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Letting January 16, 2026

Notice to Bidders, Specifications and Proposal



**Illinois Department
of Transportation**

Springfield, Illinois 62764

**Contract No. SE008
Shelby County Airport
Assumption, Illinois
Shelby County
Illinois Project No. 2H0-5034
SBG Project No. N/A**



NOTICE TO BIDDERS

1. **TIME AND PLACE OF OPENING BIDS.** Electronic bids are to be submitted to the electronic bidding system (iCX-Integrated Contractors Exchange). All bids must be submitted to the iCX system prior to 12:00 p.m. on January 16, 2026, at which time the bids will be publicly opened from the iCX SecureVault.

2. **DESCRIPTION OF WORK.** The proposed improvement is identified and advertised for bids in the Invitation for Bids as:

Contract No. SE008
Shelby County Airport
Assumption, Illinois
Shelby County
Illinois Project No. 2H0-5034
SBG Project No. N/A

Rehabilitate T-Hangar Pavements

For engineering information, please contact Lindsay Hausman, P.E. of Hanson Professional Services, Inc. at 217.747.9314.

3. INSTRUCTIONS TO BIDDERS.

(a) This Notice, the invitation for bids, proposal and letter of award shall, together with all other documents in accordance with Article 10-18 of the Illinois Standard Specifications for Construction of Airports (Adopted April 1, 2012), become part of the contract. Bidders are cautioned to read and examine carefully all documents, to make all required inspections, and to inquire or seek explanation of the same prior to submission of a bid.

(b) State law, and, if the work is to be paid wholly or in part with Federal-aid funds, Federal law requires the bidder to make various certifications as a part of the proposal and contract. By execution and submission of the proposal, the bidder makes the certification contained therein. A false or fraudulent certification shall, in addition to all other remedies provided by law, be a breach of contract and may result in termination of the contract.

4. **AWARD CRITERIA AND REJECTION OF BIDS.** This contract will be awarded within 90 calendar days to the lowest responsive and responsible bidder considering conformity with the terms and conditions established by the Department in the rules, Invitation for Bids and contract documents. The issuance of plans and proposal forms for bidding based upon a prequalification rating shall not be the sole determinant of responsibility. The Department reserves the right to determine responsibility at the time of award, to reject any or all proposals, to readvertise the proposed improvement, and to waive technicalities.

5. **PRE-BID CONFERENCE.** N/A

6. **DISADVANTAGED BUSINESS POLICY.** The DBE goal for this contract is 0.0%.

7. **SPECIFICATIONS AND DRAWINGS.** The work shall be done in accordance with the Illinois Standard Specifications for Construction of Airports (Adopted April 1, 2012), the Special Provisions dated November 14, 2025, and the Construction Plans dated November 14, 2025 as approved by the Illinois Department of Transportation, Division of Aeronautics.

8. BIDDING REQUIREMENTS AND BASIS OF AWARD. When alternates are included in the proposal, the following shall apply:

a. Additive Alternates

(1) Bidders must submit a bid for the Base Bid and for all Additive Alternates.

(2) Award of this contract will be made to the lowest responsible qualified bidder computed as follows:

The lowest aggregate amount of (i) the Base Bid plus (ii) any Additive Alternate(s) which the Department elects to award.

The Department may elect not to award any Additive Alternates. In that case, award will be to the lowest responsible qualified bidder of the Base Bid.

b. Optional Alternates

(1) Bidders must submit a bid for the Base Bid and for either Alternate A or Alternate B or for both Alternate A and Alternate B.

(2) Award of this contract will be made to the lowest responsible qualified bidder computed as follows:

The lower of the aggregate of either (i) the Base Bid plus Alternate A or (ii) the Base Bid plus Alternate B.

9. CONTRACT TIME. The Contractor shall complete all work within the specified contract time. Any calendar day extension beyond the specified contract time must be fully justified, requested by the Contractor in writing, and approved by the Engineer, or be subject to liquidated damages.

The contract time for this contract is Base Bid: 25 calendar days; Additive Alternate #1: 8 additional calendar days; Additive Alternate #2: 8 additional calendar days.

10. INDEPENDENT WEIGHT CHECKS. The Department reserves the right to conduct random unannounced independent weight checks on any delivery for bituminous, aggregate or other pay item for which the method of measurement for payment is based on weight. The weight checks will be accomplished by selecting, at random, a loaded truck and obtaining a loaded and empty weight on an independent scale. In addition, the department may perform random weight checks by obtaining loaded and empty truck weights on portable scales operated by department personnel.

11. MATERIAL COST ADJUSTMENTS. The Illinois Department of Transportation, Division of Aeronautics does not offer any material cost adjustment provisions.

12. GOOD FAITH COMPLIANCE. The Illinois Department of Transportation has made a good faith effort to include all statements, requirements, and other language required by federal and state law and by various offices within federal and state governments whether that language is required by law or not. If anything of this nature has been left out or if additional language etc. is later required, the bidder/contractor shall cooperate fully with the Department to modify the contract or bid documents to correct the deficiency. If the change results in increased operational costs, the Department shall reimburse the contractor for such costs as it may find to be reasonable.

