

**ADDENDUM NO. 1
TO
BIDDING/CONTRACT DOCUMENTS
FOR
FORESTRY TAXIWAY REHABILITATION PROJECT
(RBW #2025-04)
AT
LOWCOUNTRY REGIONAL AIRPORT
WALTERBORO, SOUTH CAROLINA**

TO: All Prospective Bidders

DATE: June 24, 2025

This Addendum forms a part of the Contract/Bidding Documents and modifies the original Contract/Bidding Documents as described below. Acknowledgment of receipt of this Addendum in the space provided on Page 11 of the Bid Form is required. **Failure to do so may subject a Bidder to disqualification.**

This Addendum consists of **1** page.

A. Project Manual

Replace the following documents with the attached *revised* documents:

- Page 1 – Page 15

Add the following *new* specification sections:

- P-101 Preparation and Removal of Existing Pavements
- T-901 Grassing
- T-905 Topsoil

B. Plan Drawings

Replace the following plan drawing with the attached *revised* plan drawing:

- Project Layout Plan, Construction Safety and Phasing Plan No. 1 (CSPP-1)
- General Notes and Summary of Quantities (GN-1)
- Staking Plan (SP-1)

C. Summary To Pre-Bid Minutes and Attendees List

END OF ADDENDUM NO. 1



**Purchasing Department
113 Mable T. Willis Blvd.
Walterboro, SC 29488
843.782.0504**

BID: RBW 25-04

**FORESTRY SERVICE TAXIWAY REHABILITATION PROJECT
LOWCOUNTRY REGIONAL AIRPORT (RBW)**

**Sealed Bids Due:
Wednesday, July 9, 2025, at 11:00 am
537 Aviation Way, Walterboro, SC**

Non-mandatory Pre-bid Site Visit. Contractors are encouraged to visit the project site on **Wednesday, June 18, 2025, at 11:00 am**. This will be the only time made available to visit the site.

All inquiries regarding this solicitation shall be submitted via email to Michael Baker International, the Engineer of Record, at BakerAviationBidding@mbakerintl.com no later than **12:00 pm on Wednesday, June 25, 2025**.

Requests for bidding documents shall be submitted via email to BakerAviationBidding@mbakerintl.com.

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A. OVERVIEW

The Walterboro-Colleton County Airport Commission (the "Commission") requests sealed bids from qualified, licensed contractors to rehabilitate the Forestry Service Taxiway at the Lowcountry Regional Airport located at 537 Aviation Way in Walterboro, South Carolina. The Commission requires that only contractors who can demonstrate successful previous work on similar projects may submit a bid on this project. Bids that do not demonstrate that the contractor has successful previous experience on similar projects will be deemed non-responsive and not considered.

Subject to the terms, conditions, provisions, and the enclosed specifications, responses to this solicitation will be received until the date and time stated on the front of this solicitation. Sealed bids must be submitted via U.S. Mail, common carrier (such as Fedex, UPS, etc.), or hand-delivered with written acknowledgement of receipt, to **Bert Duffie, Airport Manager, 537 Aviation Way, Walterboro, SC 29488**. Responses received after the scheduled due date and time will be rejected. Bidder assumes all risks of mailing. The exterior of the bid envelope shall only state "Sealed Bid for Lowcountry Regional Airport Project RBW 25-04" and nothing else.

This solicitation does NOT commit the Commission to award a contract, to pay any costs incurred in the preparation of bids submitted, or to procure or contract for the services. The Commission reserves the right to accept or reject or cancel in part, or in its entirety, offers received because of this request if deemed to be in the best interest of the Commission to do so.

The Owner reserves the right to waive any informalities or irregularities in the bids received, to negotiate certain or all contract bid items with the Bidder(s), to reject any or all bids or to award or refrain from awarding the contract for the work, to request additional information, and to interview, whichever is deemed to be in the Owner's best interests. All submittals shall become the property of the Owner and are subject to the Freedom of Information Act (FOIA) regulations.

NOTICE: This project is subject to and contingent upon funding from the South Carolina Aeronautics Commission and the South Carolina Forestry Commission. Owner reserves the right to cancel this Invitation for Bids and not award the project if the SCAC grant is not awarded with no recourse to Owner and Bidders to bear all costs associated with preparing and submitting a bid.

All inquiries regarding this solicitation shall be submitted to Michael Baker International, the Engineer of Record, at BakerAviationBidding@mbakerintl.com, no later than the date and time stated on the front of this solicitation. A response to all questions will be posted on the Colleton County website as an addendum to this solicitation.

B. SCOPE OF WORK

The construction effort generally includes the rehabilitation of approximately 1,656 square yards of existing taxiway pavement that serves the SC Forestry Service located near the north end of the airfield. The work includes full-depth reclamation of the existing pavement to a depth of 6 inches followed by placement of 2 inches of SCDOT Type C bituminous surface course and pavement markings.

This will be a unit price contract. Payment will be made based upon the actual quantities incorporated into the work.

C. INSTRUCTIONS TO THE CONTRACTOR

1. The submittal must include one (1) hard-copy BID response along with a completed W-9 form and a written statement demonstrating previous successful work on similar projects. The individual signing the

response must be an Agent legally authorized to bind the company. To be considered responsive, responders must use the included Bid Form.

2. All bids are due on the date and at the time stated on the front of this solicitation. **Responses must be submitted via U.S. Mail, common carrier (such as Fedex, UPS, etc.), or hand-delivered with written acknowledgement of receipt, to Bert Duffie, Airport Manager, 537 Aviation Way, Walterboro, SC 29488.**
3. It is the Contractor's sole responsibility to ensure that solicitation responses, amendments thereto, or withdrawal requests are submitted by the scheduled due date and time.
4. The Contractor must clearly mark as "Confidential" each part of their response, which they consider to be proprietary information that could be exempt from disclosure under Section 30-40(C) Code of Laws of South Carolina, 1976, Freedom of Information Act. The Commission reserves the right to determine whether this information should be exempt from disclosure, and legal action may not be brought against the Commission or its agents for its determination in this regard.
5. **RESPONSE FORM:** All responses shall be printed in ink or typewritten. If required, additional pages may be attached. Bids written in pencil will be disqualified.
6. Subject to the terms, conditions, provisions, and the enclosed specifications, responses to this solicitation will be received until the stated date and time. Responses received after the scheduled due date and time will be rejected.
7. This solicitation does not commit the Commission to award a contract, to pay any costs incurred in the preparation of the BID submitted, or to procure or contract for the services. The Commission reserves the right to accept or reject or cancel, in part, or its entirety, offers received as a result of this request is deemed to be in the best interest of the Commission to do so.

A written "No Response" qualifies as a response; however, it is the responsibility of the Contractor to notify the Airport Manager if you receive solicitations that do not apply.

D. SELECTION CRITERIA

It is the intent of the Commission to award one contract to the lowest responsive, responsible bidder based on the total bid submitted on the Bid Form with final approval by the Commission. The Commission requires that only contractors who can demonstrate in writing with its Bid previous successful work on similar projects may submit a bid on this project. Bids that do NOT demonstrate that the contractor has successful previous experience with similar projects will be deemed non-responsive and not considered. The Commission reserves the right to reject any or all bids and to award a most advantageous contract in the best interest of the Commission.

E. SPECIFIC TERMS AND CONDITIONS

1. **COMPETITION:** This solicitation is intended to promote full and open competition. If any language, specifications, terms, and conditions, or any combination thereof restricts or limits the requirements in this solicitation to a single source, it shall be the responsibility of the interested Contractor to notify the Airport Manager in writing no later than seven (7) business days prior to the scheduled due date and time.
2. **RESPONDENT QUALIFICATION:** The Commission reserves the right to request satisfactory evidence of its ability to furnish services in accordance with the terms and conditions listed herein. The Commission

further reserves the right to make the final determination as to the Contractor's ability to provide said services.

3. **RESPONSE WITHDRAWAL:** Any responses may be withdrawn prior to the established closing date and time but not thereafter with proper approval from the Airport Manager.
4. **REJECTION:** The Commission reserves the right to reject any and all bids, to cancel or withdraw this solicitation, and to waive any technicality if deemed to be in the best interest of the Commission.
5. **WAIVER:** The Commission reserves the right to waive any Instruction to Contractors, General or Special Provisions, General or Special Conditions, or specifications deviation if deemed to be in the best interest of the Commission.
6. **RESPONSE PERIOD:** All responses shall be good for a minimum period of **120** calendar days.
7. **DEVIATIONS FROM SPECIFICATIONS:** Any deviation from specifications indicated herein must be clearly pointed out; otherwise, it will be considered that items offered are in strict compliance with these specifications, and the successful Contractor will be held responsible, therefore. Deviations must be explained in detail on a separate attached sheet(s). The listing of deviations, if any, is required but will not be construed as waiving any requirements of the specifications. Unidentified deviations found during the evaluation of the response may be cause for rejection.
8. **AMENDMENTS:** All amendments to and interpretations of this solicitation shall be in writing and issued by the Procurement Manager of Colleton County.
9. **DEBARMENT:** By submitting a qualification package, the Contractor is certifying that they are not currently debarred from responding to any request for bids by any agency or subdivision of the State of South Carolina or the United States Federal Government, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency or subdivision of the State of South Carolina.
10. **DEFAULT:** In case of default by the Contractor, the Commission reserves the right to purchase any or all items in default in the open market, charging the Contractor with any excessive costs. Should such a charge be assessed, no subsequent solicitation response of the defaulting Contractor will be considered in future bids until the assessed charge has been satisfied.
11. **HOLD HARMLESS:** All respondents to this bid shall indemnify and hold harmless the Walterboro-Colleton County Airport Commission, the County of Colleton, the City of Walterboro, and any of their officers and employees from all suits and claims alleged to be a result of this request for bids. The issuance of this request for bids constitutes only an invitation to present a bid. The Commission reserves the right to determine, at its sole discretion, whether any aspect of a respondent's submittal meets the criteria in this request for proposals. The Commission also reserves the right to seek clarifications, to negotiate with any Contractor submitting a response, to reject any or all responses with or without cause, and to modify the procurement process and schedule.
12. **CANCELLATION:** In the event that this request for bid is withdrawn or the project canceled for any reason, the Commission shall have no liability to any respondent for any costs or expenses incurred in connection with this request for bids or otherwise.
13. **PURCHASING POLICY:** This Request for Bids is subject to the provisions of the Walterboro-Colleton County Airport Commission Purchasing Policy, and any revisions thereto, which are hereby incorporated into this request for bid in their entirety.

14. **FAILURE TO SUBMIT ALL MANDATORY FORMS:** Failure to submit all the mandatory forms from this request of bid shall be cause for the rejection of the qualification package. However, the Commission reserves the right to decide, on a case-by-case basis, in its sole discretion, whether or not to reject such a bid as non-responsive.
15. **CONTRACT AWARD AND RETAINAGE:**
 - a. This solicitation and submitted documents, when properly accepted by the Commission, shall constitute an agreement equally binding between the successful Contractor and the Commission. No oral statement of any person shall modify or otherwise change or affect the terms, conditions, or specifications stated in the resulting agreement. The Commission shall not be legally bound by any amendment or interpretation not fully executed by both parties in writing.
 - b. Retainage from progress payments to the Contractor shall be ten percent (10%) of each payment for work completed and stored materials on site. Upon substantial completion, the contractor may request in a payment application, five percent 5% of the held retainage.
 - c. The successful Contractor shall be required to execute a formal agreement with the Commission within ten (10) business days after issuance of the Notice of Award.
16. **CONTRACT ADMINISTRATION:** Questions or problems arising after the award of an agreement shall be directed to the Airport Manager by calling (843) 549-2549. Copies of all correspondence concerning this solicitation or resulting agreement shall be sent to the Airport Manager at 537 Aviation Way, Walterboro, SC 29488.
17. **BONDS:** A Bid must be accompanied by Bid security made payable to the Walterboro-Colleton County Airport Commission in an amount of five percent (5%) of the Bidder's maximum Bid price in the form of a Bid Bond (on the form attached) issued by a surety meeting the requirements of Section E. **SPECIFIC TERMS AND CONDITIONS**

F. GENERAL CONTRACTUAL REQUIREMENTS

1. **ABANDONMENT OR DELAY:** If the work to be done under this contract shall be abandoned or delayed by the Contractor, or if at any time the Commission shall be of the opinion and shall so certify in writing that work has been abandoned or delayed by the Contractor, the Commission may annul the contract or any part thereof if the Contractor fails to resolve the matter within thirty (30) days of written notice.
2. **CONTRACTOR'S COOPERATION:** The Contractor shall maintain regular communications with the Airport Manager and shall actively cooperate in all matters pertaining to this contract.
3. **RESPONSIBILITY:** The Contractor shall always observe and comply with all federal, state, local, and municipal laws, ordinances, rules, and regulations in any manner affecting the contract.
4. **WARRANTY:** Warranty of workmanship and products shall be covered for 365 days from the date of the issuance of the Certificate of Substantial Completion. During the 365-day warranty period, all product warranties or workmanship repairs are the sole responsibility of the Contractor and shall include all parts and labor associated with the repair. All items repaired or replaced during the initial Warranty period due to workmanship or product failure shall be warranted for 365 days from the date of the repair and or replacement. All Surety Bonds shall cover the warranty period. The surety shall be updated to reconcile the date of the warranty period as needed. Should a product installed during the construction process not

have a manufactures warranty period that extends out to one year, it is the responsibility of the Contractor to cover the product and any resulting expenses related to that product for one year.

