.5.2 **Pump capacity minimum 25.5 GPM at 2,000 PSI.**
 - 7.5.3 System to have full flow replaceable element hydraulic oil filters in pressure line from pump and in return line.
 - 7.5.4 Hydraulic oil cooler to be provided.
 - 7.5.4.1 Hydraulic oil reservoir to have adequate capacity to operate unit during continuous operation within Manufacturers recommended operating temperature.
 - 7.5.5 Reservoir tank to be equipped with sight glass oil level indicator.
 - 7.5.6 Hydraulic tank to equipped with a magnetic drain plug.
 - 7.5.7 **Hydraulic power shall be available whenever engine is running.**

- 7.6 Drillers Control Panel:
 - 7.6.1 All controls and gauges needed for various drilling operations to be placed accessible and convenient for operator while permitting the view of drilling at all times.
 - 7.6.2 Control panel to include:
 - 7.6.2.1 Keyed ignition switch and starter button.
 - 7.6.2.2 Emergency engine shut-off switch.
 - 7.6.2.3 Transmission gear selector and lockout clutch handle.
 - 7.6.2.4 Hydraulic gauges for systems pressure and pull down pressure.
 - 7.6.2.5 Feed rate and feed pull down pressure control.
 - 7.6.2.6 Feed and detented levers.
 - 7.6.2.7 Hydraulic controls for all standard and optional components.
 - 7.6.2.8 Hour meter.
 - 7.6.2.9 Engine oil pressure gauge.
 - 7.6.2.10 Engine oil temperature gauge.
 - 7.6.2.11 Volt meter.
- 7.7 Mast:
 - 7.7.1 Two (2) adequately sized hydraulic cylinders to be provided to raise and lower drill frame and mast.
 - 7.7.2 Mast to be bolted to drill frame and removable when not needed.
 - 7.7.3 Maximum line pull to be evenly distributed on four cross-braced tubular members.
 - 7.7.4 Pair of 8 inch diameter sheaves to be aligned with rope or wire rope.
- 7.8 Draw Works:
 - 7.8.1 Draw works to include hydraulic hoist and a hydraulic wireline hoist.
 - 7.8.2 **Hoist to have a maximum pull capacity of 3,200 pounds minimum.**
 - 7.8.3 **Maximum line speed 100 feet per minute minimum.**
 - 7.8.4 Hydraulic hoist to be controlled by a single control lever.

- 7.8.5 Hoist line to be 3/8 inch diameter approximately 60 feet in length with a Shur-Lok hook.
- 7.8.6 **Hydraulic wireline hoist to have a maximum pull capacity 1,800 pounds minimum.**
- 7.8.7 **Line speed 200 feet per minute minimum.**
- 7.8.8 Wireline hoist to be controlled by one lever.
- 7.8.9 Hoist to be capable of holding 1,650 feet of 3/16 inch diameter cable.
- 7.9 Drill Winch:
 - 7.9.1 Adequately sized hydraulic winch to be furnished for pulling the skid mounted/trailer mounted drill.
 - 7.9.2 A single hydraulic lever to control rotation direction and speed.
 - 7.9.3 **Line speed to be 40 feet per minute minimum.**
 - 7.9.4 Assembly to include a three-speed forward one reverse (with lock in and out winch pull) hydraulic motor.
 - 7.9.5 Winch to include 100 feet of Manufacturers recommended wire rope with safety hook and roller guides.
- 7.10 Sliding Base: In-Out
 - 7.10.1 A sliding base to be furnished for moving drill in and out so spindle can be positioned to align augers and drill rods.
 - 7.10.2 Clearance from hole to be provided for handling augers, casing and other tools.
 - 7.10.3 **The in-out slide base to have a minimum 15 inches of travel and be hydraulically operated.**
 - 7.10.4 Base to have replaceable nylatron (or equal) wear plates.
- 7.11 Sliding Base: Sideways
 - 7.11.1 **Drill must be movable from side to side at least 8 inches to facilitate alignment of auger and drill rods.**
 - 7.11.2 Slide to be hydraulically operated and equipped with replaceable nylatron (or equal) wear plates.
- 7.12 Steel Skid:
 - 7.12.1 **Drill shall be mounted on a steel skid with sled type runners.**