By Order of the
Illinois Department of Transportation

Gia Biagi,
Secretary

State of Illinois
Department of Transportation

SPECIAL PROVISION
FOR
EEO

Effective: July 21, 1978
Revised: November 18, 1980

The requirements of the following provisions written for federally-assisted construction contracts, including all goals and timetables and affirmative action steps, shall also apply to all State-funded construction contracts awarded by the Illinois Department of Transportation.

Notice of Requirement for Affirmative Action to Ensure
Equal Employment Opportunity (Executive Order 11246)

1. The offeror's or bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications" set forth herein.
2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area, are as follows:

APPENDIX A

The following goal for female utilization in each construction craft and trade shall apply to all Contractors holding Federal and federally assisted construction contracts and subcontracts in excess of \$10,000. The goal is applicable to the Contractor's total on-site construction workforce, regardless of whether or not part of that workforce is performing work on a federal, federally assisted or nonfederally related construction contract or subcontract.

Area Covered (Statewide)

Goals for Women apply nationwide.

GOAL	Goal (percent)
Female Utilization	6.9

APPENDIX B

Until further notice, the following goals for minority utilization in each construction craft and trade shall apply to all Contractors holding federal and federally-assisted construction contracts and subcontracts in excess of \$10,000 to be performed in the respective geographical areas. The goals are applicable to the Contractor's total on-site construction workforce, regardless of whether or not part of that workforce is performing work on a federal, federally-assisted or nonfederally related construction contract or subcontract.

	<u>Economic Area</u>	Goal (percent)
056	Paducah, KY: Non-SMSA Counties - IL - Hardin, Massac, Pope KY - Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, McCracken, Marshall	5.2
080	Evansville, IN: Non-SMSA Counties - IL - Edwards, Gallatin, Hamilton, Lawrence, Saline, Wabash, White IN - Dubois, Knox, Perry, Pike, Spencer KY - Hancock, Hopkins, McLean, Mublenberg, Ohio, Union, Webster	3.5
081	Terre Haute, IN: Non-SMSA Counties - IL - Clark, Crawford IN - Parke	2.5

083	Chicago, IL: SMSA Counties: 1600 Chicago, IL - IL - Cook, DuPage, Kane, Lake, McHenry, Will 3740 Kankakee, IL - IL - Kankakee Non-SMSA Counties IL - Bureau, DeKalb, Grundy, Iroquois, Kendall, LaSalle, Livingston, Putnam IN - Jasper, Laporte, Newton, Pulaski, Starke	19.6 9.1 18.4
084	Champaign - Urbana, IL: SMSA Counties: 1400 Champaign - Urbana - Rantoul, IL - IL - Champaign Non-SMSA Counties - IL - Coles, Cumberland, Douglas, Edgar, Ford, Piatt, Vermilion	7.8 4.8
085	Springfield - Decatur, IL: SMSA Counties: 2040 Decatur, IL - IL - Macon 7880 Springfield, IL - IL - Menard, Sangamon Non-SMSA Counties IL - Cass, Christian, Dewitt, Logan, Morgan, Moultrie, Scott, Shelby	7.6 4.5 4.0
086	Quincy, IL: Non-SMSA Counties IL - Adams, Brown, Pike MO - Lewis, Marion, Pike, Ralls	3.1
087	Peoria, IL: SMSA Counties: 1040 Bloomington - Normal, IL - IL - McLean 6120 Peoria, IL - IL - Peoria, Tazewell, Woodford Non-SMSA Counties - IL - Fulton, Knox, McDonough, Marshall, Mason, Schuyler, Stark, Warren	2.5 4.4 3.3
088	Rockford, IL: SMSA Counties: 6880 Rockford, IL - IL - Boone, Winnebago Non-SMSA Counties - IL - Lee, Ogle, Stephenson	6.3 4.6
098	Dubuque, IA: Non-SMSA Counties - IL - JoDaviess IA - Atlamakee, Clayton, Delaware, Jackson, Winnesheik WI - Crawford, Grant, Lafayette	0.5
099	Davenport, Rock Island, Moline, IA - IL: SMSA Counties: 1960 Davenport, Rock Island, Moline, IA - IL - IL - Henry, Rock Island IA - Scott Non-SMSA Counties - IL - Carroll, Hancock, Henderson, Mercer, Whiteside IA - Clinton, DesMoines, Henry, Lee, Louisa, Muscatine MO - Clark	4.6 3.4

107	St. Louis, MO: SMSA Counties: 7040 St. Louis, MO - IL -	14.7
	IL - Clinton, Madison, Monroe, St. Clair MO - Franklin, Jefferson, St. Charles, St. Louis, St. Louis City Non-SMSA Counties -	11.4
	IL - Alexander, Bond, Calhoun, Clay, Effingham, Fayette, Franklin, Greene, Jackson, Jasper, Jefferson, Jersey, Johnson, Macoupin, Marion, Montgomery, Perry, Pulaski, Randolph, Richland, Union, Washington, Wayne, Williamson MO - Bollinger, Butler, Cape Girardeau, Carter, Crawford, Dent, Gasconade, Iron, Lincoln, Madison, Maries, Mississippi, Montgomery, Perry, Phelps, Reynolds, Ripley, St. Francois, St. Genevieve, Scott, Stoddard, Warren, Washington, Wayne	

These goals are applicable to all the Contractor's construction work (whether or not it is federal or federally assisted) performed in the covered area. If the Contractor performs construction work in a geographical area located outside of the covered area, it shall apply the goals established for such geographical area where the work is actually performed. With regard to this second area, the Contractor also is subject to the goals for both its federally involved and nonfederally involved construction.