5. **ROYALTIES, PATENTS, NOTICES, AND FEES:** The contractor shall give all notices and pay all royalties and fees. The contractor shall defend all suits or claims for infringement of any patent rights and shall hold the Commission, the County of Colleton, and the City of Walterboro harmless from loss on account thereof.
6. **NON-APPROPRIATION/SUBSTITUTION PERMITTED:** If the Commission fails to appropriate or authorize the expenditure of sufficient funds to provide the continuation of this contract or if a lawful order issued in, or for any fiscal year during the term of the agreement, reduces the funds appropriated or authorized in such amounts as to preclude making the payments set out therein, the agreement shall terminate on the date said funds are no longer available without any termination charges or other liability incurring to Commission. Following any such non-appropriation, the master lease agreement shall contain no limitation on the Commission's ability to replace the equipment financed with any other equipment.
7. **INDEMNIFICATION:** Except for expenses or liabilities arising from the negligence of the Commission, the Contractor hereby expressly agrees to indemnify and hold the Commission, the City of Walterboro, the County of Colleton, all of their employees, agents, and officials, harmless against any and all expenses and liabilities arising out of the performance or default of any resulting agreement or arising from or related to the Work as follows:

The Contractor expressly agrees to the extent that there is a causal relationship between its negligence action, or inaction, or the negligence action, or inaction of any of its employees or any person, Contractor, or corporation directly or indirectly employed by the Contractor, and any damage, liability, injury, loss or expense (whether in connection with bodily injury or death or property damage or loss) that is suffered by the Commission, its employees, or by any member of the public, to indemnify and save the Commission and its employees harmless against any and all liabilities, penalties, demands, claims, lawsuits, losses, damages, costs, and expenses arising out of the performance or default of any resulting agreement or arising from or related to the equipment. Such costs are to include defense, settlement, and reasonable attorneys' fees incurred by the Commission and its employees. This promise to indemnify shall include bodily injuries or death occurring to Contractor's employees and any person, directly or indirectly employed by Contractor (including without limitation any employee of any subcontractor), the Commission's employees, the employees of any other independent contractor, or occurring to any member of the public. When the Commission submits notice, the Contractor shall promptly defend any aforementioned action.

The prescribed limits of insurance set forth herein shall not limit the extent of the Contractor's responsibility under this Section. The terms and conditions contained in this Section shall survive the termination of any resulting agreement or the suspension of the Work hereunder. Additionally, the Commission will not provide indemnity to the successful CONTRACTOR. Failure to comply with this section may result in your request for the bid being non-responsive.

8. **FORCE MAJEURE:** The Contractor shall not be liable for any excess costs if the failure to perform the resulting agreement arises out of causes beyond the control and without fault or negligence of the Contractor. Such causes may include but are not restricted to, acts of God or of the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather; but in every case, the failure to perform must be beyond the control and without the fault or negligence of the contractor. If the failure to perform is caused by default of a subcontractor, and if such default arises out of causes beyond the control of both the Contractor and subcontractor and without excess costs for failure to perform unless the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the contractor to meet the required delivery schedule.

9. **ARBITRATION:** Under no circumstances and with no exception will the Commission act as arbitrator between the Contractor and any sub-contractor.
10. **PUBLICITY RELEASES:** The Contractor agrees not to refer to the award of this contract in commercial advertising in such a manner as to state or imply that the products or services provided are endorsed or preferred by the Commission. The Contractor shall not have the right to include the Commission's name in its published list of customers without prior approval of the Commission. With regards to news releases, only the name of the Commission, type, and duration of any resulting agreement may be used and then only with prior approval of the Commission. The Contractor also agrees not to publish or cite, in any form, any comments or quotes from the Commission's staff unless it is a direct quote from the Airport Manager.
11. **GOVERNING LAWS:** Any agreement arising from this solicitation shall be governed by the laws of the State of South Carolina, and all disputes arising out of said agreement shall, if litigation is necessary, be litigated only in a Circuit Court for the Fourteenth Judicial Circuit sitting in Colleton County, South Carolina. The prevailing party shall be entitled to attorney's fees and all costs of said litigation, if awarded by the court.
12. **ASSIGNMENT:** The Contractor shall not assign in whole or in part any agreement resulting from this Request for Bids without the prior written consent of the Commission. The Contractor shall not assign any money due or to become due to him under the said agreement without the prior written consent of the Commission.
13. **AFFIRMATIVE ACTION:** The successful Contractor will take affirmative action in complying with all Federal and State requirements concerning fair employment and treatment of all employees, without regard or discrimination by reason of race, color, religion, sex, national origin, or physical handicap.
14. **FAILURE TO DELIVER GOODS IN ACCORDANCE WITH THE TERMS & CONDITIONS:** In case of failure to deliver goods in accordance with the contract terms and conditions, the Commission, after due oral or written notice, may procure substitute goods or services from other sources and hold the contractor responsible for any resulting additional purchasing and administrative costs. This remedy shall be in addition to any other remedies that the Commission may have.
15. **TERMINATION OF CONTRACT:**
 1. Subject to the Provisions below, the contract may be terminated by the Commission, providing a thirty (30) days advance notice in writing is given to the Contractor.
 - a. **Termination for Convenience:** In the event that this contract is terminated or canceled upon request and for the convenience of the Commission without the required thirty (30) days advance written notice, then the Commission shall negotiate reasonable termination costs, if applicable.
 - b. **Termination for Cause:** Termination by the Commission for cause, default, or negligence on the part of the Contractor shall be excluded from the foregoing provisions; termination costs, if any, shall not apply. The thirty (30) days advance notice requirement is waived, and the default provision in this request for bids shall apply.
 - c. The Commission shall be obligated to reimburse the Contractor only for those services rendered prior to the date of notice of termination, less any liquidation damages that may be assessed for non- performance.
 2. **Non-Appropriations Clause:** Notwithstanding any other provisions of the contract, if the funds anticipated for the continued fulfillment of this contract are at any time. Not forthcoming, through the failure of the Commission to appropriate funds, discontinuance or material alteration of the

program under which funds were provided, the Commission shall have the right to terminate the contract without penalty by giving not less than thirty (30) days written notice documenting the lack of funding. Unless otherwise agreed to by the Commission and the Contractor, the contract shall become null and void on the last day of the fiscal year for which appropriations were received.

16. TOTAL CONTRACT TIME: The total contract time for this project is **47 consecutive calendar days**. Work on this project may commence with the Notice to Proceed.
17. OWNERSHIP OF MATERIAL: Ownership of all data, material, and documentation originated and prepared for the Commission pursuant to this contract shall belong exclusively to the Commission.
18. LIQUIDATED DAMAGES: The Successful Bidder shall agree that if the work, or any part thereof, is not completed within the time agreed and indicated in the Contract Document that it shall be liable to the Commission in the amount of **Five Hundred and 00/100, (\$500.00) Dollars** per day for each and every calendar day the completion of the Work is delayed beyond the time provided in the Contract.
19. AFFIDAVIT OF NON-COLLUSION: An Affidavit of Non-Collusion contained herein, shall be signed, notarized and attached to and become a part of the Bid. **BIDS SUBMITTED WITHOUT THIS AFFIDAVIT MAY BE REJECTED AS UNRESPONSIVE.**
20. REFERENCES: All Bidders shall submit and include with their Bid Documents, references for selected projects of similar nature which they have been awarded and are in progress or have been completed for airports, municipalities, local governments, counties, state government, or the federal government, which will exemplify expertise in this project by the Contractor. A minimum of three (3) references shall be submitted. **Bids submitted without at least three (3) references as described herein may be rejected as unresponsive.**
21. ILLEGAL IMMIGRATION: By signing your offer, you certify that you will comply with the applicable requirements of Title 8, Chapter 14 of the South Carolina Code of Laws and agree to provide to the State upon request any documentation required to establish either: (a) that Title 8, Chapter 14 is inapplicable to you and your subcontractors or sub-subcontractors; or (b) that you and your subcontractors or subcontractors are in compliance with Title 8, Chapter 14. Pursuant to Section 8-14-60, "A person who knowingly makes or files any false, fictitious, or fraudulent document, statement, or report pursuant to this chapter is guilty of a felony, and, upon conviction, must be fined within the discretion of the court or imprisoned for not more than five years, or both." You agree to include in any contracts with your subcontractors language requiring your subcontractors to (a) comply with the applicable requirements of Title 8, Chapter 14, and (b) include in their contracts with the sub-subcontractors language requiring the sub- subcontractors to comply with the applicable requirements of Title 8, Chapter 14. [07-7B097-1] (NOV. 2008) (An overview is available at www.procurement.sc.gov)
22. AUDIT: Contractor's records which pertain to this Contract must be open for inspection and/or audit by the Commission upon request for a period of five years after each contract year. For audit purposes, the Commission must verify that the material cost billed as a result of the contract are correct. Contractor must provide the Commission, upon its request, documentation of material purchase costs (e.g. copy of invoice from its supplier), and rental equipment is being invoiced properly.
23. INSURANCE: The Commission will require the following to remain in force at all times through the life of the contract:
Professional Liability Insurance – Minimum \$1,000,000.00 - Proof of in-force insurance must be provided in response to the RFB

Other insurances:

Workers' Compensation - \$100,000 – for each accident

Statutory Coverage and Employer - \$100,000 for each employee

Liability - \$500,000 – policy limit

Comprehensive General Liability - \$2,000,000 – bodily injury each occurrence

\$2,000,000 – bodily injury aggregate

\$2,000,000 – property damage each occurrence

\$2,000,000 – property damage aggregate

Products-Completed Operations - \$1,000,000 – aggregate

Business Auto Liability – Same as Comprehensive General Liability

Excess or Umbrella Liability - \$2,000,000

The Walterboro-Colleton County Airport Commission, the City of Walterboro, and the County of Colleton will be named an “additional insureds.”

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G. BID FORMS



BID: RBW 25-04

ADDENDA ACKNOWLEDGMENT

The Contractor has examined and carefully studied the Request for Bids and the following Addenda, receipt of all of which is hereby acknowledged:

<i>Amendment No.</i>	<i>Issue Date</i>

The Contractor must acknowledge any issued addenda. Bids that fail to acknowledge the contractor's receipt of any addendum will result in the rejection of the offer if the addendum contains information that substantively changes the Owner's requirements or pricing.

INDEMNIFICATION

The Contractor will indemnify and hold harmless the Walterboro-Colleton County Airport Commission, Colleton County, the City of Walterboro, and their agents and employees from and against all claims, damages, losses, and expenses, including attorney's fees, arising out of or resulting from the performance of the work provided that any such claims, damages, loss, or expense are attributable to bodily injury, sickness, disease or death, injury to or destruction of tangible property, including the loss of use resulting therefrom, and is caused by any negligent or willful act or omission of the Contractor, and anyone directly or indirectly employed by him/her or anyone for whose acts any of them may be liable.

In any and all claims against the Walterboro-Colleton County Airport Commission, Colleton County, the City of Walterboro,, or any of their agents and/or employees by an employee of the Contractor, and anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation shall not be limited in any way to the amount or type of damages, compensation or benefits payable by or for the Contractor under the Worker's Compensation Acts, Disability Benefit Acts, or other employee benefit acts.

The obligation of the Contractor under this paragraph shall not extend to the liability of Walterboro-Colleton County Airport Commission, Colleton County, the City of Walterboro, or its agents and/or employees arising out of the reports, surveys, change orders, designs, or technical specifications.

Contractor: _____

Authorized Representative Name and Title: _____

Signature of Authorized Representative: _____

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID



BID: RBW 25-04

CERTIFICATE OF FAMILIARITY

The undersigned, having fully familiarized him/her with the information contained within this entire solicitation and applicable amendments, submits the attached response and other applicable information to the Commission, which I verify to be true and correct to the best of my knowledge. I further certify that this response is made without prior understanding, agreement, or connection with any corporation, contractor, or person submitting a response for the same materials, supplies, or equipment and is, in all respects, fair and without collusion or fraud. I agree to abide by all conditions outlined in this solicitation and certify that I have signature authority to bind the company listed herein.

MINORITY BUSINESS: Are you a minority business?

► **Yes** _____ (_____ Women-owner/ _____ Disadvantaged). If yes, please submit a copy of your certificate with your response.

► **No** _____

DEBARMENT

The Contractor is certifying that they are not currently debarred from responding to any request for bids by any agency or subdivision of the State of South Carolina or the United States Federal Government, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency or subdivision of the State of South Carolina or the United States Federal Government.

A Registered Contractor with SAM's ☐ Yes ☐ No

Cage Code. _____

DUN's No. _____

Contractor: _____

Authorized Representative Name and Title: _____

Signature of Authorized Representative: _____

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID



BID: RBW 25-04

DRUG-FREE WORKPLACE CERTIFICATION

This certification is required by the Drug-free Workplace Act, Section 44-107-10 South Carolina Code of Laws (1976, as amended). The regulations require certification by Contractors/Vendors prior to award that they will maintain a drug-free workplace as defined below. The certification set out below is a material representation of the fact upon which reliance will be placed when determining the award of a contract. False certification or violation of the certification shall be grounds for suspension of payments, suspension or termination of the contract, or suspension or debarment from the right to submit bids or proposals for Colleton County projects.

For purposes of this Certification, a “Drug-free Workplace” is defined as set forth in Section 44-107019 (1), South Carolina Code of Laws (1976, as amended). The aforesaid Section defines workplace to include any site where work is performed to carry out the Contractor’s/Vendor’s duties under the contract. The contractor’s/vendor’s employees shall be prohibited from engaging in the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance in accordance with the requirements of the Drug-free Workplace Act.

