



COMPLEX PROJECTS
REQUIRE RESOLVE
THRASHER'S GOT IT

**POTOMAC HIGHLANDS AIRPORT AUTHORITY
MINERAL COUNTY, WEST VIRGINIA
REHABILITATE RUNWAY 5-23 BID PHASE 7**

**ADDENDUM #2
JUNE 6, 2025
THRASHER PROJECT # T80-11189**

TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Thursday, May 22, 2025. The following are clarifications and responses to questions posed by contractors for the above-referenced project.

A. GENERAL

- 1. THE BID FORM HAS BEEN REVISED. YOU MUST USE THE REVISED BID FORM WHEN PREPARING YOUR BID PACKAGE FOR THIS PROJECT.**

2. DRAWINGS

The following drawing have been revised:
C4.01 - Demo

3. QUESTIONS AND RESPONSES

- 1. QUESTION:** Can you please advise if 100% of the Purchase Order/Contract amount for suppliers apply or go towards the DBE goal or does 100% only apply to subcontractors or manufactures?

RESPONSE: If the DBE is a regular dealer (they own, operate or maintain a store or warehouse with the items they sell) than only 60% of the cost of materials or supplies purchased from them counts towards the DBE goal. If the DBE is a manufacturer (produces goods on-site from raw materials) then 100% of the cost of materials or supplies purchased from them counts toward the DBE goal.

- 2. QUESTION:** Can you advise what the criteria for small business is for WV (ie – number of employees, maximum annual receipts)?

RESPONSE: The SBA website can be used to determine if a company qualifies as a small business. The link to their toolbox is: www.sba.gov/federal-contracting/contracting-guide/size-standards/size-standards-tool

- 3. QUESTION:** Per addendum # 1 the Closed Runway Markers are to remain in place after we demob, will the owner keep them running as they are diesel powered generators and for what duration of the project will we need to have them operating, only during pavement removal? Unless the intent is to place the large yellow X instead of the lighted markers after pavement removal?

RESPONSE: All the runway pavement will be removed. A revised bid form has adjusted the quantity. The closed runway markers should remain during construction, however can be removed once the contractor is demobilizing.

4. **QUESTION:** In the cross section for the reinforced fill slope there is a call out for secondary geogrid. Can the material be changed to a high strength, high flow woven geotextile?

RESPONSE: No.

5. **QUESTION:** On sheet R4.1 Detail 1 shows a Non-Woven (NW-1) Geotextile wrapped on the inside of the wire form. Will this be added a pay item or incidental to another item.

RESPONSE: Yes a new bid item has been added to the revised bid form.

4. CLARIFICATIONS

1. The borrow site shall provide all the crushed aggregate and shot rock for the reinforced fill slope. All the engineered fill shall come from the runway excavation.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until **2:00 p.m. on Thursday, June 12, 2025**, at Greater Cumberland Regional Airport located at 165 Terminal Loop, Wiley Ford, WV 26767. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.


NICOLE JONES, PE, PMP
Project Manager



Enclosures:

BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 1—OWNER AND BIDDER

- 1.01 This Bid is submitted to:
Potomac Highlands Airport Authority
165 Terminal Loop Road
Wiley Ford, WV 26767
- 1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
- A. Bid Opening Requirements

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

GENERAL

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

BID PROPOSAL

The Bidder agrees to perform all required Work described in the detailed Specifications and as shown on the Plans for the complete construction and placing in satisfactory operation the Rehabilitate Runway 5-23. The Project "Sequence of Construction" has been detailed in the Drawings and Specification Division 1, Project Summary, Section 011000. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

- 3.01 *Lump Sum Bids*
- A. Bidder will complete the Work in accordance with the Contract Documents for the lump sum (stipulated) price(s), together with any Unit Prices indicated in Paragraph 3.02 and shown in the bid schedule.

3.02 *Unit Price Bids*

- A. Bidder will perform the following Work at the indicated unit prices as shown in the Bid Schedule.
- B. Bidder acknowledges that:
 - 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
 - 2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.