The Contractor's compliance with Executive Order 11246 and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the provisions and specifications set forth in its federally assisted contracts, and its efforts to meet the goals established for the geographical area where the contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the contract, and in each trade, and the Contractor shall make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the contract, the Executive Order 11246 and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Illinois Department of Transportation will provide written notification to the Director of the Office of Federal Contract Compliance Programs within ten working days of award of any construction contract and/or subcontract in excess of \$10,000 at any tier for construction work under the contract resulting from this solicitation. This notification will list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the contract is to be performed.
4. As used in this Notice, and in the contract resulting from this solicitation, the "covered area" is the entire State of Illinois for the goal set forth in APPENDIX A and the county or counties in which the work is located for the goals set forth in APPENDIX B.

STANDARD FEDERAL EQUAL EMPLOYMENT
OPPORTUNITY CONSTRUCTION CONTRACT
SPECIFICATIONS (EXECUTIVE ORDER 11246)

1. As used in these specifications:
 - (a) "Covered area" means the geographical area described in the solicitation from which this contract resulted;
 - (b) "Director" means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
 - (c) "Employer identification number" means the Federal Social Security number used on the Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941;
 - (d) "Minority" includes:
 - (i) Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
 - (ii) Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless of race);
 - (iii) Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
 - (iv) American Indian or Alaskan Native (all persons having origins in any of the original peoples of North America and maintaining identifiable tribal affiliations through membership and participation or community identification).
2. Whenever the Contractor, or any Subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of \$10,000. the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.
3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each Contractor or Subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other Contractors or Subcontractors toward a goal in an approved Plan does not excuse any covered Contractor's or Subcontractor's failure to take good faith efforts to achieve the Plan goals and timetables.

4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through p of these specifications. The goals set forth in the solicitation from which this contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization the Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. Covered Construction Contractors performing construction work in geographical areas where they do not have a Federal or federally assisted construction contract shall apply the minority and female goals established for the geographical area where the work is being performed. Goals are published periodically in the Federal Register in notice form, and such notices may be obtained from any Office of Federal Contract Compliance Programs office or from Federal procurement contracting officers. The Contractor is expected to make substantially uniform progress toward its goals in each craft during the period specified.
5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the Contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.
6. In order for the nonworking training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.
7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The Contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:
 - (a) Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working as such sites or in such facilities.
 - (b) Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organizations' responses.
 - (c) Maintain a current file of the names, addresses and telephone numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefor, along with whatever additional actions the Contractors may have taken.
 - (d) Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.
 - (e) Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources compiled under 7b above.
 - (f) Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreements; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.
 - (g) Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as Superintendents, General Foreman, etc., prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.
 - (h) Disseminate the Contractor's EEO policy externally by including it in any advertising in the news media, specifically including minority and female news media, and providing written notification to and discussing the Contractor's EEO policy with other Contractors and Subcontractors with whom the Contractor does or anticipates doing business.
 - (i) Direct its recruitment efforts, both oral and written, to minority, female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the openings, screening procedures, and tests to be used in the selection process.
 - (j) Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's workforce.
 - (k) Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.
 - (l) Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

- (m) Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.
 - (n) Ensure that all facilities and company activities are nonsegregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.
 - (o) Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction Contractors and suppliers, including circulation of solicitations to minority and female Contractor associations and other business associations.
 - (p) Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.
8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through p). The efforts of a Contractor association, joint Contractor-union, Contractor-community, or other similar group of which the Contractor is a member and participant, may be asserted as fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contractor's minority and female workforce participation makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.
 9. A single goal for minorities and a separate single goal for women have been established. The Contractor, however, is required to provide equal employment opportunity and to take affirmative action for all minority groups, both male and female, and all women, both minority and non-minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specified minority group of women is underutilized).
 10. The Contractor shall not use the goals and timetables or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.
 11. The Contractor shall not enter into any Subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.
 12. The Contractor shall carry out such sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.
 13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.
 14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports relating to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of changes in status, hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the degree that existing records satisfy his requirement, Contractors shall not be required to maintain separate records.
 15. Nothing herein provided shall be construed as a limitation upon the application of other laws which establish different standards of compliance or upon the application of requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

State of Illinois
Department of Transportation

SPECIAL PROVISION
FOR
SPECIFIC EQUAL EMPLOYMENT OPPORTUNITY RESPONSIBILITIES
NONFEDERAL-AID CONTRACTS

Effective: March 20, 1969
Revised: January 1, 1994

1. General

- a. The requirements set forth herein shall constitute the specific affirmative action requirements under this contract and supplement the non-discrimination requirements contained elsewhere in this proposal.
- b. The Contractor shall work with the Illinois Department of Transportation (IDOT) in carrying out Equal Employment Opportunity (EEO) obligations and in reviews of activities under the contract.
- c. The Contractor, and all subcontractors holding subcontracts (not including material suppliers) of \$10,000 or more, shall comply with the following minimum specific requirement activities of EEO. The Contractor shall include these requirements in every subcontract of \$10,000 or more with such modification of language as is necessary to make them binding on the subcontractor.