By signing this document, the Contractor/Vendor hereby certifies that it will provide a drug-free workplace by:

- (1) Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Contractor’s/Vendor’s workplace and specifying the actions that will be taken against employees for violation of the prohibition;
- (2) Establishing a drug-free awareness program to inform employees about:
 - (a) The dangers of drug abuse in the workplace;
 - (b) The Contractor’s/Vendor’s policy of maintaining a drug-free workplace;
 - (c) Any available drug counseling, rehabilitation, and employee assistance programs; and
 - (d) The penalties that may be imposed upon employees for drug violations;
- (3) Making it a requirement that each employee to be engaged in the performance of the contract be given a copy of the statement required by paragraph (1) above;
- (4) Notifying the employee in the statement required by paragraph (1) that, as a condition of employment under the contract, the employee will:
 - (a) Abide by the terms of the statement: and
 - (b) Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five (5) days after the conviction;

- (5) Notifying the using agency within ten (10) days after receiving notice under subparagraph (4) (b) from an employee or otherwise receiving actual notice of the conviction;
- (6) Taking one of the following actions within thirty (30) days of receiving notice under subparagraph (4) (b) with respect to any employee who is convicted:
 - (a) Taking appropriate personnel action against the employee, up to and including termination; and
 - (b) Requiring the employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a federal, state, or local health, law enforcement, or other appropriate agency;
- (7) Making a good faith effort to continue to maintain a drug-free workplace through the implementation of paragraphs (1), (2), (3), (4), (5), and (6) above.

Contractor: _____

Authorized Representative Name and Title: _____

Signature of Authorized Representative: _____

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID



BID: RBW 25-04

BID FORM

The Contractor will complete the work in accordance with the Contract Documents as outlined below for the cost listed in the following bid schedule. The pricing is to be unit-price. ***The bid shall include all associated labor, materials, and equipment.***

Item No.	Spec. No.	Item Description	Estimated Quantity	Unit	Unit Price	Total Extended
1	01530	Airfield Barricades	1	L.S.	\$	\$
2	C-105	Mobilization (10% max.)	1	L.S.	\$	\$
3	P-101	Pavement Removal by Milling	750	S.Y.	\$	\$
4	P-207A	Full Depth Reclamation (FDR) - 6-inch Depth	1,680	S.Y.	\$	\$
5	P-207B	Portland Cement	30	TON	\$	\$
6	P-207C	Removal and Stockpile of Excess FDR Material	107	C.Y.	\$	\$
7	SC-403	SCDOT Type C Asphalt Surface Course	240	TON	\$	\$
8	SC-407	Single Surface Treatment	1,680	S.Y.	\$	\$
9	T-901	Onsite Topsoil	44	C.Y.	\$	\$
10	T-905	Grassing	0.15	Acre	\$	\$
11	P-620	Permanent Reflective Marking	327	S.F.	\$	\$
TOTAL AMOUNT BID:					\$	

Contractor: _____

Date: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Telephone Number: () _____

Signature: _____

Print name: _____

Title: _____

Email: _____

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID

Item P-101 Preparation/Removal of Existing Pavements

DESCRIPTION

101-1 This item shall consist of removal of existing pavement, and other miscellaneous items. The work shall be accomplished in accordance with these specifications and the applicable plans.

EQUIPMENT AND MATERIALS

101-2 All equipment and materials shall be specified here and in the following paragraphs or approved by the Resident Project Representative (RPR). The equipment shall not cause damage to the pavement to remain in place.

CONSTRUCTION

101-3.1 Removal of existing pavement. The Contractor's removal operation shall be controlled to not damage adjacent pavement structure, and base material, cables, utility ducts, pipelines, or drainage structures which are to remain under the pavement.

a. Asphalt pavement removal by milling. Asphalt pavement to be removed by milling shall be milled to the full depth of the existing pavement in the removal areas indicated on the plans. Milling operations, material handling and cleanup shall follow the instructions detailed in paragraph 101-3.4.

b. Removal of Base, Subbase, and/or Subgrade. All failed material including surface, base course, subbase course, and subgrade shall be removed as shown on the plans or as directed by the RPR. Materials and methods of construction shall comply with the applicable sections of these specifications. Any damage caused by Contractor's removal process shall be repaired at the Contractor's expense.

101-3.2 Asphalt pavement milling. Milling shall be performed by GPS augmented or robotic total station, self-propelled pavement profiler with sufficient power, traction, and stability to precisely cold mill bituminous pavements to specified grades. The milling machine shall be equipped with grade and slope control systems which will automatically control the longitudinal profile and cross slope of the milled surface to an accuracy of + 1/8-inch by the use of one or more sensors. The machine shall be capable of leaving a uniform surface without damage to the underlying pavement structure. The gross weight of the machine shall be sized and distributed to avoid overstressing or damaging the existing pavement structure or subgrade to remain. Conveyors shall be provided to transfer the milled material from the pavement to a truck. This equipment shall be suitable for pavement milling required for tie-ins.

All millings shall be retained by the Airport and stockpiled by the Contractor at a designated location on the Airport.

If the Contractor mills or grinds deeper or wider than the plans specify, the Contractor shall replace the material removed with new material at the Contractor's Expense.

a. Patching. The milling machine shall be capable of cutting a vertical edge without chipping or spalling the edges of the remaining pavement and it shall have a positive method of controlling the depth of cut. The RPR shall layout the area to be milled with a straightedge in increments of 1-foot (30 cm) widths. The area to be milled shall cover only the failed area. Any excessive area that is milled because the Contractor doesn't have the appropriate milling machine, or areas that are damaged because of his negligence, shall be repaired by the Contractor at the Contractor's Expense.

b. Profiling, grade correction, or surface correction. The milling machine shall have a minimum width of 7 feet (2 m) and it shall be equipped with electronic grade control devices that will cut the surface to the grade specified. The tolerances shall be maintained within +0 inch and -1/4 inch (+0 mm and -6mm) of the specified grade. The machine must cut vertical edges and have a positive method of dust control. The machine must have the ability to remove the millings or cuttings from the pavement and load them into a truck. All millings shall be removed and disposed of on Airport property in areas designated by the Owner at the preconstruction meeting.

c. Clean-up. The Contractor shall sweep the milled surface daily and immediately after the milling until all residual materials are removed from the pavement surface. Prior to paving, the Contractor shall wet down the milled pavement and thoroughly sweep and/or blow the surface to remove loose residual material. Waste materials shall be collected and removed from the pavement surface and adjacent areas by sweeping or vacuuming. Waste materials shall be removed and disposed on Airport property in areas designated by the Owner/Engineer.

101-3.3 Maintenance. The Contractor shall perform all maintenance work necessary to keep the pavement in a satisfactory condition until the full section is complete and accepted by the RPR. The surface shall be kept clean and free from foreign material. The pavement shall be properly drained at all times. If cleaning is necessary or if the pavement becomes disturbed, any work repairs necessary shall be performed at the Contractor's expense.

METHOD OF MEASUREMENT

101-4.1 Pavement removal by milling. The unit of measurement for pavement removal shall be the number of square yards of existing asphalt pavement removed by milling by the Contractor. Any pavement removed outside the limits of removal because the pavement was damaged by negligence on the part of the Contractor shall not be included in the measurement for payment. No direct measurement or payment shall be made for saw cutting. Saw cutting shall be incidental to pavement removal.

BASIS OF PAYMENT

101-5.1 Payment. Payment shall be made at contract unit price for the unit of measurement as specified above. This price shall be full compensation for furnishing all materials and for all preparation, hauling, and placing of the material and for all labor, equipment, tools, and incidentals necessary to complete this item.

Item P-101

Pavement Removal by Milling – per square yard

REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

Advisory Circulars (AC)

AC 150/5380-6 Guidelines and Procedures for Maintenance of Airport Pavements.

ASTM International (ASTM)

ASTM D6690 Standard Specification for Joint and Crack Sealants, Hot Applied,
for Concrete and Asphalt Pavements

END OF ITEM P-101

Item T-901 Grassing

DESCRIPTION

901-1.1 This item shall consist of permanent grassing by either seeding and hydroseeding of grass over areas indicated in the drawings and in areas disturbed within the Contractor's staging area, haul routes, and all other areas outside the limits of construction.

MATERIALS

901-2.1 Seed. The grass seed selection should be based on the type of soil and the season of the year in which the planting is to be done. Tables 2.1 and 2.2 should be used to select the desired species to be planted. Failure to carefully follow agronomic recommendations often result in an inadequate stand of permanent vegetation that provides little or no erosion control. The rates in Tables 2.1 and 2.2 are based on purity and germination standards required for certification.

The following notes apply to Tables 2.1 and 2.2:

1. In mixtures with temporary cover, the full seeding rate of permanent cover shall be used.
2. Mix means 2 or more long term species plus short term species. For dates other than optimum, call the Colleton Soil and Water Conservation District, (803) 549-1821 ext. 3.
3. A legume, such as clover, crown vetch, and sericea should be used where it is possible.
4. The appropriate inoculants should be used.

PERMANENT SEEDING SCHEDULE: For all disturbed areas.

Table 2.1

Schedule No.	Common Name of Seed	Pounds/acre Rural Urban		Planting Dates
3 ⁵	Common Bermuda (Hulled) ³	30	30	March 1 to August 15
	Weeping Lovegrass ²	10	10	
	Sercia Lespedeza (Scarified) ²	50	50	
4 ⁵	Common Bermuda (Hulled) ³	30	30	August 15 to February 28
	Weeping Lovegrass ²	10	10	
	Sercia Lespedeza (Unhulled, Unscarified) ²	80	80	
	Reseeding Crimson Clover ⁴	20	0	
	Annual Rye Grass ⁷	5	15	
	Rye Grain	20	0	
5 ⁶	Centepede	10	10	March 1 to April 15

Schedule Notes:

1. Includes rural areas, areas adjacent to well-developed lawns.
2. Not required on shoulders, medians, etc. And on slopes under 5 feet in height.
3. Do not use giant Italian seed including nk-37.
4. Inoculate reseeding crimson clover in accordance with subsection 810.2.4 do not plant cover in medians or in rural areas adjacent to well-developed lawns.
5. Apply one-half of lime rates and one-half of maintenance fertilizer rates. Fertilize centipede at the application rate of 20 pounds per acre of 16-4-8 or 15-0-15 fertilizers in may and repeat in august.
6. The use of 2talian rye grass is prohibited on all projects.
7. The contractor may include quantities of rye grain in schedule no. 4 to establish quick ground cover for erosion control purposes.

*For details on mixes, consult the **Colleton Soil and Water Conservation District**

TEMPORARY SEEDING SCHEDULE: For all disturbed areas.

Table 2.2

Species	Rates (lbs/ac)	Optimum Dates to Plant
Rye Grain (Hulled)	56	April 20 – August 15

Temporary Seeding Notes:

1. Perform temporary cover by mulch or temporary cover by seeding within seven (7) days when a site will not be worked for 21 days up to a maximum of 60 days. If the site will not be worked for a period longer than 60 days, then temporary cover by seeding is required.
2. Do not use temporary cover by seeding when the ground is frozen and/or when the 10-day forecasted low temperature remains below 35 degrees Fahrenheit.
3. Scarify all temporary cover areas before fill is placed on top of the temporary cover area.
4. Lime is not required for temporary seeding unless soil tests show the soil pH is below 5.0 apply a minimum of 1.5 tons of lime per acre if it is required.
5. A minimum of 500 pounds per acre of 10-10-10 fertilizer or equivalent should be applied during temporary seeding unless soil tests indicate different requirements. Fertilizer and lime should be incorporated into the top 4-6 inches of the soil by disking or other means.

901-2.2 Lime. Ground limestone containing not less than 85% carbonates; 50% passing 100 mesh sieve and 90% passing 20 mesh sieve. Coarser material is acceptable if application rates are increased to achieve quantities and depth specified.

901-2.3 Fertilizer. Fertilizer shall be standard commercial fertilizers supplied separately or in mixtures containing the percentages of total nitrogen, available phosphoric acid, and water-soluble potash. They shall be applied at the rate and to the depth specified, and shall meet the requirements of applicable state laws. They shall be furnished in standard containers with name, weight, and guaranteed analysis of contents clearly marked thereon. No cyanamide compounds or hydrated lime shall be permitted in mixed fertilizers.

The fertilizers may be supplied in one of the following forms:

- a. A dry, free-flowing fertilizer suitable for application by a common fertilizer spreader;
- b. A finely-ground fertilizer soluble in water, suitable for application by power sprayers; or
- c. A granular or pellet form suitable for application by blower equipment.

901-2.4 Soil for repairs. The soil for fill and topsoiling of areas to be repaired shall be at least of equal quality to that which exists in areas adjacent to the area to be repaired. The soil shall be relatively free from large stones, roots, stumps, or other materials that will interfere with

subsequent sowing of seed, compacting, and establishing turf, and shall be approved by the RPR before being placed.

CONSTRUCTION METHODS

901-3.1 Advance preparation and cleanup. After grading of areas has been completed and before applying fertilizer and ground limestone, areas to be seeded shall be raked or otherwise cleared of stones larger than 2 inches (50 mm) in any diameter, sticks, stumps, and other debris that might interfere with sowing of seed, growth of grasses, or subsequent maintenance of grass-covered areas. If any damage by erosion or other causes has occurred after the completion of grading and before beginning the application of fertilizer and ground limestone, the Contractor shall repair such damage include filling gullies, smoothing irregularities, and repairing other incidental damage.

An area to be seeded shall be considered a satisfactory seedbed without additional treatment if it has recently been thoroughly loosened and worked to a depth of not less than 5 inches (125 mm) as a result of grading operations and, if immediately prior to seeding, the top 3 inches (75 mm) of soil is loose, friable, reasonably free from large clods, rocks, large roots, or other undesirable matter, and if shaped to the required grade.

When the area to be seeded is sparsely sodded, weedy, barren and unworked, or packed and hard, any grass and weeds shall first be cut or otherwise satisfactorily disposed of, and the soil then scarified or otherwise loosened to a depth not less than 5 inches (125 mm). Clods shall be broken and the top 3 inches (75 mm) of soil shall be worked into a satisfactory seedbed by discing, or by use of cultipackers, rollers, drags, harrows, or other appropriate means.