- 7.12.2 Skid ground clearance at least 12 inches and length not to exceed 10 feet.
- 7.13 Hydraulic Hammer:
 - 7.13.1 A hydraulic hammer to be provided that will safely lift a 140 pound drive weight 30 inches and completely release the weight for a 30 inch free fall.
 - 7.13.2 Rope or cable attached to weight that might impede free fall is unacceptable.
 - 7.13.3 Hammer system to have a minimum rate of at least 50 blows per minute.**
 - 7.13.4 A 140 pound drive weight to be provided.
 - 7.13.5 A single acting hydraulic cylinder is to be dedicated to the operation of the hammer device with a minimum of 60 inches of travel.**
- 7.14 Drill Dimension:
 - 7.14.1 Overall length of drill 85 inches.
 - 7.14.2 Drill frame width 20 inches.
 - 7.14.3 Slide base approximately 24 inches.
 - 7.14.4 Height of drill frame from bottom of slide base to highest point in travel position 54 inches maximum.**
- 7.15 Trailer:
 - 7.15.1 Drill trailer to be constructed of steel box tubing and 12 gauge safety tread plate.
 - 7.15.2 Four (4) watertight tool boxes with approximately 21 cubic feet of storage must be provided on trailer.**
 - 7.15.3 Auger and drill racks must be provided and mounted on trailer.**
 - 7.15.4 Trailer shall have two (2) axles rated at approximately 8,000 pounds each.**
 - 7.15.5 Trailer shall be adequately sized for unit provided.**
 - 7.15.6 Trailer shall be equipped with electric brakes.**
 - 7.15.7 Stop and turn signals, running lights, license plate light and bracket must be provided.**
All lights to be LED type.
 - 7.15.8 Trailer to have a lunette ring 2 ½ inch diameter with 4-hole base 4800 lb. GTW
 - 7.15.9 Electrical cable to be 7 pole Cole Hersee #12081 (or equal) male plug.

- 7.15.10 Trailer to have heavy duty hydraulic leveling jacks that are individually operated from drill control panel.
- 7.15.11 Hydraulic jacks shall be capable of supporting weight of machine plus loads generated during drilling operations.**
- 7.15.12 Check valves shall be provided to prevent leakage or slippage.**
- 7.15.13 Jack piston rods to be completely enclosed to prevent damage.
- 7.16 Paint:
 - 7.16.1 Drill unit and trailer to be primed and painted Manufacturers standard color.
- 7.17 Unit shall be delivered to WVDOH with all Manufacturers recommended safety related decals and safety features intact.**
- 7.18 Vendor must certify that unit offered will meet or exceed the "Occupational Safety and Health Act of 1970" and subsequent amendments.**
- 7.19 Advertising: No visible decals or name plates or painted on names other than the Manufacturers or model number or trademark should appear on the exterior surface of the unit. Such logos created through the stamping or casting process of Manufacturer are accepted.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
EQUIPMENT DIVISION

19

BIDDER'S EVALUATION REPORT

PROCUREMENT SPECIFICATIONS FOR OPEN END CONTRACT
NO. 641-1-I

SKID MOUNTED CORE AND AUGER DRILL
WITH PAVEMENT CORING ATTACHMENT AND TRAILER

NOTE TO BIDDER: Procurement Specification No. 641-1-I, Paragraph 2.0 recommends the completion and submittal of this Report with your bid. Purpose of this Report is to enable the West Virginia Division of Highways Evaluation Committee to make full and fair evaluation of the bid. Addendums in order, along with a summary of exception as a separate attachment, should be with Bidder's Evaluation Report. FAILURE TO SUBMIT THIS REPORT, COMPLETE IN ITS ENTIRETY, MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

Reference Requisition No.: _____

Bidder's Name: _____

Address: _____

Telephone Number: _____

Years Bidder has been registered to do business with the State of West Virginia: _____ YRS.

Years Company has been an authorized dealer for proposed unit: _____ YRS.