2. Equal Employment Opportunity Policy

The Contractor shall accept as operating policy the following statement which is designed to further the provision of EEO to all persons, and to promote the full realization of equal employment opportunity through a positive continuing program: "It is the policy of this Company to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, religion, sex, color, national origin, age, or disability. Such action shall include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, pre-apprenticeship, and/or on-the-job training."

3. Equal Employment Opportunity Officer

The Contractor shall designate and make known to IDOT contracting officers an EEO Officer who will have the responsibility for and must be capable of effectively administering and promoting an active Contractor program of EEO and who must be assigned adequate authority and responsibility to do so.

4. Dissemination of Policy

- a. All members of the Contractor's staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the Contractor's EEO policy and contractual responsibilities to provide EEO in each grade and classification of employment. To ensure that the above agreement will be met, the following actions will be taken as a minimum:
 - (1) Periodic meetings of supervisory and personnel office employees will be conducted before the start of work and then not less often than once every six months, at which time the Contractor's EEO policy and its implementation will be reviewed and explained. The meetings will be conducted by the EEO Officer.
 - (2) All new supervisory or personnel office employees will be given a thorough indoctrination by the EEO Officer, covering all major aspects of the Contractor's EEO obligations within thirty days following their reporting for duty with the Contractor.
 - (3) All personnel who are engaged in direct recruitment for the project will be instructed by the EEO Officer in the Contractor's procedures for locating and hiring minority and female employees.
- b. In order to make the Contractor's EEO policy known to all employees, prospective employees, and potential sources of employees, i.e., schools, employment agencies, labor unions (where appropriate), college placement officers, etc., the Contractor shall take the following actions:
 - (1) Notices and posters setting forth the Contractor's EEO policy will be placed in areas readily accessible to employees, applicants for employment and potential employees.
 - (2) The Contractor's EEO policy and the procedures to implement such policy shall be brought to the attention of employees by means of meetings, employee handbooks, or other appropriate means.

5. Recruitment

- a. When advertising for employees, the Contractor shall include in all advertisements for employees the notation: "An Equal Opportunity Employer". All such advertisements shall be published in newspapers, or other publications, having a large circulation among minority groups in the area from which the project work force would normally be derived.
- b. The Contractor shall, unless precluded by a valid bargaining agreement, conduct systematic and direct recruitment through public and private employee referral sources likely to yield qualified minority and female applicants, including, but not limited to, State employment

agencies, schools, colleges and minority and female organizations. To meet this requirement, the Contractor shall, identify sources of potential minority and female employees, and establish with such identified sources procedures whereby minority and female applicants may be referred to the Contractor for employment consideration. In the event the Contractor has a valid bargaining agreement providing for exclusive hiring hall referrals, he/she is expected to observe the provisions of that agreement to the extent that the system permits the Contractor's compliance with EEO contract provisions.

- c. The Contractor shall encourage present employees to refer minority and female applicants for employment by posting appropriate notices or bulletins in areas accessible to all such employees. In addition, information and procedures with regard to referring minority and female applicants shall be discussed with employees.

6. Personnel Actions

Wages, working conditions, and employee benefits shall be established and administered, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination, will be taken without regard to race, color, religion, sex, national origin, age, or disability. The following procedures shall be followed:

- a. The Contractor shall conduct periodic inspections of project sites to insure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.
- b. The Contractor shall periodically evaluate the spread of wages paid within each classification to determine any evidence of discriminatory wage practices.
- c. The Contractor shall periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, the Contractor shall promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action shall include all affected persons.
- d. The Contractor shall promptly investigate all complaints of alleged discrimination made to the Contractor in connection with the obligations under this contract, shall attempt to resolve such complaints, and shall take appropriate corrective action within a reasonable time. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action shall include such other persons. Upon completion of each investigation, the Contractor shall inform every complainant of all of the avenues of appeal.

7. Training and Promotion

- a. The Contractor shall assist in locating, qualifying and increasing the skills of minority and female employees and applicants for employment.
- b. Consistent with the Contractor's work force requirements and as permissible under Federal and State regulations, the Contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance.
- c. The Contractor shall advise employees and applicants for employment of available training programs and entrance requirements for each.
- d. The Contractor shall periodically review the training and promotion potential of minority and female employees and shall encourage eligible employees to apply for such training and promotion.

8. Unions

If the Contractor relies in whole or in part upon unions as a source of employees, the Contractor shall use his/her best efforts to obtain the cooperation of such unions to increase opportunities for minorities and females within the unions, and to effect referrals by such unions of minority and female employees. Actions by the Contractor, either directly or through a Contractor's association acting as agent, shall include the procedures set forth below:

- a. The Contractor shall use best efforts to develop, in cooperation with the unions, joint training programs aimed toward qualifying more minority and female employees for membership in the unions and increasing the skills of minority and female employees so that they may qualify for higher paying employment.
- b. The Contractor shall use best efforts to incorporate an EEO clause into each union agreement to the end that such union shall be contractually bound to refer applicants without regard to their race, color, religion, sex, national origin, age, or disability.
- c. The Contractor is to obtain information as to the referral practices and policies of the labor union, except that to the extent such information is within the exclusive possession of the labor union and such labor union refuses to furnish such information to the Contractor, the Contractor shall so certify to IDOT and shall set forth what efforts have been made to obtain such information.
- d. In the event the union is unable to provide the Contractor with a reasonable flow of minority and female referrals within the time limit set forth in the collective bargaining agreement, the Contractor shall, through independent recruitment efforts, fill the employment vacancies without regard to race, color, religion, sex, national origin, age, or disability; making full efforts to obtain qualified and/or qualifiable minorities and females. (The U.S. Department of Labor has held that it shall be no excuse that the union with which the Contractor has a collective bargaining agreement providing for exclusive referral failed to refer minorities or female employees). In the event the union referral practice prevents the Contractor from meeting the obligations pursuant to these Special Provisions, such Contractor shall immediately notify IDOT.