901-3.2 Dry application method.

a. Liming. Not required.

b. Fertilizing. Following advance preparations and cleanup fertilizer shall be uniformly spread at the rate that will provide not less than the minimum quantity stated in paragraph 901-2.3.

c. Seeding. Grass seed shall be sown at the rate specified in paragraph 901-2.1 immediately after fertilizing. The fertilizer and seed shall be raked within the depth range stated in the special provisions. Seeds of legumes, either alone or in mixtures, shall be inoculated before mixing or sowing, in accordance with the instructions of the manufacturer of the inoculant. When seeding is required at other than the seasons shown on the plans or in the special provisions, a cover crop shall be sown by the same methods required for grass and legume seeding.

d. Rolling. After the seed has been properly covered, the seedbed shall be immediately compacted by means of an approved lawn roller, weighing 40 to 65 pounds per foot (60 to 97 kg per meter) of width for clay soil (or any soil having a tendency to pack), and weighing 150 to 200 pounds per foot (223 to 298 kg per meter) of width for sandy or light soils.

901-3.3 Wet application method.

a. General. The Contractor may elect to apply seed and fertilizer (and lime, if required) by spraying them on the previously prepared seedbed in the form of an aqueous mixture and by using the methods and equipment described herein. The rates of application shall be as specified in the special provisions.

b. Spraying equipment. The spraying equipment shall have a container or water tank equipped with a liquid level gauge calibrated to read in increments not larger than 50 gallons (190 liters) over the entire range of the tank capacity, mounted so as to be visible to the nozzle operator. The container or tank shall also be equipped with a mechanical power-driven agitator capable of keeping all the solids in the mixture in complete suspension at all times until used.

The unit shall also be equipped with a pressure pump capable of delivering 100 gallons (380 liters) per minute at a pressure of 100 lb / sq inches (690 kPa). The pump shall be mounted in a line that will recirculate the mixture through the tank whenever it is not being sprayed from the nozzle. All pump passages and pipe lines shall be capable of providing clearance for 5/8 inch (16 mm) solids. The power unit for the pump and agitator shall have controls mounted so as to be accessible to the nozzle operator. There shall be an indicating pressure gauge connected and mounted immediately at the back of the nozzle.

The nozzle pipe shall be mounted on an elevated supporting stand in such a manner that it can be rotated through 360 degrees horizontally and inclined vertically from at least 20 degrees below to at least 60 degrees above the horizontal. There shall be a quick-acting, three-way control valve connecting the recirculating line to the nozzle pipe and mounted so that the nozzle operator can control and regulate the amount of flow of mixture delivered to the nozzle. At least three different types of nozzles shall be supplied so that mixtures may be properly sprayed over distance varying from 20 to 100 feet (6 to 30 m). One shall be a close-range ribbon nozzle, one a medium-range ribbon nozzle, and one a long-range jet nozzle. For ease of removal and cleaning, all nozzles shall be connected to the nozzle pipe by means of quick-release couplings.

In order to reach areas inaccessible to the regular equipment, an extension hose at least 50 feet (15 m) in length shall be provided to which the nozzles may be connected.

c. Mixtures. Lime, if required, shall be applied separately, in the quantity specified, prior to the fertilizing and seeding operations. Not more than 220 pounds (100 kg) of lime shall be added to and mixed with each 100 gallons (380 liters) of water. Seed and fertilizer shall be mixed together in the relative proportions specified, but not more than a total of 220 pounds (100 kg) of these combined solids shall be added to and mixed with each 100 gallons (380 liters) of water.

All water used shall be obtained from fresh water sources and shall be free from injurious chemicals and other toxic substances harmful to plant life. The Contractor shall identify to the RPR all sources of water at least two (2) weeks prior to use. The RPR may take samples of the water at the source or from the tank at any time and have a laboratory test the samples for chemical and saline content. The Contractor shall not use any water from any source that is disapproved by the RPR following such tests.

All mixtures shall be constantly agitated from the time they are mixed until they are finally applied to the seedbed. All such mixtures shall be used within two (2) hours from the time they were mixed or they shall be wasted and disposed of at approved locations.

d. Spraying. Lime, if required, shall be sprayed only upon previously prepared seedbeds. After the applied lime mixture has dried, the lime shall be worked into the top 3 inches (75 mm), after which the seedbed shall again be properly graded and dressed to a smooth finish.

Mixtures of seed and fertilizer shall only be sprayed upon previously prepared seedbeds on which the lime, if required, shall already have been worked in. The mixtures shall be applied by means of a high-pressure spray that shall always be directed upward into the air so that the mixtures

will fall to the ground like rain in a uniform spray. Nozzles or sprays shall never be directed toward the ground in such a manner as might produce erosion or runoff.

Particular care shall be exercised to ensure that the application is made uniformly and at the prescribed rate and to guard against misses and overlapped areas. Proper predetermined quantities of the mixture in accordance with specifications shall be used to cover specified sections of known area.

Checks on the rate and uniformity of application may be made by observing the degree of wetting of the ground or by distributing test sheets of paper or pans over the area at intervals and observing the quantity of material deposited thereon.

On surfaces that are to be mulched as indicated by the plans or designated by the RPR, seed and fertilizer applied by the spray method need not be raked into the soil or rolled. However, on surfaces on which mulch is not to be used, the raking and rolling operations will be required after the soil has dried.

901-3.4 Maintenance of seeded areas. The Contractor shall protect seeded areas against traffic or other use by warning signs or barricades, as approved by the RPR. Surfaces gullied or otherwise damaged following seeding shall be repaired by regrading and reseeded as directed. The Contractor shall mow, water as directed, and otherwise maintain seeded areas in a satisfactory condition until final inspection and acceptance of the work.

When either the dry or wet application method outlined above is used for work done out of season, it will be required that the Contractor establish a good stand of grass of uniform color and density to the satisfaction of the RPR. A grass stand shall be considered adequate when bare spots are one square foot (0.01 sq m) or less, randomly dispersed, and do not exceed 3% of the area seeded.

METHOD OF MEASUREMENT

901-4.1 The quantity of grassing to be paid for shall be the number of acres, measured on the ground surface, completed and accepted. All areas within the Contractor's staging area, haul routes and all other areas outside the limits of construction to be grassed shall not be measured for payment. Grassing of these areas shall be considered incidental to and included in the lump sum price bid for Item C-105 "Mobilization".

BASIS OF PAYMENT

901-5.1 Payment shall be made at the contract unit price per acre or fraction thereof, which price and payment shall be full compensation for furnishing and placing all material and for all labor, equipment, tools, and incidentals necessary to complete the work prescribed in this item.

Payment will be made under:

Item T-901	Grassing - per acre
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REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

ASTM International (ASTM)

ASTM C602 Standard Specification for Agricultural Liming Materials

Federal Specifications (FED SPEC)

FED SPEC JJJ-S-181, Federal Specification, Seeds, Agricultural

Advisory Circulars (AC)

AC 150/5200-33 Hazardous Wildlife Attractants on or Near Airports

FAA/United States Department of Agriculture

Wildlife Hazard Management at Airports, A Manual for Airport Personnel

END OF ITEM T-901

Item T-905 Topsoil

DESCRIPTION

905-1.1 This item shall consist of preparing the ground surface for topsoil application, removing topsoil from designated stockpiles or areas to be stripped on the site, and placing and spreading the topsoil on prepared areas in accordance with this specification at the locations shown on the plans or as directed by the RPR.

MATERIALS

905-2.1 Topsoil. Topsoil shall be the surface layer of soil with no admixture of refuse or any material toxic to plant growth, and it shall be reasonably free from subsoil and stumps, roots, brush, stones (2 inches (50 mm) or more in diameter), and clay lumps or similar objects. Brush and other vegetation that will not be incorporated with the soil during handling operations shall be cut and removed. Ordinary sod and herbaceous growth such as grass and weeds are not to be removed, but shall be thoroughly broken up and intermixed with the soil during handling operations. Heavy sod or other cover, which cannot be incorporated into the topsoil by discing or other means, shall be removed. The topsoil or soil mixture, unless otherwise specified or approved, shall have a pH range of approximately 5.5 pH to 7.6 pH, when tested in accordance with the methods of testing of the Association of Official Agricultural Chemists in effect on the date of invitation of bids. The organic content shall be not less than 3% nor more than 20% as determined by the wet-combustion method (chromic acid reduction). There shall be not less than 20% nor more than 80% of the material passing the 200 mesh (75 μ m) sieve as determined by the wash test in accordance with ASTM C117.

Natural topsoil may be amended by the Contractor with approved materials and methods to meet the above specifications.

905-2.2 Inspection and tests. The topsoil shall be inspected to determine if the selected soil meets the requirements specified and to determine the depth to which stripping will be permitted. At this time, the Contractor may be required to take representative soil samples from several locations within the area under consideration and to the proposed stripping depths, for testing purposes as specified in paragraph 905-2.1.

CONSTRUCTION METHODS

905-3.1 General. Areas to be topsoiled shall be shown on the plans. Topsoil is available on the Airport site, the location of which shall be determined just prior to construction.

Suitable equipment necessary for proper preparation and treatment of the ground surface, stripping of topsoil, and for the handling and placing of all required materials shall be on hand, in good condition, and approved by the RPR before the various operations are started.

905-3.2 Preparing the ground surface. Immediately prior to dumping and spreading the topsoil on any area, the surface shall be loosened by discs or spike-tooth harrows, or by other means approved by the RPR, to a minimum depth of 2 inches (50 mm) to facilitate bonding of the topsoil to the covered subgrade soil. The surface of the area to be topsoiled shall be cleared of all stones larger than 2 inches (50 mm) in any diameter and all litter or other material which may be detrimental to proper bonding, the rise of capillary moisture, or the proper growth of the desired planting. Limited areas, as shown on the plans, which are too compact to respond to these operations shall receive special scarification.

Grades on the area to be topsoiled, which have been established by others as shown on the plans, shall be maintained in a true and even condition. Where grades have not been established, the areas shall be smooth-graded and the surface left at the prescribed grades in an even and compacted condition to prevent the formation of low places or pockets where water will stand.

905-3.3 Obtaining topsoil. Prior to the stripping of topsoil from designated areas, any vegetation, briars, stumps and large roots, rubbish or stones found on such areas, which may interfere with subsequent operations, shall be removed using methods approved by the RPR. Heavy sod or other cover, which cannot be incorporated into the topsoil by discing or other means shall be removed.

When suitable topsoil is available on the site, the Contractor shall remove this material from the designated areas and to the depth as directed by the RPR. The topsoil shall be spread on areas already tilled and smooth-graded, or stockpiled in areas approved by the RPR. Any topsoil stockpiled by the Contractor shall be rehandled and placed without additional compensation. Any topsoil that has been stockpiled on the site by others, and is required for topsoil purposes, shall be removed and placed by the Contractor. The sites of all stockpiles and areas adjacent thereto which have been disturbed by the Contractor shall be graded if required and put into a condition acceptable for seeding.

905-3.4 Placing topsoil. The topsoil shall be evenly spread on the prepared areas to a uniform depth of 2 inches (50 mm) after compaction, unless otherwise shown on the plans or stated in the special provisions. Spreading shall not be done when the ground or topsoil is frozen, excessively wet, or otherwise in a condition detrimental to the work. Spreading shall be carried on so that turfing operations can proceed with a minimum of soil preparation or tilling.

After spreading, any large, stiff clods and hard lumps shall be broken with a pulverizer or by other effective means, and all stones or rocks (2 inches (50 mm) or more in diameter), roots, litter, or any foreign matter shall be raked up and disposed of by the Contractor. After spreading is completed, the topsoil shall be satisfactorily compacted by rolling with a cultipacker or by other means approved by the RPR. The compacted topsoil surface shall conform to the required lines, grades, and cross-sections. Any topsoil or other dirt falling upon pavements as a result of hauling or handling of topsoil shall be promptly removed.

METHOD OF MEASUREMENT

905-4.1 Topsoil shall be measured by the number of cubic yards in its final position. The topsoil depth measurement to be used in computing topsoil volume on finished slopes shall not exceed the specified depth.

905-4.2 The quantity of topsoil to be paid for shall be the number of cubic yards measured in its final position onsite as used to form the grades indicated. The Contractor shall perform survey

measurements with a Professional Land Surveyor registered in the State of South Carolina. The required survey measurements shall be performed before and after topsoil material is placed. These measurements shall be performed along the length of each area upon which topsoil material is placed on an approximate 25-foot grid and more frequently at all grade changes along the width of each cross section. Upon the completion of the survey, the Contractor's Surveyor shall submit to the Engineer all cross section data signed and sealed by his/her Professional Land Surveyor. All survey data shall also be supplied to the Engineer on electronic media in ASCII format and shall include as a minimum, northing, easting, elevation (in feet), and a descriptor for each data point. There shall be no measurement or payment for the Contractor's surveyor performing these cross sections.

905-4.3 For payment specified by the cubic yard, measurement for all topsoil placement shall be computed by the Engineer using computer digital terrain modeling software (AutoCAD Civil 3D). The volume of material that is bounded by the original ground line, established by field cross sections and the final pay line established by final field cross sections, subject to verification by the Engineer.

BASIS OF PAYMENT

905-5.1 Payment will be made at the contract unit price per cubic yard for topsoil in-place, complete and accepted. This price shall be full compensation for furnishing all materials and for all preparation, hauling, stockpiling, rehandling, placing, and spreading of the materials, and for all labor, equipment, tools, and incidentals necessary to complete the item.

Payment will be made under:

Item T-905	Onsite Topsoil – per cubic yard
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REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to within the text by the basic designation only.