X3.2 Have you complied with all mandatory specifications? _____ YES _____ NO

X4.2 DELIVERY:

X4.2.1 Delivery date of completed representative unit: _____ Calendar Days After
Receipt of Purchase Agreement

X4.2.2 Delivery date of balance of completed units: _____ Calendar Days After Receipt of
Purchase Agreement

The "Bidder's Evaluation Report" is available for download on Purchasing's Web site at www.state.wv.us/admin/purchase

X5.0 AWARD CRITERIA;

X5.1 Prices for units: 1-5 _____ per unit

X6.0 SPECIFICATIONS - GENERAL

X6.1 Manufacturer, model, series, and date of manufacture of proposed unit:

Is descriptive literature, fully describing proposed unit attached to your bid? _____ YES _____ NO

If not, why? _____

Bid price per unit: \$ _____

X6.2 Will the required number of service manuals, and complete parts list be delivered to the Equipment Division at Buckhannon upon completion of delivery of total units?

_____ YES _____ NO

Will the required Equipment Preventive Maintenance Form (Section X6.2 of Bidders Evaluation Report) be provided upon inspection of the pilot unit? _____ YES _____ NO

X62
2-10-00

EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY BY SUCCESSFUL BIDDER OR MANUFACTURER'S TECHNICAL REPRESENTATIVE PRIOR TO DELIVERY OF PILOT MODEL TO THE WVDOH.

DESCRIPTION: _____ MAKE: _____

MODEL: _____ YEAR: _____ PURCHASE AMOUNT: _____

ENGINE: MAKE: _____ MODEL: _____ FUEL TYPE: _____

HORSEPOWER: _____ CYLINDER: _____ ENGINE SERIAL: _____

COOLING SYSTEM CAPACITY: _____

BELTS: DESCRIPTION: _____ PART NUMBERS: _____

GVW: _____ AXLE CAPACITY: FRONT: _____ REAR: _____

TIRES: FRONT MAKE & SIZE: _____

REAR MAKE & SIZE: _____

DIMENSIONS OF UNIT: LENGTH: _____ WIDTH: _____ LENGTH: _____

VENDOR CONTACT PERSON: _____ PHONE: _____

PARTS:

BATTERY MAKE: _____ MODEL: _____ CCA: _____

TOP OR SIDE POST: _____ DIMENSIONS: LENGTH _____ WIDTH _____ HEIGHT _____

SPARK PLUGS OR FUEL INJECTORS MAKE: _____ PART # _____

FUEL PUMP OR INJECTION PUMP MAKE: _____ MODEL: _____

ALTERNATOR MAKE: _____ PART #: _____

STARTER MAKE: _____ PART #: _____

TURBO CHARGER MAKE: _____ PART #: _____

TRANS. MAKE: _____ MODEL: _____ AUTO/MANUAL: _____

HYDRAULIC PUMP MAKE: _____ MODEL: _____

FILTERS	MAKE	PART NO	LUBRICANT	MANUFACTURER TYPE
OIL	_____	_____	ENGINE	_____
AIR INNER	_____	_____	TRANSMISSION	_____
AIR OUTER	_____	_____	POWER STEERING	_____
FUEL PRIMARY	_____	_____	HYDRAULIC	_____
FUEL SECONDARY	_____	_____	DIFFERENTIALS	_____
COOLANT	_____	_____	BRAKE FLUID	_____
HYDRAULIC	_____	_____	COOLANT	_____
OTHER	_____	_____	OTHER	_____

X6.3 TRAINING:

Will training seminar be conducted on Preventive Maintenance, Operator and Mechanic Training
_____ YES _____ NO

Will you conduct training with each purchase order against this open end contract?
_____ YES _____ NO

Will training be conducted within 2 working days from the delivery of the pilot unit on the individual purchase order?
_____ YES _____ NO

If NO, explain time frame _____

Will an Operator's Manual be furnished directly to Training Academy prior to the delivery of the pilot?
_____ YES _____ NO

X6.4 If you are the successful vendor, will you furnish all training aids, i.e., videos, projectors, required in conducting the training?
_____ YES _____ NO

X6.4.1 Will all manuals, booklets, etc. explaining preventive maintenance, operator procedures, and service schedule be delivered with each unit?
_____ YES _____ NO
If NO, explain _____

X6.5 WARRANTY AND SERVICE POLICY

Will the warranty and service you provide comply with all areas as stated in Section 6.5 of specifications
_____ YES _____ NO

Is warranty literature attached? _____ YES _____ NO

Is a minimum two (2) year bumper to bumper basic parts and labor warranty excluding abuse and normal wear items included?
_____ YES _____ NO

Describe:

X6.5 WARRANTY AND SERVICE POLICY QUESTIONNAIRE

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND SUBMITTED WITH YOUR BID.