9. Selection of Subcontractors, Procurement of Materials, and Leasing of Equipment

The Contractor shall not discriminate on the grounds of race, color, religion, sex, national origin, age, or disability in the selection and retention of subcontractors, including procurement of materials and leases of equipment.

- a. The Contractor shall notify all potential subcontractors and suppliers of his/her EEO obligations under this contract.
- b. Disadvantaged business enterprises (DBE), as defined in 49 CFR Part 23, shall have equal opportunity to compete for and perform subcontracts which the Contractor enters into pursuant to this contract. The Contractor shall use best efforts to solicit bids from and to utilize DBE subcontractors or subcontractors with meaningful minority and female representation among their employees. Contractors shall obtain lists of DBE construction firms from IDOT personnel.
- c. The Contractor shall use his/her best efforts to ensure subcontractor compliance with their EEO obligations.

10. Records and Reports

The Contractor shall keep such records as necessary to document compliance with the EEO requirements. Such records shall be retained for a period of three years following completion of the contract work and shall be available at reasonable times and places for inspection by authorized representatives of IDOT.

- a. The records kept by the Contractor shall document the following:
 - (1) the number of minorities, non-minorities and females employed in each work classification on the project;
 - (2) the progress and efforts being made in cooperation with unions, when applicable, to increase employment opportunities for minorities and females;
 - (3) the progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority and female employees; and
 - (4) the progress and efforts being made in securing the services of DBE subcontractors, or subcontractors with meaningful minority and female representation among their employees.
- b. The Contractor shall submit to IDOT a monthly report every month for the duration of the project, indicating the number of minority, non-minority and female employees currently engaged in each work classification required by contract work and the number of hours worked. This information is to be reported on Form SBE-956. If on-the-job training is being required by special provision, the Contractor will be required to collect and report training data.

State of Illinois
Department of Transportation

SPECIAL PROVISION
FOR
REQUIRED PROVISIONS – STATE CONTRACTS

Effective: April 1 1965
Revised: January 1, 2017

I. SELECTION OF LABOR

The Contractor shall comply with all Illinois statutes pertaining to the selection of labor.

EMPLOYMENT OF ILLINOIS WORKERS DURING PERIODS OF
EXCESSIVE UNEMPLOYMENT

Whenever there is a period of excessive unemployment in Illinois, which is defined herein as any month immediately following two consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded five percent as measured by the United States Bureau of Labor Statistics in its monthly publication of employment and unemployment figures, the Contractor shall employ at least 90 percent Illinois laborers. "Illinois laborer" means any person who has resided in Illinois for at least 30 days and intends to become or remain an Illinois resident.

Other laborers may be used when Illinois laborers as defined herein are not available, or are incapable of performing the particular type of work involved, if so certified by the Contractor and approved by the Engineer. The Contractor may place no more than three of his/her regularly employed non-resident executive and technical experts, who do not qualify as Illinois laborers, to do work encompassed by this Contract during period of excessive unemployment.

This provision applies to all labor, whether skilled, semi-skilled, or unskilled, whether manual or non-manual.

II. EQUAL EMPLOYMENT OPPORTUNITY

In the event of the Contractor's noncompliance with the provisions of this Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Illinois Department of Human Rights Rules and Regulations, the Contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political sub-divisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation.

During the performance of this Contract, the Contractor agrees as follows:

1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such underutilization.
2. That, if it hires additional employees in order to perform this contract or any portion hereof, it will determine the availability (in accordance with the Illinois Department of Human Rights Rules and Regulations) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not underutilized.
3. That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status, or an unfavorable discharge from military service.
4. That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the Contractor's obligations under the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the Contractor in its efforts to comply with such Act and Rules and Regulations, the Contractor will promptly so notify the Illinois Department of Human Rights and IDOT and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
5. That it will submit reports as required by the Illinois Department of Human Rights Rules and Regulations, furnish all relevant information as may from time to time be requested by the Illinois Department of Human Rights or IDOT, and in all respects comply with the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations.
6. That it will permit access to all relevant books, records, accounts and work sites by personnel of IDOT and the Illinois Department of Human Rights for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Illinois Department of Human Rights Rules and Regulations.
7. That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the Contractor will be liable for compliance with applicable provisions of this clause by subcontractors; and further it will promptly notify IDOT and the Illinois Department of Human Rights in the event any subcontractor fails or refuses to comply with these provisions. In addition, the Contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