ASTM International (ASTM)

ASTM C117	Materials Finer than 75 μm (No. 200) Sieve in Mineral Aggregates by Washing
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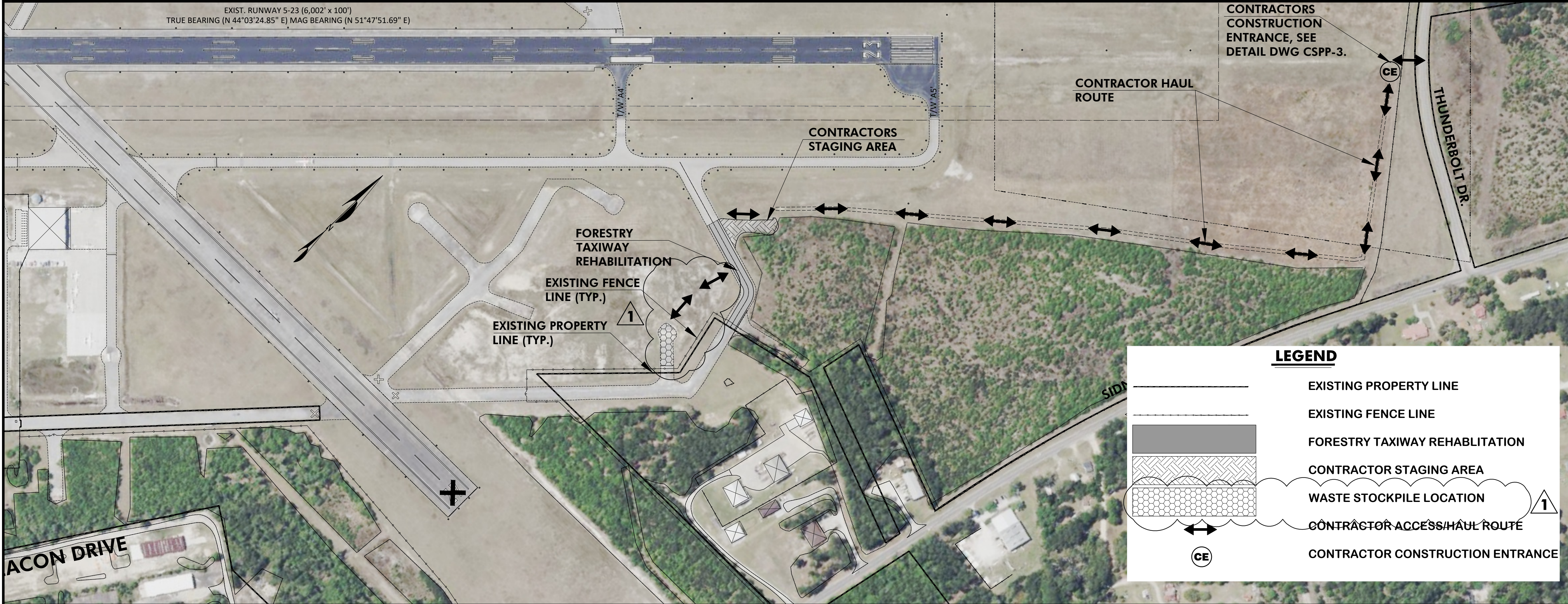
Advisory Circulars (AC)

AC 150/5200-33	Hazardous Wildlife Attractants on or Near Airports
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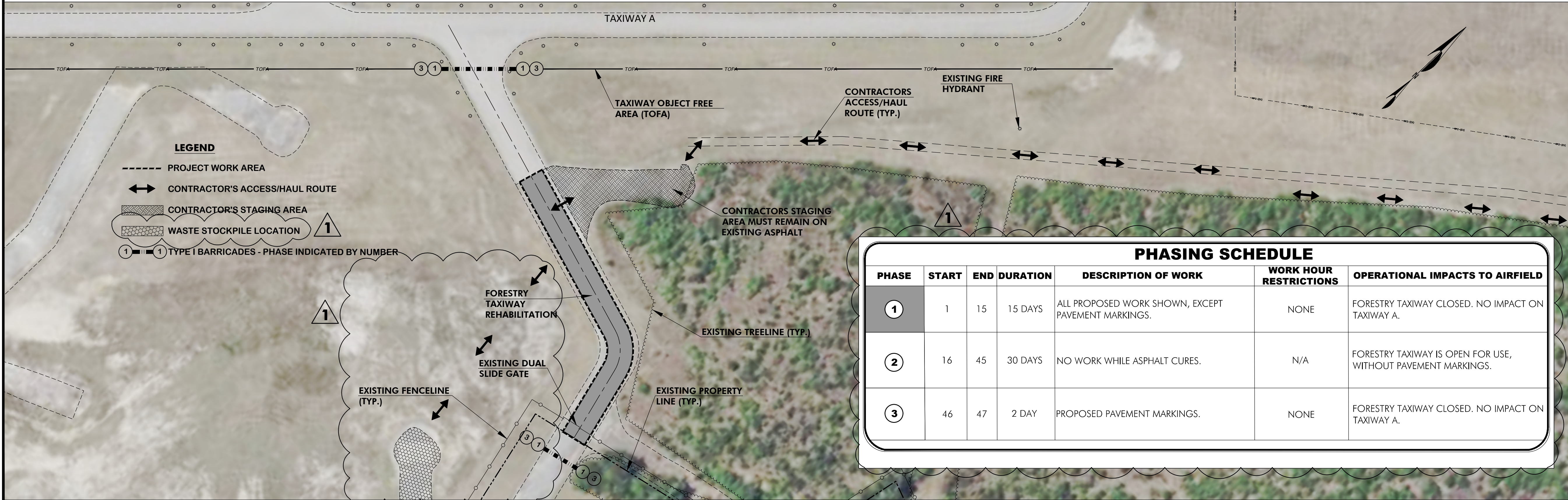
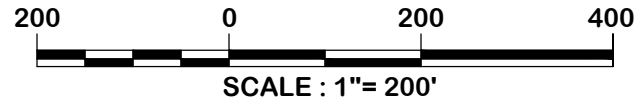
FAA/United States Department of Agriculture

Wildlife Hazard Management at Airports, A Manual for Airport Personnel

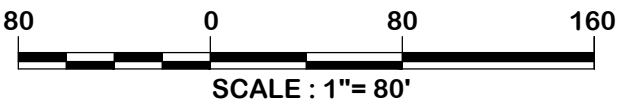
END OF ITEM T-905



PROJECT LAYOUT PLAN
SCALE : 1"= 200'



CONSTRUCTION PHASING AND SAFETY PLAN
SCALE : 1"= 80'



PHASING SCHEDULE						
PHASE	START	END	DURATION	DESCRIPTION OF WORK	WORK HOUR RESTRICTIONS	OPERATIONAL IMPACTS TO AIRFIELD
1	1	15	15 DAYS	ALL PROPOSED WORK SHOWN, EXCEPT PAVEMENT MARKINGS.	NONE	FORESTRY TAXIWAY CLOSED. NO IMPACT ON TAXIWAY A.
2	16	45	30 DAYS	NO WORK WHILE ASPHALT CURES.	N/A	FORESTRY TAXIWAY IS OPEN FOR USE, WITHOUT PAVEMENT MARKINGS.
3	46	47	2 DAY	PROPOSED PAVEMENT MARKINGS.	NONE	FORESTRY TAXIWAY CLOSED. NO IMPACT ON TAXIWAY A.

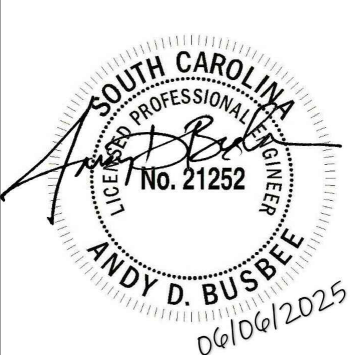


WALTERBORO, SOUTH CAROLINA

Michael Baker

INTERNATIONAL

Michael Baker International
700 Huger Street
Columbia, South Carolina 29201



Designer:

ADB

Technician:

NWM

Checked by:

ADB

Project Number:

207662

ISSUED FOR BIDS

REVISIONS			
No.	Description	Date	By
1	ADDENDUM NO. 1	06/24/2025	ADB

Project Name:

FORESTRY TAXIWAY
REHABILITATION PROJECT

Drawing Name:

PROJECT LAYOUT,
CONSTRUCTION SAFETY
AND PHASING PLAN NO. 1

FAA A.I.P. Project Number:

Date:

JUNE, 2025

Division:

AIRPORTS

Scale:

Sheet Number:

Drawing Number:

CSPP-1

Q:\CLIENTS\Walterboro Lowcountry Rgn\02025 Forestry TV Rehab\02-DRAWINGS\RBW-FTW-GN.dwg Modified: Jun 24, 2025 - 3:01pm Plotted: Jun 24, 2025 - 3:01pm Lauren Watson

PROJECT GENERAL NOTES

1. EACH CONTRACTOR SHALL OBTAIN, HAVE KNOWLEDGE OF, AND INCORPORATE THE FOLLOWING SAFETY PROVISIONS INTO THE CONSTRUCTION PROJECT:
-OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION - AC 150/5370-2G.
-AIRPORT SAFETY SELF-INSPECTION - AC 150/5200-18D.
-STANDARDS FOR AIRPORT MARKINGS - AC 150/5340-1M.
-PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AIRPORTS - AC 150/5210-5D.
2. FOR OTHER CONDITIONS RELATING TO SAFETY, SEE SPECIFICATIONS.
3. NOTICE TO AIRMEN (NOTAMS) - THE CONTRACTOR WILL PROVIDE THE NECESSARY INFORMATION ON CONSTRUCTION CONDITIONS TO THE OWNER MINIMUM OF SEVEN (7) DAYS PRIOR SO THAT NOTAMS CAN BE ISSUED IN ACCORDANCE WITH ESTABLISHED CRITERIA BY THE OWNER TO THE F.A.A. FLIGHT SERVICE STATION.
4. ALL NON-PAVED AREAS OUTSIDE LIMITS OF CONSTRUCTION AND DESIGNATED STAGING AREA THAT ARE DISTURBED BY THE CONTRACTOR'S WORK, HAUL ROADS, ETC. SHALL BE RESEDED AND RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THERE WILL BE NO SEPARATE PAY ITEM FOR THIS WORK.
5. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE STORAGE AND SECURITY OF HIS MATERIAL AND EQUIPMENT AND SHALL ERECT STORAGE FACILITIES AND FENCING AS NECESSARY. THE CONTRACTOR'S STORAGE AND STAGING AREA SHALL BE IN THE LOCATION SHOWN ON DRAWING PL-1. THE STAGING AREA SHALL BE COVERED WITH 6" MINIMUM OF SCDOT GRADED AGGREGATE BASE COURSE OR NO. 57 STONE AT THE BEGINNING OF THE PROJECT. THE COST OF THIS WORK SHALL BE CONSIDERED INCIDENTAL TO MOBILIZATION. THE STAGING AREA SHALL BE RETURNED TO ORIGINAL CONDITION AT THE CONCLUSION OF THE PROJECT AT NO ADDITIONAL COST TO THE OWNER.
6. CONTRACTOR WILL NOT BE ALLOWED TO USE ANY OF THE EXISTING RUNWAYS OR TAXIWAYS AS PART OF THE HAUL ROAD UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER.
7. ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE PROJECT AREA THROUGH THE PROJECT ACCESS ROUTES AS SHOWN ON DRAWING PL-1.
8. CONSTRUCTION STAKE-OUT SHALL BE PERFORMED BY CONTRACTOR IN ACCORDANCE WITH ARTICLE 50-06 OF THE SPECIFICATIONS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MEASUREMENTS THAT MAY BE REQUIRED TO LAY OUT THE CONSTRUCTION. THE COST OF STAKING WILL NOT BE PAID FOR DIRECTLY AND WILL BE INCLUDED IN THE UNIT PRICES FOR THE VARIOUS ITEMS OF WORK.
9. CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND IDENTIFICATION OF ALL EXISTING UTILITIES AND UNDERGROUND PIPELINES IN CONSTRUCTION AREA. ANY DAMAGES TO EXISTING UTILITIES OR UNDERGROUND PIPELINES ON OR OFF AIRPORT PROPERTY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL REPAIR WORK SHALL MEET THE APPROVAL OF THE OWNER OF THE DAMAGED UTILITY. NO REIMBURSEMENT WILL BE ALLOWED FOR UTILITY/PIPE REPAIR OR REPLACEMENT. CONTRACTOR SHALL EXERCISE EXTREME CAUTION OVER AND AROUND THE EXISTING FAA AND AIRFIELD ELECTRICAL CABLES THAT WILL BE FLAGGED PRIOR TO THE START OF PRODUCTION.
10. CONTRACTOR SHALL MAINTAIN RADIO COMMUNICATION WITH THE UNICOM GROUND AT ALL TIMES DURING CONSTRUCTION (122.8 MHZ). AIRPORT MANAGER FOR CONTACT IS BERT DUFFIE (843) 549-2549. CONTRACTOR WILL HAVE A WORKING RADIO ON SITE AT ALL TIMES DURING CONSTRUCTION AND SHALL ASSIGN RESPONSIBLE PERSONNEL TO CONTINUOUSLY MONITOR THE APPROPRIATE FREQUENCY. THE CONTRACTOR WILL ALSO PROVIDE THE RESIDENT INSPECTOR WITH APPROVED RADIOS FOR USE DURING THE DURATION OF CONSTRUCTION. THE RADIOS WILL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN THE PROJECT IS COMPLETE.
11. ALL VEHICLES USED ON THE AIRFIELD SHALL MEET FAA REQUIREMENTS FOR MARKINGS AND LIGHTING. (SEE AC 150/5210-5D).
12. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CLEANUP AND DISPOSAL OF ALL TRASH AND DEBRIS CREATED BY HIS WORK OR PERSONNEL. ALL TRASH AND DEBRIS MUST BE DISPOSED OF OFFSITE.
13. CONTRACTOR WILL PROTECT ALL EXISTING RUNWAY AND TAXIWAY LIGHTS IN THE VICINITY OF THE WORK AREAS THAT ARE DESIGNATED TO REMAIN AND ANY DAMAGE WILL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
14. CONTRACTOR WILL PROVIDE SUFFICIENT BARRICADES ON SITE TO BLOCK OFF AREAS IN WHICH CURRENT WORK IS TAKING PLACE. COORDINATION WITH THE OWNER AND ENGINEER WILL BE NECESSARY IN ORDER TO PLAN DAILY CONSTRUCTION AND GROUND ACTIVITY AND WILL BE REQUIRED PRIOR TO COMMENCING WORK IN EACH SUCCESSIVE PHASE.
15. IN THE EVENT THE CONTRACTOR SERVICES HIS EQUIPMENT ON AIRPORT PROPERTY, ALL OIL AND FLUIDS REMOVED FROM THE EQUIPMENT MUST BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH THE LOCAL, STATE AND FEDERAL ENVIRONMENTAL LAWS. IF A HAZARDOUS, OR REGULATED MATERIAL IS SPILLED, IT MUST BE PROMPTLY REPORTED TO THE AIRPORT AND CLEANED UP BY THE CONTRACTOR AT HIS EXPENSE.
16. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE EXISTING CONDITIONS PRIOR TO SUBMITTING BID.