(If additional lines are needed, make copies of form.)

1. Define the terms of the standard warranty. If not offered, so state. (Attach copy)

2. Define warranty service to be performed at DOH facilities and warranty service to be performed at manufacturer's representative facility. List name and location of manufacturer's representative.

3. List locations for parts inventories that are within the State of West Virginia. Also, list availability levels, if known.

4. During the term of warranty, list the guarantee discount to manufacturer's published list price for parts that bidder will sell the parts to owner.

A. Terms: Net 30 Manufacturer's published list price less: _____ % discount
 B. Terms: Net 60 Manufacturer's published list price less: _____ % discount
 C. Terms: Net 90 Manufacturer's published list price less: _____ % discount

5. During the term of warranty, will all manufacturers or engineering improvements be submitted to Division of Highways? _____ YES _____ NO

6. During the term of warranty, list the guaranteed rates charged for repair to the unit.

A. Shop Rate \$ _____ per mechanic hour

B. Travel Time Charge \$ _____ per mechanic hour
 (Specify if one-way) _____; port to port _____

C. Mileage Charge \$ _____ per vehicle mile
 (Specify if one-way) _____; port to port _____

D. Field Mechanic Rate \$ _____ per mechanic hour

E. Specify period of time that prices are in effect: _____

F. Surcharge for miscellaneous items: _____ %

X6.6 EVALUATION COMMITTEE REQUIREMENTS

Is all component specifications, product literature, component models provided for Evaluation Committee bid determination? _____ YES _____ NO

X6.7 Will all parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, be furnished with the unit and conform in strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry?

_____ YES _____ NO

X6.7.1 Are all parts and accessories adequate and regularly supplied as standard to be included except those which may be duplications of specifications herein, and except these by specification are not to be furnished?

_____ YES _____ NO

X6.7.2 Are all standard safety features that are required by Federal and State statutes of law included?

_____ YES _____ NO

X7.0 SPECIFICATIONS OF THE QUOTED UNIT

The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only on the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.

Manufacturer: _____ Model: _____

X7.1 Rotary Drive:

X7.1.1 Drill transmission speeds: Forward _____ Reverse _____

X7.1.2 Will transmission be mounted stationary on the unit main frame with heavy duty clutch adjacent to the power unit? _____ YES _____ NO

X7.1.3 Drill spindle torque _____ foot pounds in first gear

X7.1.4 Rotational speeds of spindle range from _____ RPM in first gear to _____ RPM in fourth gear at 2,500 engine RPM

X7.2 Vertical Drive:

X7.2.1 Will vertical drive consist of 2 double acting hydraulic feed cylinders? _____ YES _____ NO

Overall stroke (or travel) _____ inches

X7.2.2 Vertical drive downward thrust _____ pounds and an upward thrust _____ pounds?

- X7.2.3 Feed cylinders piston rod diameter _____ inches?
- X7.2.4 Will unit be provided with two (2) feed levers, one (1) spring return to neutral and one (1) detented down only? _____ YES _____ NO

X7.2.5 Feed rate _____ feet per minute down and _____ feet per minute up?