III. SUBLETTING OR ASSIGNING THE CONTRACT

1. The Contractor shall perform with his/her own organization contract work amounting to not less than 51 percent of the original total contract price, except that any items designated by the State as "Specialty Items" may be performed by subcontract and the amount of any such "Specialty Items" so performed may be deducted from the original total contract price before computing the amount of work required to be performed by the Contractor with his/her own organization.
 - a. "His/her own organization" shall be construed to include only worker employed and paid directly by the Contractor and equipment owned or rented by him/her, with or without operators.
 - b. "Specialty Items" shall be construed to be limited to work that requires specialized knowledge, craftsmanship or equipment not ordinarily available in contracting organizations qualified to bid on the contract as a whole and in general are to be limited to minor components of the overall contract.
2. In addition to the 51 percent requirement set forth in paragraph 1 above, the Contractor shall furnish (a) a competent superintendent or foreman who is employed by him/her, who has full authority to direct performance of the work in accordance with the contract requirements, and who is in charge of all construction operations (regardless of who performs the work), and (b) such other of his/her own organizational capability and responsibility (supervision, management, and engineering services) as the State highway department contracting officer determines is necessary to assure the performance of the contract.
3. The Contractor shall not sublet, sell, transfer, assign or otherwise dispose of the contract or contracts or any portion thereof, or of his/her right, title or interest therein, without written consent of the Engineer. In case such consent is given, the Contractor will be permitted to sublet a portion thereof, but shall perform with the Contractor's own organization, work amounting to not less than 51 percent of the total contract cost, except that any items designated in the contract as "specialty items" may be performed by subcontract and the cost of any such specialty items so performed by subcontract may be deducted from the total cost before computing the amount of work required to be performed by the Contractor with his/her own organization. Materials purchased or produced by the Contractor must be incorporated into the project by the Contractor's own organization if their cost is to be applied to the 50 percent requirement.

No subcontracts, or transfer of contract, shall in any case release the Contractor of his/her liability under the contract and bonds. All transactions of the Engineer shall be with the Contractor. The Contractor shall have representative on the job at all times when either contract or subcontract work is being performed.

All requests to subcontract shall contain a certification that the subcontract agreement exists in writing and physically contains the required Federal and State Equal Employment Opportunity provisions and Labor compliance provisions, including the contract minimum wage requirements. The Contractor shall permit Department or Federal representatives to examine the subcontract agreements upon notice.

4. Any items that have been selected as "Specialty Items" for the contract are listed as such in the Special Provisions, bid schedule, or elsewhere in the contract documents.
5. No portion of the contract shall be sublet, assigned or otherwise disposed of, except with the written consent of the State highway department contracting officer, or his/her authorized representative, and such consent when given shall not be construed to relieve the Contractor of any responsibility for the fulfillment of the contract. Request for permission to sublet, assign or otherwise dispose of any portion of the contract shall be in writing and accompanied by (a) a showing that the organization which will perform the work is particularly experienced and equipped for such work, and (b) an assurance by the Contractor that the labor standards provisions set forth in this contract shall apply to labor performed on all work encompassed by the request.

IV. COMPLIANCE WITH THE PREVAILING WAGE ACT

1. **Prevailing Wages.** All wages paid by the Contractor and each subcontractor shall be in compliance with The Prevailing Wage Act (820 ILCS 130), as amended, except where a prevailing wage violates a federal law, order, or ruling, the rate conforming to the federal law, order, or ruling shall govern. The Contractor shall be responsible to notify each subcontractor of the wage rates set forth in this contract and any revisions thereto. If the Department of Labor revises the wage rates, the Contractor will not be allowed additional compensation on account of said revisions. Current wage rate information shall be obtained by visiting the Department of Labor website at <http://www.illinois.gov/idol/Pages/default.aspx>. It is the responsibility of the Contractor to review the rates applicable to the work of this contract at regular intervals in order to insure the timely payment of current rates. Provision of this information to the Contractor by means of the Department of Labor website satisfies the notification of revisions by the Department to the Contractor pursuant to the Act, and the Contractor agrees that no additional notice is required.
2. **Payroll Records.** The Contractor and each subcontractor shall make and keep, for a period of three years from the later of the date of final payment under the contract or completion of the contract, records of the wages paid to his/her workers. The payroll records shall include each worker's name, address, telephone number, social security number, classification, rate of pay, number of hours worked each day, starting and ending times of work each day, total hours worked each week, itemized deductions made, and actual wages paid. Upon seven business days' notice, these records shall be available at a location within the State, during reasonable hours, for inspection by the Department or the Department of Labor; and Federal, State, or local law enforcement agencies and prosecutors.
3. **SUBMISSION OF PAYROLL RECORDS (BDE)**

Effective: April 1, 2021

Revised: November 2, 2023

Submission of Payroll Records. The Contractor and each subcontractor shall, no later than the 15th day of each calendar month, file a certified payroll for the immediately preceding month to the Illinois Department of Labor (IDOL) through the Illinois Prevailing Wage Portal in compliance with the State Prevailing Wage Act (820 ILCS 130). The portal can be found on the IDOL website at <https://www2.illinois.gov/idol/Laws-Rules/CONMED/Pages/Prevailing-Wage-Portal.aspx>. Payrolls shall be submitted in the format prescribed by the IDOL.