17. PRIOR TO DIGGING ANY TRENCHES, CONTRACTOR SHALL NOTIFY ALL UTILITIES (ELECTRIC, GAS, TELEPHONE, WATER, SEWER) AND OBTAIN LOCATIONS OF UNDERGROUND UTILITIES.
18. ANY DAMAGES DONE TO AIRPORT PROPERTY OR UTILITIES (SUCH AS RUNWAY, TAXIWAYS, APRONS, FENCING, EXISTING AIRPORT AND/OR FAA CABLES) WILL BE REPAIRED BY THE CONTRACTOR TO THE APPROVAL OF THE OWNER OF THE FACILITY IN A SATISFACTORY MANNER. THE CONTRACTOR WILL BEAR ALL COSTS FOR REPAIRS.
19. APPROVED CUTS IN PAVEMENT OR CONCRETE SHALL BE MADE USING A PAVEMENT SAW AND SHALL BE PATCHED TO MATCH THE EXISTING SURFACE IN A MANNER APPROVED BY THE ENGINEER.
20. EXISTING EASEMENTS TO OTHER PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
21. THE EXISTING AIRPORT PAVEMENTS, ACCESS ROADS, AND HAUL ROUTES MAY NOT BE CAPABLE OF SUPPORTING CERTAIN TYPES OF CONSTRUCTION EQUIPMENT. PRIOR TO BIDDING, THE CONTRACTOR SHALL FULLY SATISFY HIMSELF AS TO THE ABILITY OF THE EXISTING AIRPORT PAVEMENTS TO SATISFACTORILY SUSTAIN THE TYPE OF EQUIPMENT HE PLANS TO USE. CONTRACTOR SHALL SIZE THE EQUIPMENT USED FOR CONSTRUCTION ACCORDINGLY. ANY DAMAGE CAUSED BY HAULING OR ANY OTHER CONSTRUCTION ACTIVITY TO EXISTING PAVEMENT, EXCLUDING SPECIFIED REPAIR WORK, SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
22. AREAS OUTSIDE THE PROJECT LIMITS ARE DESIGNATED AS RESTRICTED AREAS. THE CONTRACTOR'S FORCES ARE PROHIBITED FROM ENTERING RESTRICTED AREAS AT ANY TIME, UNLESS SPECIFICALLY AUTHORIZED BY THE ENGINEER OR AIRPORT OPERATIONS DEPARTMENT.
23. THE ENGINEER SHALL DESIGNATE AREAS TO BE USED BY THE CONTRACTOR FOR THE PARKING OF CONSTRUCTION EQUIPMENT AND VEHICLES WHEN NOT ENGAGED IN THE CONSTRUCTION DURING NON-WORKING DAYS AND NIGHTS AS WELL AS AREAS FOR CONTRACTOR'S EMPLOYEES AUTO PARKING.
24. RUNWAY, TAXIWAY, AND EXISTING APRONS SHALL BE KEPT FREE OF ALL DEBRIS, DIRT, ETC., AT ALL TIMES. ANY SPILLAGE OF EXCAVATION OR OTHER MATERIAL SHALL BE CLEANED UP IMMEDIATELY BY THE CONTRACTOR WITH A MOTOR DRIVEN SWEEPER OR VACUUM AS REQUIRED BY THE ENGINEER. A PROGRAM OF REGULAR RUNWAY, TAXIWAY AND APRON INSPECTION WILL BE PLANNED BY THE CONTRACTOR, THE AIRPORT OPERATIONS DEPARTMENT AND THE ENGINEER.
25. ALL ACTIVE AIRPORT OPERATIONAL AREAS WHICH ARE ADJACENT TO A CONSTRUCTION WORK AREA SHALL BE SEPARATED BY BARRIERS WITH FLASHING OR STEADY RED LIGHTS. NO CONSTRUCTION TRAFFIC WILL CROSS ACTIVE AIRPORT OPERATIONAL AREAS. THE CONTRACTOR SHALL PROVIDE AND INSTALL THE BARRIERS.
26. ANY UNPLANNED, UNAPPROVED, OR ACCIDENTAL SHUTDOWN OR INTERRUPTION OF SERVICE TO ANY LIGHTING CIRCUIT OR NAVIGATIONAL AID REQUIRES IMMEDIATE NOTIFICATION TO THE AIRPORT MANAGER AND THE ENGINEER AND SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR. THE COST OF MATERIALS AND LABOR REQUIRED TO REPAIR THE LIGHTING CIRCUIT SHALL BE BORNE BY THE CONTRACTOR.

STAKING PLAN NOTES

1. ALL SURVEY INFORMATION IS BASED ON STATE PLANE COORDINATES AND USGS 1983 HORIZONTAL DATUM AND 1988 VERTICAL DATUM.
2. STAKING INFORMATION SHOWN IS TO ASSIST CONTRACTOR IN PROPERLY PRICING HIS BID FOR THIS PROJECT. ACTUAL CAD FILE INFORMATION WILL BE SUPPLIED TO THE SELECTED CONTRACTOR PRIOR TO CONSTRUCTION TO ASSIST IN CONSTRUCTION STAKING AND ELEVATION CONTROL.
3. DIMENSIONS SHOWN REFERENCE EDGE OF PAVEMENT.
4. SEE APPLICABLE PAVING SPECIFICATIONS FOR GRADE QUALITY CONTROL REQUIREMENTS THAT WILL BE ENFORCED ON THIS PROJECT.

DEMOLITION NOTES

1. THE EXISTING INFORMATION AND CONDITION STATUS PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSION REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE BASED.
2. EXISTING UTILITIES SHOWN ARE TAKEN FROM FIELD SURVEYS, UTILITY LOCATION SERVICE FIELD MARKED LOCATIONS AND AIRPORT AS-BUILT DRAWINGS. HOWEVER, THESE LOCATIONS ARE NOT TO BE CONSIDERED ALL-INCLUSIVE. THE CONTRACTOR SHALL VERIFY EXACT LOCATION, CHARACTER AND NATURE OF ALL EXISTING AND PROPOSED UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
3. THE CONTRACTOR SHALL MAKE EXPLORATORY EXCAVATIONS AT ALL INTERSECTIONS OF PROPOSED WORK AND EXISTING UTILITIES. THE EXPLORATORY EXCAVATIONS SHALL BE MADE AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE OF THE WORK. IF THERE IS A POTENTIAL CONFLICT, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. INFORMATION ON THE CONFLICT SHALL BE FURNISHED BY THE CONTRACTOR AND SHALL INCLUDE LOCATIONS, ELEVATIONS, UTILITY TYPE, MATERIAL AND SIZE.
4. DEMOLITION OF ALL ITEMS SHALL COMPLY WITH THE REQUIREMENTS OF THE PHASING PLAN.
5. THE CONTRACTOR IS RESPONSIBLE FOR UNCOVERING AND SUPPORTING EXISTING UTILITIES. CARE SHALL BE TAKEN SO AS NOT TO INTERRUPT SERVICE DURING CONSTRUCTION EXCEPT UPON APPROVAL OF THE ENGINEER AND THE UTILITY OWNER AND WITH PROPER TENANT NOTIFICATION.
6. SEE STAKING PLANS FOR ADDITIONAL INFORMATION REGARDING LOCATING DEMOLITION LIMITS.

SUMMARY OF QUANTITIES

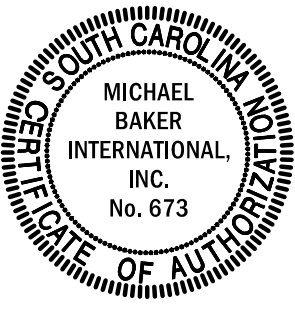
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SUMMARY OF QUANTITIES					
Item No.	Spec. No.	Item Description	Unit	Estimated Quantity	Actual Quantity
1	01530	Airfield Barricades	L.S.	1	
2	C-105	Mobilization (10% max.)	L.S.	1	
3	P-101	Pavement Removal by Milling	S.Y.	750	
4	P-207A	Full Depth Reclamation (FDR) - 6-inch Depth	S.Y.	1,680	
5	P-207B	Portland Cement	TON	30	
6	P-207C	Removal and Stockpile of Excess FDR Material	C.Y.	107	
7	SC-403	SCDOT Type C Asphalt Surface Course	TON	240	
8	SC-407	Single Surface Treatment	S.Y.	1,680	
9	T-901	Onsite Topsoil	C.Y.	44	
10	T-905	Grassing	Acre	0.15	
11	P-620	Permanent Reflective Marking	S.F.	327	



WALTERBORO, SOUTH CAROLINA

Michael Baker
INTERNATIONAL
Michael Baker International
700 Huger Street
Columbia, South Carolina 29201