X7.3 Power Unit:

- X7.3.1 Will power unit be self-contained, electric start, air cooled heavy duty 3 cylinder industrial type diesel engine? _____ YES _____ NO
- X7.3.2 Engine horsepower _____ Cubic Inch _____
- X7.3.3 Will unit have heavy duty oil bath air cleaner, a governor and a replaceable full flow oil filter? _____ YES _____ NO

If not specify _____

- X7.3.4 Does unit have a 12 volt electrical system with manufacturers. Heavy duty maintenance free battery? _____ YES _____ NO
- X7.3.5 Will engine have a keyed ignition with a mechanical throttle? _____ YES _____ NO
- X7.3.6 Will power unit clutch be dry disc? _____ YES _____ NO
Specify diameter _____ inches
- X7.3.7 Will engine have sufficient power to meet all requirements for core and drill application? _____ YES _____ NO
- X7.3.8 Fuel tank capacity _____ U.S. gallons with level indicator or gauge? _____ YES _____ NO

X7.4 Upright Drill:

- X7.4.1 Will upright drill frame be hydraulically actuated permitting 90 degree fold over for traveling? _____ YES _____ NO
- X7.4.2 Will mechanical drive train to rotary have to be disconnected when folding for travel position? _____ YES _____ NO
- X7.4.3 Will direct coupled mechanical drive system be capable of drilling holes from vertical to 30 degrees from horizontal? _____ YES _____ NO

X7.5 Hydraulic System:

- X7.5.1 Will hydraulic pump be engine driven independently of the gear train? _____ YES _____ NO
- X7.5.2 Pump capacity _____ GPM at _____ PSI

- X7.5.3 Will system have full flow replaceable element hydraulic oil filters in pressure line from pump and in return line? _____ YES _____ NO
- X7.5.4 Will hydraulic oil cooler be provided? _____ YES _____ NO
- X7.5.4.1 Will hydraulic oil reservoir have adequate capacity to operate unit during continuous operation Within manufacturers recommended operating temperature? _____ YES _____ NO
- X7.5.5 Will reservoir tank be equipped with sight glass oil level indicator? _____ YES _____ NO
- X7.5.6 Will hydraulic tank be equipped with a magnetic drain plug? _____ YES _____ NO
- X7.5.7 Will hydraulic power be available whenever engine is running? _____ YES _____ NO**
- X7.6 Drillers Control Panel:
- X7.6.1 Will all controls and gauges needed for various drilling operations be placed accessible/convenient for operator while permitting the view of drilling at all times? _____ YES _____ NO
- X7.6.2 Control panel to include:
- X7.6.2.1 Will unit have keyed ignition switch/starter button? _____ YES _____ NO
- X7.6.2.2 Will unit have emergency shut-off switch? _____ YES _____ NO
- X7.6.2.3 Will unit have transmission gear selector/lockout clutch handle? _____ YES _____ NO
- X7.6.2.4 Will unit have hydraulic gauges for systems pressure/pull down pressure? _____ YES _____ NO
- X7.6.2.5 Will unit have feed rate/feed pull down pressure control? _____ YES _____ NO
- X7.6.2.6 Will unit have feed and detented levers? _____ YES _____ NO
- X7.6.2.7 Will unit have hydraulic controls for all standard/optional components? _____ YES _____ NO
- X7.6.2.8 Will unit have hour meter? _____ YES _____ NO
- X7.6.2.9 Will unit have engine oil pressure gauge? _____ YES _____ NO
- X7.6.2.10 Will unit have engine oil temperature gauge? _____ YES _____ NO
- X7.6.2.11 Will unit have volt meter? _____ YES _____ NO
- X7.7 Mast:
- X7.7.1 Two (2) hydraulic cylinders provided to raise and lower drill frame and mast _____ YES _____ NO
- X7.7.2 Will mast be bolted to drill frame and removable when not needed? _____ YES _____ NO
- X7.7.3 Will maximum line pull be evenly distributed on four cross-braced tubular members? _____ YES _____ NO
- X7.7.4 Will a pair of 8 inch diameter sheaves be aligned with rope or wire rope? _____ YES _____ NO
- X7.8 Draw Works:
- X7.8.1 Will draw works include hydraulic hoist and hydraulic wireline hoist? _____ YES _____ NO
- X7.8.2 Hoist maximum pull capacity _____ pounds?**
- X7.8.3 Maximum line speed _____ feet per minute?**