In addition to filing certified payroll(s) with the IDOL, the Contractor and each subcontractor shall certify and submit payroll records to the Department each week from the start to the completion of their respective work, except that full social security numbers shall not be included on weekly submittals. Instead, the payrolls shall include an identification number for each employee (e.g., the last four digits of the employee's

social security number). In addition, starting and ending times of work each day may be omitted from the payroll records submitted. The submittals shall be made using LCPTracker Pro software. The software is web-based and can be accessed at <https://lcptracker.com/>. When there has been no activity during a work week, a payroll record shall still be submitted with the appropriate option ("No Work", "Suspended", or "Complete") selected."

4. Employee Interviews. The Contractor and each subcontractor shall permit his/her employees to be interviewed on the job, during working hours, by compliance investigators of the Department or the Department of Labor.

V. NONSEGREGATED FACILITIES

(Applicable to State Financed Construction Contracts and related subcontracts exceeding \$10,000 which are not exempt from the Equal Opportunity clause).

By submission of this bid, the execution of this contract or subcontract, or the consummation of this material supply agreement, as appropriate, the bidder, construction Contractor, subcontractor, or material supplier, as appropriate, certifies that (s)he does not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that (s)he does not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. (S)He certifies further that (s)he will not maintain or provide for his/her employees any segregated facilities at any of his/her establishments, and that (s)he will not permit his/her employees to perform their services at any location, under his/her control, where segregated facilities are maintained. (S)He agrees that a breach of this certification is a violation of the Equal Opportunity clause in this contract. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms and washrooms, restaurants and other eating areas, time clocks, locker rooms and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation, and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, creed, color, or national origin, because of habit, local custom, or otherwise. (S)He agrees that (except where he/she has obtained identical certifications from proposed subcontractors and material suppliers for specific time periods), he/she will obtain identical certifications from proposed subcontractors or material suppliers prior to the award of subcontracts or the consummation of material supply agreements, exceeding \$10,000 which are not exempt from the provisions of the Equal Opportunity clause, and that (s)he will retain such certifications in his/her files.

State of Illinois
Department of Transportation

SPECIAL PROVISION
FOR
SECTION 80 PROSECUTION AND PROGRESS

This Special Provision amends the provisions of the Standard Specifications for Construction of Airports, adopted April 1, 2012 and shall be construed to be a part thereof, superseding any conflicting provisions thereof applicable to the work under the contract.

80-09 FAILURE TO COMPLETE ON TIME.

DELETE: "See contract documents for current schedule of deductions."

ADD:

Schedule of Deductions for Each Day of Overrun in Contract Time			
Original Contract Amount		Daily Charges	
From More Than	To and Including	Calendar Day	Work Day
\$ 0	\$ 100,000	\$ 475	\$ 675
100,000	500,000	750	1,050
500,000	1,000,000	1,025	1,425
1,000,000	3,000,000	1,275	1,725
3,000,000	6,000,000	1,425	2,000
6,000,000	12,000,000	2,300	3,450
12,000,000	And over	6,775	9,525

State of Illinois
Department of Transportation

SPECIAL PROVISION
FOR
SECTION 90 MEASUREMENT AND PAYMENT

This Special Provision amends the provisions of the Standard Specifications for Construction of Airports, adopted April 1, 2012 and shall be construed to be a part thereof, superseding any conflicting provisions thereof applicable to the work under the contract.

90-07 PARTIAL PAYMENTS.

DELETE: The entire section.

ADD: Partial payments will be made to the Contractor at least once each month as the work progresses. The payments will be based upon estimates, prepared by the Resident Engineer, of the value of the work performed and materials complete and in place in accordance with the contract, plans, and specifications. Such partial payments may also include the delivered actual cost of those materials stockpiled and stored in accordance with the Section 90-08 PAYMENT FOR MATERIALS ON HAND. From the amount of partial payment so determined on Federal-Aid projects, there shall be deducted an amount up to ten percent of the cost of the completed work which shall be retained until all conditions necessary for financial closeout of the project are satisfied. The amount of the estimate approved as due for payment will be vouchered by the Department and presented to the State Comptroller for payment. No amount less than \$1,000.00 will be approved for payment other than the final payment. A final voucher for under \$5.00 shall not be paid except through electronic funds transfer. (15 ILCS 405/9(b-1))

It is understood and agreed that the Contractor shall not be entitled to demand or receive partial payment based on quantities of work in excess of those provided in the proposal or covered by approved change orders, except when such excess quantities have been determined by the Engineer to be a part of the final quantity for the item of work in question.

No partial payment shall bind the Department to the acceptance of any materials or work in place as to quality or quantity. All partial payments are subject to correction at the time of final payment as provided in Section 90-09 ACCEPTANCE AND FINAL PAYMENT.

Progress payments may be reduced by liens filed pursuant to Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c).

If a Contractor or subcontractor has defaulted on a loan issued under the Department's Disadvantaged Business Revolving Loan Program (20 ILCS 2705/2705-610) progress payments may be reduced pursuant to the terms of that loan agreement. In such cases, the amount of the estimate related to the work performed by the Contractor or subcontractor, in default of the loan agreement, will be offset, in whole or in part, and vouchered by the Department to the Working Capital Revolving Fund or designated escrow account. Payment for the work shall be considered as issued and received by the Contractor or subcontractor on the date of the offset voucher. Further, the amount of the offset voucher shall be a credit against the Department's obligation to pay the Contractor, the Contractor's obligation to pay the subcontractor, and the Contractor's or subcontractor's total loan indebtedness to the Department. The offset shall continue until such time as the entire loan indebtedness is satisfied. The Department will notify the Contractor and Fund Control Agent in a timely manner of such offset. The Contractor or subcontractor shall not be entitled to additional payment in consideration of the offset.