Designer: GBV/NWM	Checked by: ADB
Technician: NWM	Project Number: 207662

ISSUED FOR BIDS

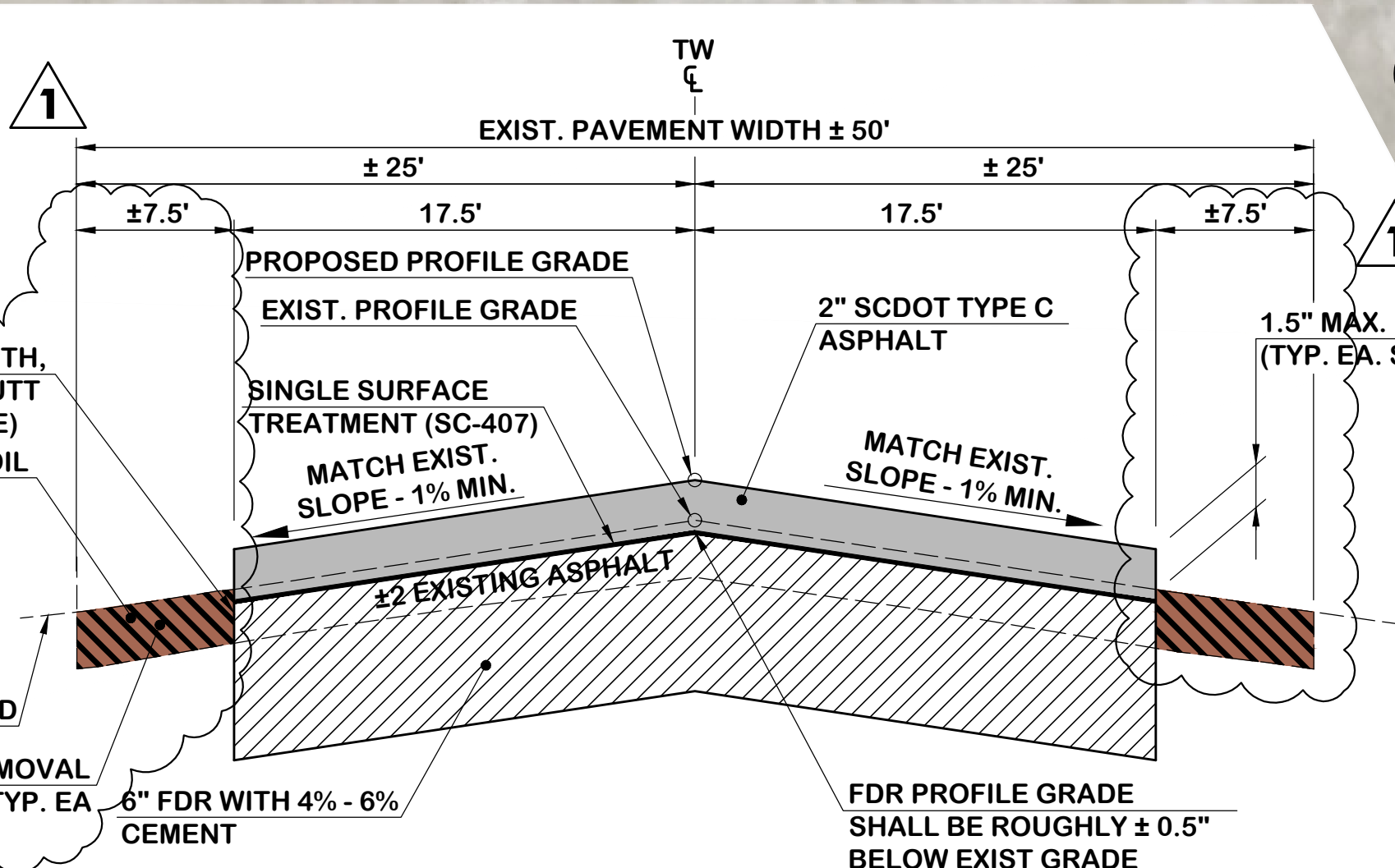
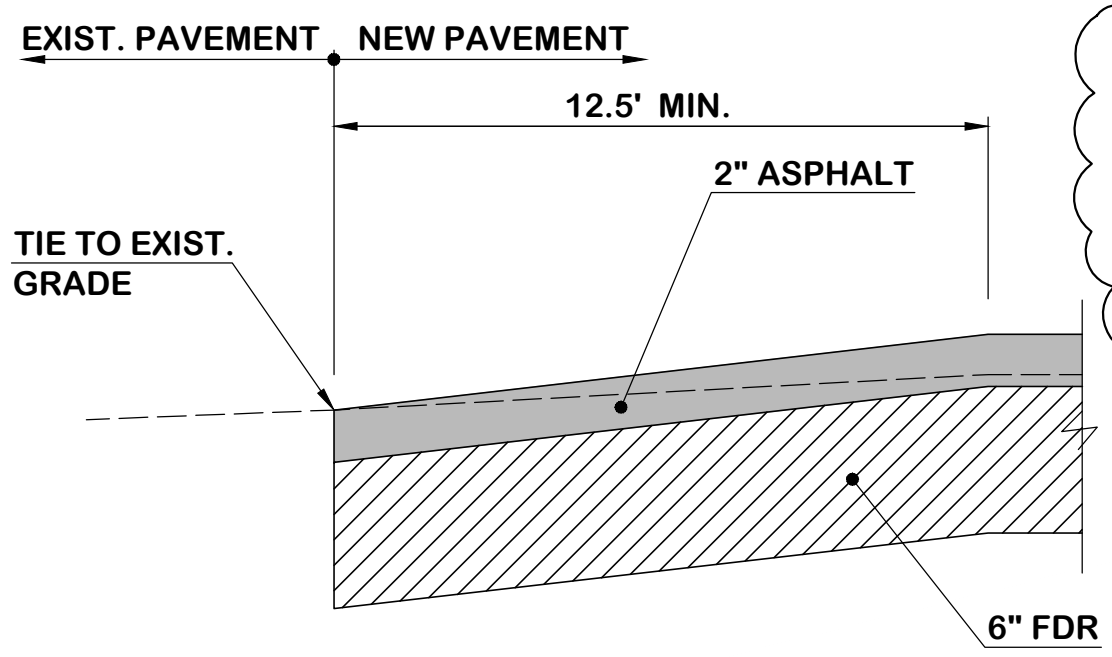
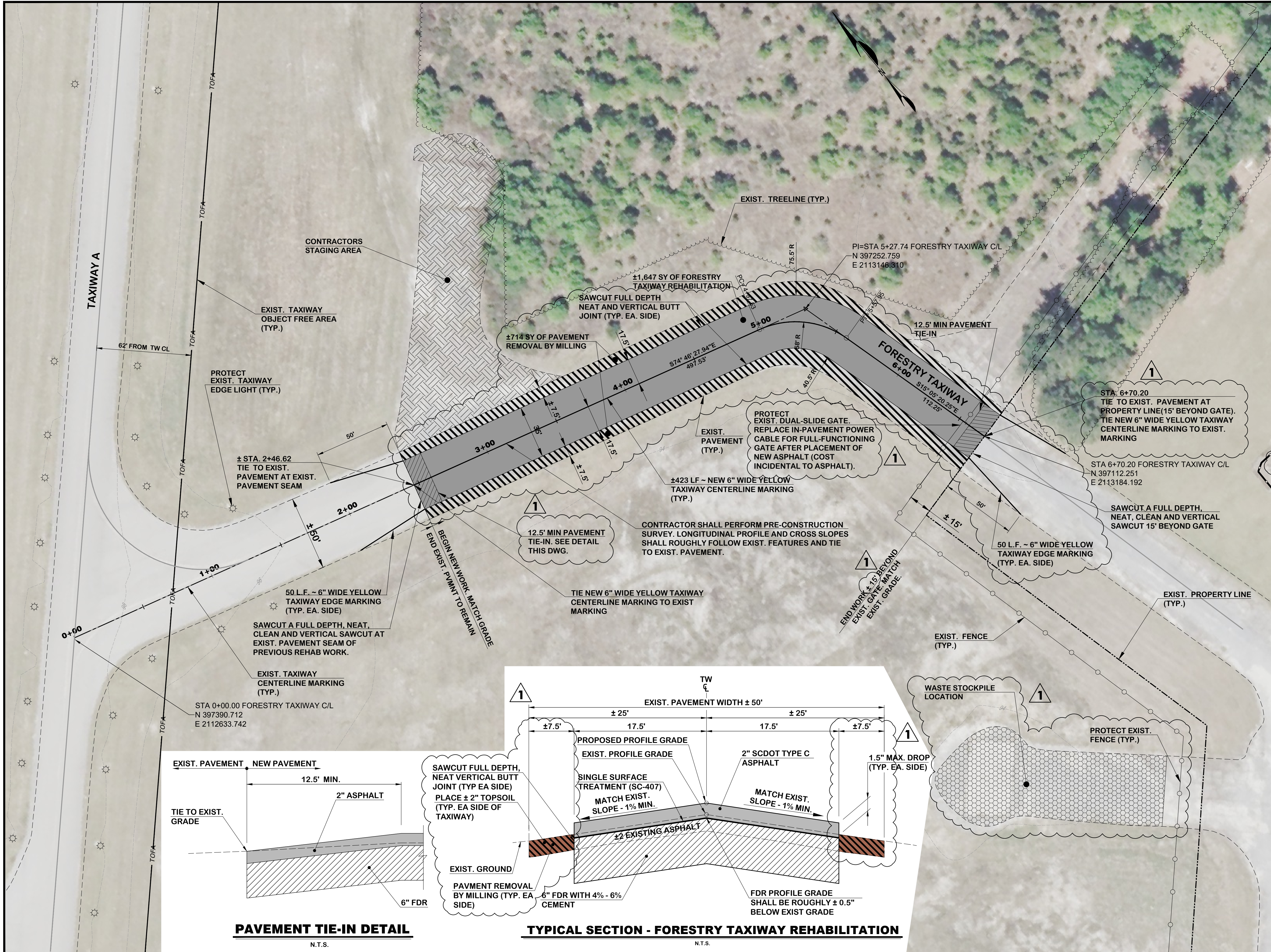
REVISIONS			
No.	Description	Date	By
1	ADDENDUM NO. 1	06/24/2025	ADB

Project Name:
**FORESTRY TAXIWAY
REHABILITATION PROJECT**

Drawing Name:
**GENERAL NOTES AND
SUMMARY OF QUANTITIES**

FAA A.I.P. Project Number:	
Date: JUNE, 2025	Division: AIRPORTS
Scale: N.T.S.	Sheet Number:
	Drawing Number: GN-1

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WALTERBORO, SOUTH CAROLINA

Michael Baker
INTERNATIONAL

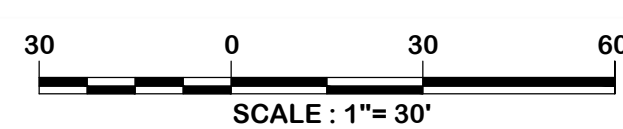
Michael Baker International
700 Huger Street
Columbia, South Carolina 29201



Designer:	ADB	Checked by:	ADB
Technician:	NWM	Project Number:	207662

LEGEND

- EXIST PROPERTY LINE
- EXIST FENCE
- TAXIWAY REHABILITATION
- CONTRACTOR STAGING AREA
- TAXIWAY SAFETY AREA
- WASTE STOCKPILE



ISSUED FOR BIDS

REVISIONS			
No.	Description	Date	By
1	ADDENDUM NO. 1	06/24/2025	ADB

Project Name:

FORESTRY TAXIWAY REHABILITATION PROJECT

Drawing Name:

STAKING PLAN

FAA A.I.P. Project Number:

Date: **JUNE, 2025** Division: **AIRPORTS**

Scale: Sheet Number: **-**

1"=30'

Drawing Number: **SP-1**

**SUMMARY TO MINUTES
OF
PRE-BID CONFERENCE**

**FORESTRY TAXIWAY REHABILITATION PROJECT (RBW-2025-04)
at the
LOWCOUNTRY REGIONAL AIRPORT (RBW)
WALTERBORO, SOUTH CAROLINA**

11:00 A.M. JUNE 18, 2025

I. INTRODUCTION

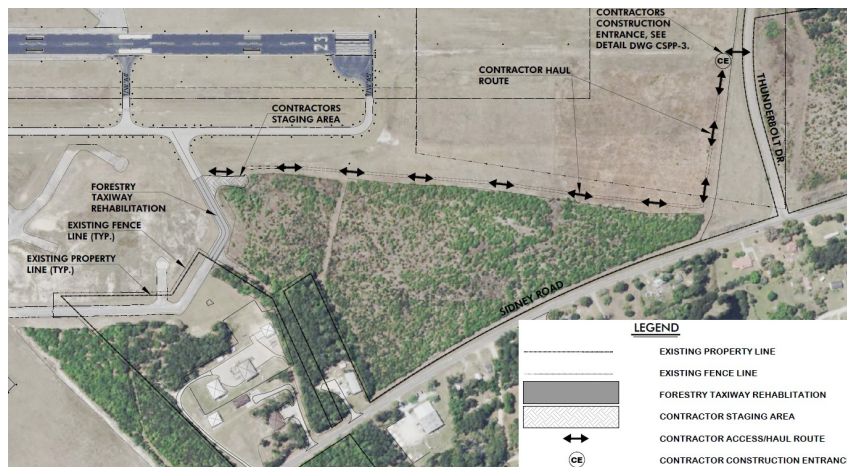
Andy Busbee with Michael Baker International, Inc., made introductions. All the attendees were welcomed to the pre-bid conference for the **FORESTRY TAXIWAY REHABILITATION PROJECT** and thanked for their interest in the project. Andy presented the scope, contractual requirements and other matters of the project detailed in the bidding documents.

II. IMPORTANT DATES TO REMEMBER

- Pre-Bid Conference: 06/18/25, 11 am
- Deadline for Questions: 06/25/25, 12 pm
- Bid Opening: 07/09/25, 11 am
- Anticipated NTP: 08/01/25