- X7.8.4 Will hydraulic hoist be controlled by a single control lever? YES NO
- X7.8.5 Hoist line ___ inches diameter _____ feet in length with a Shur-Lok hook? YES NO
- X7.8.6 Hydraulic wireline hoist maximum pull capacity _____ pounds? YES NO**
- X7.8.7 Maximum line speed _____ feet per minute**
- X7.8.8 Will wireline hoist be controlled by a single lever? YES NO
- X7.8.9 Hoist capable of holding _____ feet of ___ inch diameter cable
- X7.9 Drill Winch:
- X7.9.1 Will hydraulic winch be furnished for pulling skid mounted/ trailer mounted drill as specified? YES NO
- X7.9.2 Will unit have a single hydraulic lever to control rotation direction and speed? YES NO
- X7.9.3 Line speed _____ feet per minute?**
- X7.9.4 Will assembly include 3-speed forward 1 reverse (with lock in and out winch pull) hydraulic motor? YES NO
- X7.9.5 Winch spooled with ___ feet of manufacturers recommended wire rope with safety hook/roller guides? YES NO
- X7.10 Sliding Base: In-Out
- X7.10.1 Is a sliding base furnished for moving drill in and out so spindle can be positioned to align augers and drill rods? YES NO
- X7.10.2 Will clearance from hole be provided for handling augers, casing/other tools? YES NO
- X7.10.3 Will in-out slide base have at least 15 inches of travel and be hydraulically operated? YES NO**
- X7.10.4 Will base have replaceable nylatron (or equal) wear plates? YES NO
- X7.11 Sliding Base: Sideways
- X7.11.1 Will drill be movable from side to side _____ YES _____ NO _____ inches to facilitate alignment of auger and drill rods? YES NO**
- X7.11.2 Will slide be hydraulically operated and equipped with replaceable nylatron (or equal) wear plates? YES NO

X7.12 Steel Skid:

X7.12.1 Will drill be mounted on a steel skid with sled type runners? YES NO

X7.12.2 Skid ground clearance _____ inches and length _____ feet? YES NO

X7.13 Hydraulic Hammer:

X7.13.1 Will hydraulic hammer be provided that will safety lift 140 pound drive weight 30 inches and completely release weight for a 30 inch free fall? YES NO

X7.13.2 Is rope or cable attached to weight that might impede free fall YES NO

X7.13.3 Hammer system provides rate of _____ blows per minute?

X7.13.4 Drive weight provided _____ pounds?

X7.13.5 A single acting hydraulic cylinder dedicated to operation of hammer device with _____ inches of travel? YES NO

X7.14 Drill Dimension:

X7.14.1 Overall length of drill _____ inches

X7.14.2 Drill frame width _____ inches

X7.14.3 Slide base _____ inches

X7.14.4 Height of drill frame from bottom of slide base to highest point in travel position _____ inches?

X7.15 Trailer:

X7.15.1 Will drill trailer be constructed of steel box tubing/12 gauge safety tread plate? YES NO
If not specify _____

X7.15.2 Will 4 watertight tool boxes with approximately 21 cubic feet of storage be provided on trailer? YES NO
Specify cubic feet _____

X7.15.3 Are auger and drill racks provided and mounted on trailer? YES NO

X7.15.4 Is trailer equipped with two (2) axles rated at axle capacity each _____ pounds

X7.15.5 Is trailer adequately sized for proposed unit? YES NO
Trailer capacity _____ GVWR

X7.15.6 Will trailer be equipped with electric brakes? YES NO

X7.15.7 Are Led lights/ **stop and turn signals, running lights, license plate light and bracket provided?** YES NO

X7.15.8 Trailer has a lunette ring _____ inch diameter with _____ hole base _____ GIW

X7.15.9 Will electrical cable be 7 pole Cole Hersee #12081 male plug provided? YES NO

X7.15.10 Will trailer have heavy duty hydraulic leveling jacks that are individually operated from drill control panel? YES NO

X7.15.11 Are hydraulic jacks capable of supporting weight of machine plus loads generated during drilling operations? YES NO

X7.15.12 Are check valves provided to prevent leakage or slippage? YES NO

X7.15.13 Will jack piston rods be completely enclosed to prevent damage? YES NO

X7.16 Paint:

X7.16.1 Will drill unit/trailer be primed/painted Manufacturers standard color? YES NO

X7.17 Will unit be delivered to WVDOH with all manufacturers safety related decals/safety features intact? YES NO

X7.18 Will unit meet OSHA standards/subsequent amendments? YES NO

X7.19 Will unit meet advertising as specified in specification section 7.19? YES NO

VENDOR PREFERENCE CERTIFICATE

Certification and application* is hereby made for Preference in accordance with *West Virginia Code*, §5A-3-37 (Does not apply to construction contracts) *West Virginia Code*, §5A-3-37, provides an opportunity for qualifying vendors to request (at the time of bid) preference for their residency status. Such preference is an evaluation method only and will be applied only to the cost bid in accordance with the *West Virginia Code*. This certificate for application is to be used to request such preference. The Purchasing Division will make the determination of the Resident Vendor Preference, if applicable.