3.03 Total Bid Price (Lump Sum and Unit Prices)

BID SCHEDULE
PROPOSED
REHABILITATE RUNWAY 5-23 PHASE 7

**POTOMAC HIGHLANDS AIRPORT AUTHORITY
MINERAL COUNTY, WEST VIRGINIA
PROJECT # - T80-11189**

NOTE: Bid PRICE amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.

Item #	FAA #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
1	C-100	1	LS	Contractor Quality Control Program			
2	C-102	460	LF	Temporary Pipe Slope Drain			
3	C-102	4,600	LF	Compost Filter Sock 12" (Install and Remove)			

Item #	FAA #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
4	C-102	1	EA	Stone Construction Entrance			
5	C-102	2,315	LF	Erosion Control Matting (Ditches)			
6	C-102	550	LF	Rock Lined Ditch			
7	C-102	1	EA	Sediment Basin			
8	C-105	1	LS	Mobilization			
9	P-101	82,600	SY	Pavement Removal			
10	P-151	2	AC	Clearing and Grubbing			

Item #	FAA #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
11	P-152	1,000	CY	Muck Excavation			
12	P-152	104,500	CY	Embankment in Place			
13	P-620	1	LS	Markings (Temporary Runway 5-23)			
14	P-620	1	LS	Reflective Media			
15	D-752	1	EA	Raise Storm Manhole Structure			
16	T-901	55	AC	Seeding			
17	T-908	55	AC	Mulching			

Item #	FAA #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
18	L-108	11,500	LF	No. 8 AWG, 5 kV, L-824, Type C Cable, Installed in Trench			
19	L-125	54	EA	LED Medium Intensity Runway Edge Light, L-861 (L), stake mounted			
20	L-125	16	EA	LED Medium Intensity Runway Threshold light, L-861E(L), stake mounted			
21	L-125	72	EA	Removed Runway Fixture, base mounted, complete			
22	NS-101	1	LS	Locate and Protect Existing Equipment			
23	NS-1	61,601	CY	Reinforced Backfill - WVDOT Aggregate Class 1 and/or On-site Crushed and screened rock			
24	NS-1.1	32,273	CY	Reinforced Backfill - WVDOT Aggregate Class 1 On-site Crushed and screened rock Stockpiled			

Item #	FAA #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
25	NS-2	16,084	CY	Shot Rock			
26	NS-3	13,997	LF	Wire Forms			
27	NS-4	86,306	SY	Primary Reinforcement - Type PII			
28	NS-5	1	LS	Maintaining Traffic			
29	NS-6	2	EA	Closed Runway Marker Lighted (Contractor Furnished)			
30	NS-7	6	EA	Closed Taxiway Marker (Contractor Furnished)			
31	NS-8	27	EA	Aviation Barricades (Contractor Furnished)			

Item #	FAA #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
32	NS-9	12,500	SY	Secondary Geogrid			

TOTAL BASE BID: _____
(Words)

_____ (\$ _____)
(Words) (Figures)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

DEDUCTIVE ALTERNATE #1

Item #	FAA #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
1	NS-1	4,814	CY	WVDOH Aggregate Class 1 and/or On-site Crushed and screened rock			
2	NS-2	825	CY	Shot Rock			
3	NS-3	718	LF	Wire Forms			

Item #	FAA #	Qty.	UNIT	DESCRIPTION	UNIT PRICE	UNIT PRICE WRITTEN IN WORDS	TOTAL PRICE
4	NS-4	4,426	SY	Primary Reinforcement – Type P-II			
5	NS-9	718	SY	Secondary Geogrid			

TOTAL DEDUCTIVE ALTERNATE BID #1: _____
(Words)

_____ (\$ _____)
(Words) (Figures)

(Amounts are to be shown in both words and figures. In case of discrepancy, the amount shown in words will govern.)