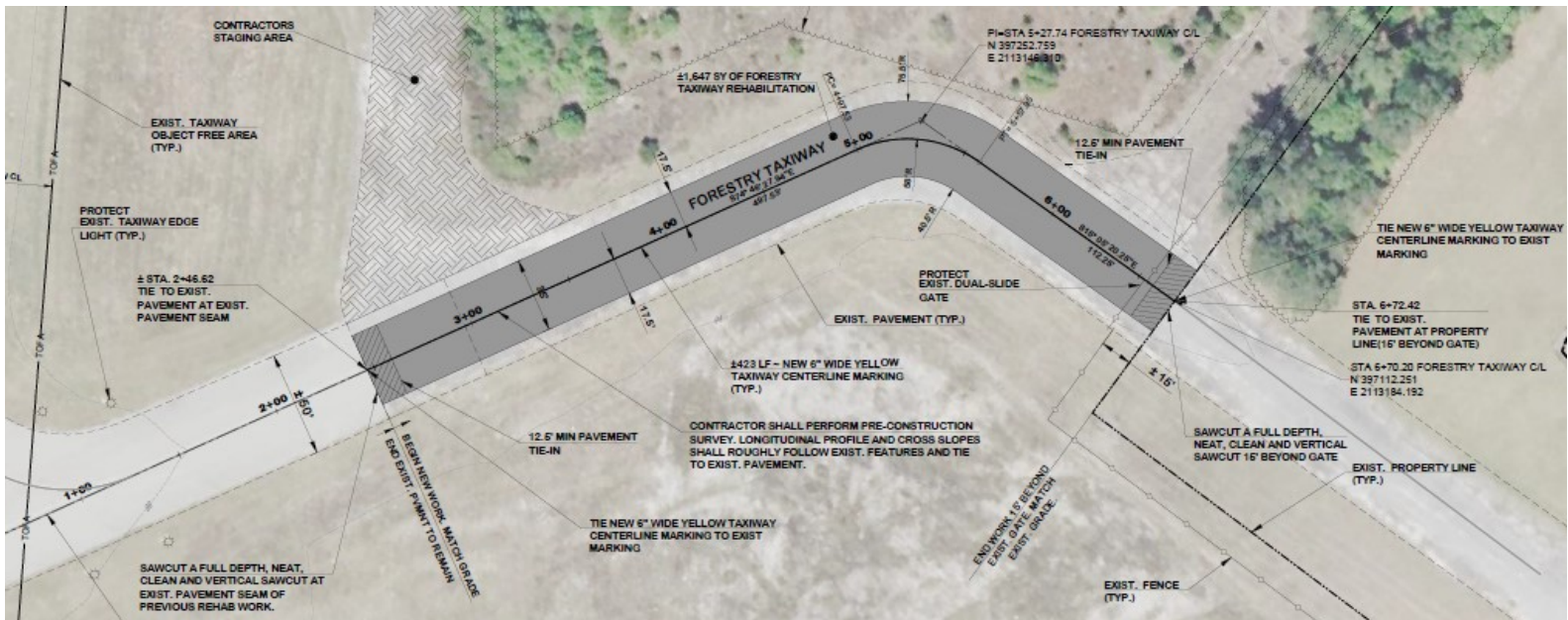
III. SCOPE OF WORK

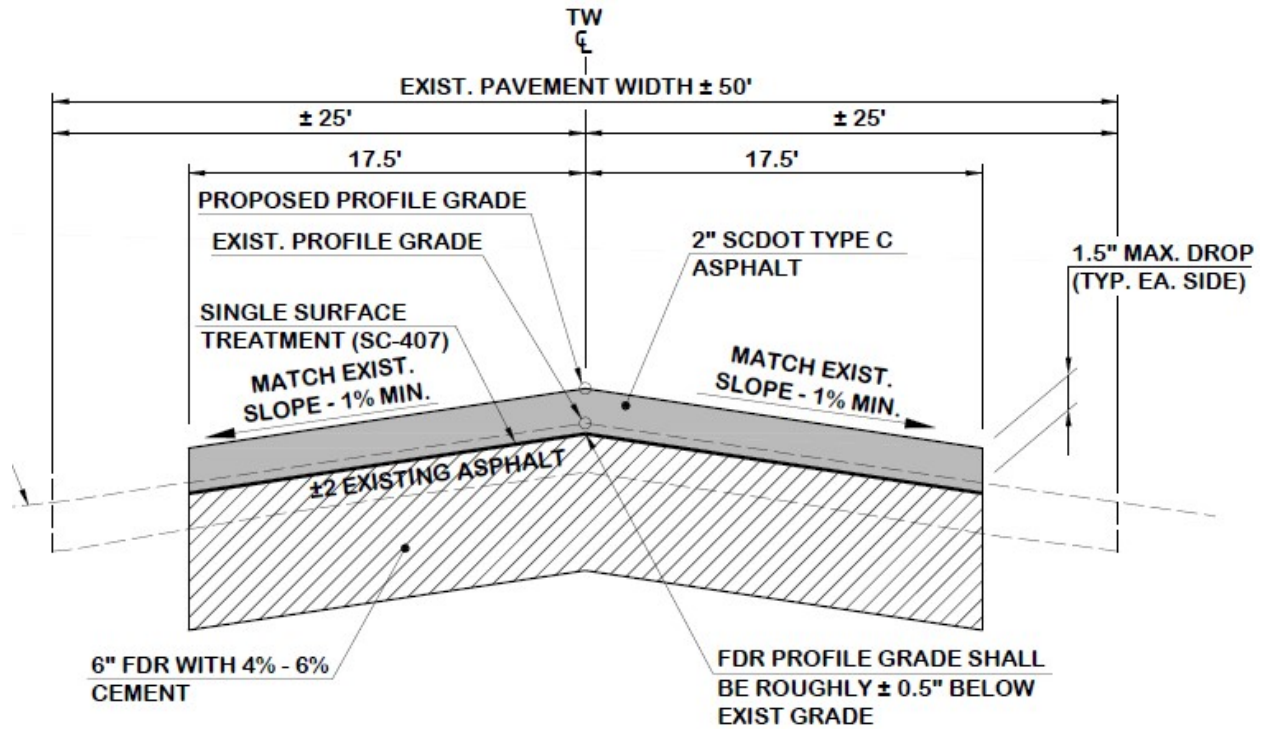
The construction effort generally includes the rehabilitation of approximately 1,656 square yards of existing taxiway pavement that serves the SC Forestry Service located near the north end of the airfield. The work includes full-depth reclamation of the existing pavement to a depth of 6 inches followed by placement of 2 inches of SCDOT Type C bituminous surface course and pavement markings. This will be a unit price contract. Payment will be made based upon the actual quantities incorporated into the work.



IV. PROJECT SPECIFICS

- 01530 Airfield Barricades (1 L.S.)
 - Detail found on CSPP-3
- C-105 Mobilization (**10% max.**) (1 L.S.)
 - Includes pre-construction survey of pavement
- P-207A Full Depth Reclamation (FDR) - 6-inch Depth (1,680 S.Y.)
 - Contractor shall perform a mix design to determine proper cement content of the final mixture
 - 7-day unconfined compressive strength of 300 – 400 psi
 - Anticipated cement content range 4% - 6%
 - Existing pavement is approx. 2"
- P-207B Portland Cement (30 TON)
- P-207C Removal and Stockpile of Excess FDR Material (107 C.Y.)
 - Approx. 2" to be trimmed after swell
 - Stockpile onsite - location TBD
- SC-403 SCDOT Type C Asphalt Surface Course (240 TON)
 -
- SC-407 Single Surface Treatment (1,680 S.Y.)
- P-620 Permanent Reflective Marking (222 S.F.)
 - Includes Type III reflective glass beads



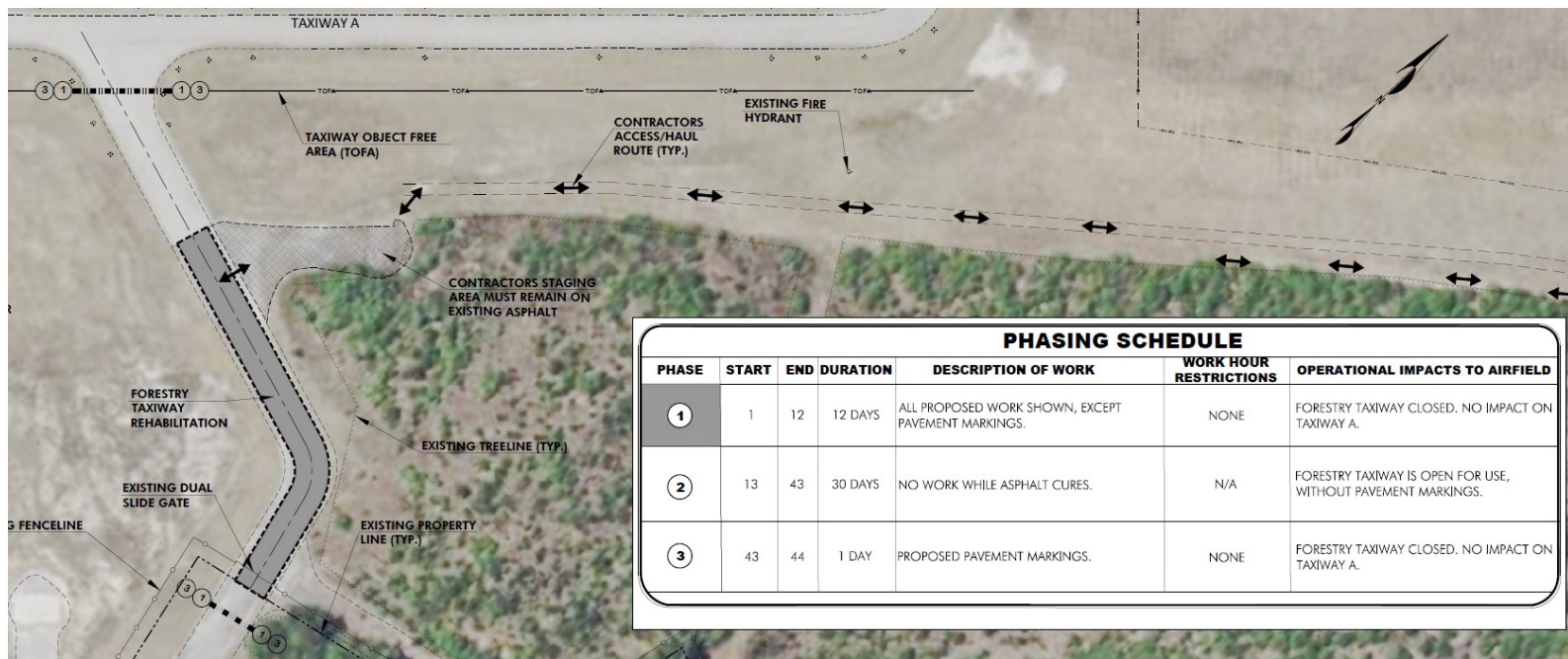


TYPICAL SECTION - FORESTRY TAXIWAY REHABILITATION

V. CONSTRUCTION TIME AND PHASING

The work shall be completed within **44 consecutive calendars days** from the date of the Notice to Proceed in accordance with the phases prescribed in the Contract Drawings. **The contract time was changed to 47 days with Addendum No. 1.**

Phasing for is illustrated on Drawing CSPP-1 in greater detail.



VI. LIQUIDATED DAMAGES

The Successful Bidder shall agree that if the work, or any part thereof, is not completed within the time agreed and indicated in the Contract Document that it shall be liable to the Commission in the amount of **Five Hundred and 00/100, (\$500.00) Dollars** per day for each and every calendar day the completion of the Work is delayed beyond the time provided in the Contract.

VII. INSTRUCTION TO BIDDERS

1. The Commission requires that only contractors who can demonstrate successful previous work on similar projects may submit a bid on this project. Bids that do not demonstrate that the contractor has successful previous experience on similar projects will be deemed non-responsive and not considered.
2. The submittal must include one (1) hard-copy BID response along with a completed W-9 form and a written statement demonstrating previous successful work on similar projects. The individual signing the response must be an Agent legally authorized to bind the company. To be considered responsive, responders must use the included Bid Form.
3. All bids are due on the date and at the time stated on the front of this solicitation. Responses must be submitted via U.S. Mail, common carrier (such as Fedex, UPS, etc.), or hand-delivered with written acknowledgement of receipt, to **Bert Duffie, Airport Manager, 537 Aviation Way, Walterboro, SC 29488.**
4. A Bid must be accompanied by Bid security made payable to the Walterboro-Colleton County Airport Commission in an amount of five percent (5%) of the Bidder's maximum Bid price in the form of a Bid Bond (on the form attached) issued by a surety meeting the requirements of

Section E. SPECIFIC TERMS AND CONDITIONS.

5. Forms to be submitted:
 - a. Addenda Acknowledgment
 - b. Indemnification
 - c. Certificate of Familiarity
 - d. Debarment
 - e. Drug-Free Workplace
 - f. Bid Form

VIII. SELECTION CRITERIA/TERM AND CONDITIONS

1. It is the intent of the Commission to award one contract to the lowest responsive, responsible bidder based on the total bid submitted on the Bid Form with final approval by the Commission. The Commission requires that only contractors who can demonstrate in writing with its Bid previous successful work on similar projects may submit a bid on this project. Bids that do NOT demonstrate that the contractor has successful previous experience with similar projects will be deemed non-responsive and not considered. The Commission reserves the right to reject any or all bids and to award a most advantageous contract in the best interest of the Commission.
2. The Commission reserves the right to request satisfactory evidence of its ability to furnish services in accordance with the terms and conditions listed herein. The Commission further reserves the right to make the final determination as to the Contractor's ability to provide said services.
3. This solicitation does NOT commit the Commission to award a contract, to pay any costs incurred in the preparation of bids submitted, or to procure or contract for the services. The Commission reserves the right to accept or reject or cancel in part, or in its entirety, offers received because of this request if deemed to be in the best interest of the Commission to do so.
4. The Owner reserves the right to waive any informalities or irregularities in the bids received, to negotiate certain or all contract bid items with the Bidder(s), to reject any or all bids or to award or refrain from awarding the contract for the work, to request additional information, and to interview, whichever is deemed to be in the Owner's best interests. All submittals shall become the property of the Owner and are subject to the Freedom of Information Act (FOIA) regulations.
5. This project is subject to and contingent upon funding from the South Carolina Aeronautics Commission and the South Carolina Forestry Commission. Owner reserves the right to cancel

this Invitation for Bids and not award the project if the SCAC grant is not awarded with no recourse to Owner and Bidders to bear all costs associated with preparing and submitting a bid.

6. All responses shall be good for a minimum period of 60 calendar days. **This requirement was changed to 120 days with Addendum No. 1.**
7. By submitting a qualification package, the Contractor is certifying that they are not currently debarred from responding to any request for bids by any agency or subdivision of the State of South Carolina or the United States Federal Government, nor are they an agent of any person or entity that is currently debarred from submitting bids on contracts by any agency or subdivision of the State of South Carolina.
8. This Request for Bids is subject to the provisions of the Walterboro-Colleton County Airport Commission Purchasing Policy, and any revisions thereto, which are hereby incorporated into this request for bid in their entirety.
9. Failure to submit all the mandatory forms from this request of bid shall be cause for the rejection of the qualification package. However, the Commission reserves the right to decide, on a case-by-case basis, in its sole discretion, whether or not to reject such a bid as non-responsive.

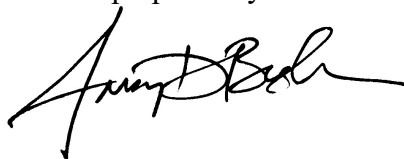
IX. QUESTIONS

- Q1: Will the Owner consider allowing for additional time in Phases 1 and 3?
A1: Yes, these phase durations will be increased with Addendum No. 1.
- Q2: Will the existing pavement not being overlaid remain in place?
A2: The design currently shows this pavement to remain in place, however, Addendum No. 1 will change this show demolition and replacement with onsite topsoil.
- Q3: How will the existing in-pavement gate controller power cable be handled?
A3: The contractor will be responsible for replacing in-pavement gate controller power cable and ensuring that the gate is fully functional prior to leaving the project site. This change will be included in Addendum No. 1.

An invitation to visit the site was extended to all attendees and all accepted.

Should you have any changes or additions to these minutes, please contact MICHAEL BAKER INTERNATIONAL at (803) 254-2211.

Minutes prepared by:



Andy Busbee, PE

Distribution: All Attendees and Planholders
Attachments: List of Attendees

PRE-BID CONFERENCE ATTENDEE LIST		
FORESTRY TAXIWAY REHABILITATION PROJECT		
RBW-2025-04		
LOWCOUNTRY REGIONAL AIRPORT		
06/18/25, 11:00 AM		
Representative	Organization	Email address
1		
Bert Duffie	Lowcountry Regional Airport	bertduffie@lowcountry.com
2		
Andy Busbee	Michael Baker International	abusbee@mbakerintl.com
3		
Sullivan Williams	Banks Construction	sullivan@banks.sc
4		
Andrew Wilson	J.R. Wilson Construction	awilson@jrwilsonconstruction.com
5		
Howard Murrell	Quality Enterprises	hmurrell@QEUSA.com