- 1. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is an individual resident vendor and has resided continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a partnership, association or corporation resident vendor and has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or 80% of the ownership interest of Bidder is held by another individual, partnership, association or corporation resident vendor who has maintained its headquarters or principal place of business continuously in West Virginia for four (4) years immediately preceding the date of this certification; or,
 Bidder is a nonresident vendor which has an affiliate or subsidiary which employs a minimum of one hundred state residents and which has maintained its headquarters or principal place of business within West Virginia continuously for the four (4) years immediately preceding the date of this certification; or,
- 2. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a resident vendor who certifies that, during the life of the contract, on average at least 75% of the employees working on the project being bid are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 3. **Application is made for 2.5% resident vendor preference for the reason checked:**
 Bidder is a nonresident vendor employing a minimum of one hundred state residents or is a nonresident vendor with an affiliate or subsidiary which maintains its headquarters or principal place of business within West Virginia employing a minimum of one hundred state residents who certifies that, during the life of the contract, on average at least 75% of the employees or Bidder's affiliate's or subsidiary's employees are residents of West Virginia who have resided in the state continuously for the two years immediately preceding submission of this bid; or,
- 4. **Application is made for 5% resident vendor preference for the reason checked:**
 Bidder meets either the requirement of both subdivisions (1) and (2) or subdivision (1) and (3) as stated above; or,
- 5. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is an individual resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard and has resided in West Virginia continuously for the four years immediately preceding the date on which the bid is submitted; or,
- 6. **Application is made for 3.5% resident vendor preference who is a veteran for the reason checked:**
 Bidder is a resident vendor who is a veteran of the United States armed forces, the reserves or the National Guard, if, for purposes of producing or distributing the commodities or completing the project which is the subject of the vendor's bid and continuously over the entire term of the project, on average at least seventy-five percent of the vendor's employees are residents of West Virginia who have resided in the state continuously for the two immediately preceding years.

Bidder understands if the Secretary of Revenue determines that a Bidder receiving preference has failed to continue to meet the requirements for such preference, the Secretary may order the Director of Purchasing to: (a) reject the bid; or (b) assess a penalty against such Bidder in an amount not to exceed 5% of the bid amount and that such penalty will be paid to the contracting agency or deducted from any unpaid balance on the contract or purchase order.

By submission of this certificate, Bidder agrees to disclose any reasonably requested information to the Purchasing Division and authorizes the Department of Revenue to disclose to the Director of Purchasing appropriate information verifying that Bidder has paid the required business taxes, provided that such information does not contain the amounts of taxes paid nor any other information deemed by the Tax Commissioner to be confidential.

Under penalty of law for false swearing (*West Virginia Code*, §61-5-3), Bidder hereby certifies that this certificate is true and accurate in all respects; and that if a contract is issued to Bidder and if anything contained within this certificate changes during the term of the contract, Bidder will notify the Purchasing Division in writing immediately.

Bidder: _____ Signed: _____
Date: _____ Title: _____

*Check any combination of preference consideration(s) indicated above, which you are entitled to receive

STATE OF WEST VIRGINIA
Purchasing Division**PURCHASING AFFIDAVIT****VENDOR OWING A DEBT TO THE STATE:**

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

West Virginia Code §21-1D-5 provides that: Any solicitation for a public improvement construction contract shall require each vendor that submits a bid for the work to submit at the same time an affidavit that the vendor has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code. A public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the West Virginia Code and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the West Virginia Code may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and is in compliance with the requirements as stated.

Vendor's Name: _____

Authorized Signature: _____ Date: _____