3.03 Method of Award

If at the time this Contract is to be awarded, the lowest total bid submitted by a qualified, responsive, responsible bidder, as listed in contract does not exceed the amount of funds estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceeds such amount, the Owner may reject all bids. The Owner may award the contract on the total bid submitted by a qualified, responsive, responsible bidder, less the amount(s) of the deductive alternate(s) subtracted in numerical order to produce the lowest bid within the funds available for financing.

- A. Unit prices have been computed in accordance with paragraph 13.03.A of the General Conditions.
- B. Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

~~ARTICLE 4—BASIS OF BID—COST PLUS FEE~~**Deleted****~~ARTICLE 5—PRICE PLUS TIME BID~~****Deleted****ARTICLE 6—TIME OF COMPLETION**

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages.

ARTICLE 7—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA**7.01 Bid Acceptance Period**

- A. This Bid will remain subject to acceptance for **120 days** after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

7.02 Instructions to Bidders

- A. Bidder accepts all of the terms and conditions of the Instructions to Bidders and FAA Contract Provisions, including without limitation those dealing with the disposition of Bid security.

7.03 Receipt of Addenda

- A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date
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ARTICLE 8—BIDDER’S REPRESENTATIONS AND CERTIFICATIONS

8.01 *Bidder’s Representations*

A. In submitting this Bid, Bidder represents the following:

1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, if only, with respect to the Technical Data in such reports and drawings.
5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder’s (Contractor’s) safety precautions and programs.
7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

8.02 *Bidder's Certifications*

A. The Bidder certifies the following:

1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
 - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
 - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
 - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
 - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

BIDDER hereby submits this Bid as set forth above:

Bidder:

(typed or printed name of organization)

By:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.

Attest:

(individual's signature)

Name:

(typed or printed)

Title:

(typed or printed)

Date:

(typed or printed)

Address for giving notices:

Bidder's Contact:

Name:

(typed or printed)

Title:

(typed or printed)

Phone:

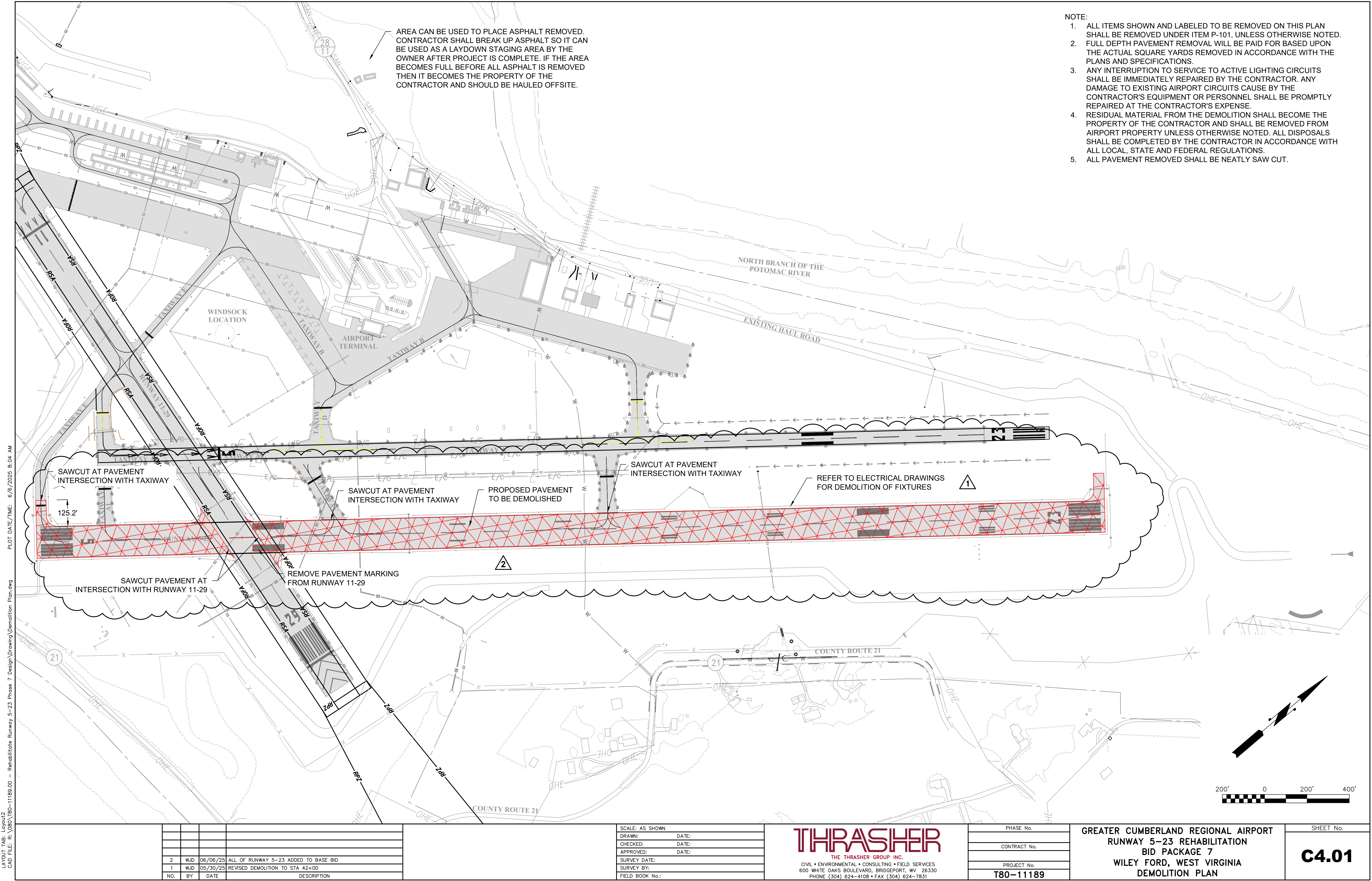
Email:

Address:

Bidder's Contractor License No.: (if applicable)

AREA CAN BE USED TO PLACE ASPHALT REMOVED. CONTRACTOR SHALL BREAK UP ASPHALT SO IT CAN BE USED AS A LAYDOWN STAGING AREA BY THE OWNER AFTER PROJECT IS COMPLETE. IF THE AREA BECOMES FULL BEFORE ALL ASPHALT IS REMOVED THEN IT BECOMES THE PROPERTY OF THE CONTRACTOR AND SHOULD BE HAULED OFFSITE.

- NOTE:
1. ALL ITEMS SHOWN AND LABELED TO BE REMOVED ON THIS PLAN SHALL BE REMOVED UNDER ITEM P-101, UNLESS OTHERWISE NOTED.
 2. FULL DEPTH PAVEMENT REMOVAL WILL BE PAID FOR BASED UPON THE ACTUAL SQUARE YARDS REMOVED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
 3. ANY INTERRUPTION TO SERVICE TO ACTIVE LIGHTING CIRCUITS SHALL BE IMMEDIATELY REPAIRED BY THE CONTRACTOR. ANY DAMAGE TO EXISTING AIRPORT CIRCUITS CAUSE BY THE CONTRACTOR'S EQUIPMENT OR PERSONNEL SHALL BE PROMPTLY REPAIRED AT THE CONTRACTOR'S EXPENSE.
 4. RESIDUAL MATERIAL FROM THE DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM AIRPORT PROPERTY UNLESS OTHERWISE NOTED. ALL DISPOSALS SHALL BE COMPLETED BY THE CONTRACTOR IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.
 5. ALL PAVEMENT REMOVED SHALL BE NEATLY SAW CUT.



LAYOUT TAB: Layout2

CAD FILE: R:\080\T80-11189.00 - Rehabilitate Runway 5-23 Phase 7 Design\Drawing\Demolition Plan.dwg

PLOT DATE/TIME: 6/6/2025 8:04 AM