In accordance with 49 USC § 47111, the Department will not make payments totaling more than 90 percent of the contract until all conditions necessary for financial closeout of the project are satisfied.

The failure to perform any requirement, obligation, or term of the contract by the Contractor shall be reason for withholding any progress payments until the Department determines that compliance has been achieved.

90-10 TRUST AGREEMENT OPTION.

DELETE: The entire section.

STATE OF ILLINOIS

SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Construction of Airports," adopted April 1, 2012, and the Special Provisions included herein which apply to and govern the airport improvement of: Rehabilitate T-Hangar Pavements at Shelby County, Contract SE008, and in case of conflict with any part or parts of said Specifications, the said Special Provisions shall take precedence and shall govern.

SPECIAL PROVISION FOR COMPLETION TIME VIA CALENDAR DAYS

It being understood and agreed that the completion within the time limit is an essential part of the contract, the bidder agrees to complete the work within **Base Bid: 25 calendar days; Additive Alternate #1: 8 additional calendar days; Additive Alternate #2: 8 additional calendar days**, unless additional time is granted by the Engineer in accordance with the provisions of the specifications. In case of failure to complete the work on or before the time named herein, or within such extra time as may have been allowed by extensions, the bidder agrees that the Department of Transportation shall withhold from such sum as may be due him/her under the terms of this contract, the costs, as set forth in Section 80-09 Failure to Complete on Time of the Standard Specifications, which costs shall be considered and treated not as a penalty but as damages due to the State from the bidder by reason of the failure of the bidder to complete the work within the time specified in the contract.

CONSTRUCTION AIR QUALITY – DIESEL VEHICLE EMISSIONS CONTROL (BDE)

Effective: April 1, 2009

Revised: January 2, 2012

Diesel Vehicle Emissions Control. The reduction of construction air emissions shall be accomplished by using cleaner burning diesel fuel. The term "equipment" refers to any and all diesel fuel powered devices rated at 50 hp and above, to be used on the project site in excess of seven calendar days over the course of the construction period on the project site (including any "rental" equipment).

All equipment on the jobsite, with engine ratings of 50 hp and above, shall be required to: use Ultra Low Sulfur Diesel fuel (ULSD) exclusively (15 ppm sulfur content or less).

Diesel powered equipment in non-compliance will not be allowed to be used on the project site, and is also subject to a notice of non-compliance as outlined below.

The Contractor shall certify that only ULSD will be used in all jobsite equipment. The certification shall be presented to the Department prior to the commencement of the work.

If any diesel powered equipment is found to be in non-compliance with any portion of this specification, the Engineer will issue the Contractor a notice of non-compliance and identify an appropriate period of time, as outlined below under environmental deficiency deduction, in which to bring the equipment into compliance or remove it from the project site.

Any costs associated with bringing any diesel powered equipment into compliance with these diesel vehicle emissions controls shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall also not be grounds for a claim.

Environmental Deficiency Deduction. When the Engineer is notified, or determines that an environmental control deficiency exists, he/she will notify the Contractor in writing, and direct the Contractor to correct the deficiency within a specified time period. The specified time-period, which begins upon Contractor notification, will be from 1/2 hour to 24 hours long, based on the urgency of the situation and the nature of the deficiency. The Engineer shall be the sole judge regarding the time period.

The deficiency will be based on lack of repair, maintenance and diesel vehicle emissions control.

If the Contractor fails to correct the deficiency within the specified time frame, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be \$1,000.00 for each deficiency identified.

If a Contractor or subcontractor accumulates three environmental deficiency deductions in a contract period, the Contractor will be shutdown until the deficiency is corrected. Such a shutdown will not be grounds for any extension of contract time, waiver of penalties, or be grounds for any claim.

CONSTRUCTION AIR QUALITY – IDLING RESTRICTION (BDE)

Effective: April 1, 2009

Idling Restrictions. The Contractor shall establish truck-staging areas for all diesel powered vehicles that are waiting to load or unload material at the jobsite. Staging areas shall be located where the diesel emissions from the equipment will have a minimum impact on adjacent sensitive receptors. The Department will review the selection of staging areas, whether within or outside the existing highway right-of-way, to avoid locations near sensitive areas

or populations to the extent possible. Sensitive receptors include, but are not limited to, hospitals, schools, residences, motels, hotels, daycare facilities, elderly housing and convalescent facilities. Diesel powered engines shall also be located as far away as possible from fresh air intakes, air conditioners, and windows. The Engineer will approve staging areas before implementation.

Diesel powered vehicle operators may not cause or allow the motor vehicle, when it is not in motion, to idle for more than a total of 10 minutes within any 60 minute period, except under any of the following circumstances:

- 1) The motor vehicle has a gross vehicle weight rating of less than 8000 lb (3630 kg).
- 2) The motor vehicle idles while forced to remain motionless because of on-highway traffic, an official traffic control device or signal, or at the direction of a law enforcement official.
- 3) The motor vehicle idles when operating defrosters, heaters, air conditioners, or other equipment solely to prevent a safety or health emergency.
- 4) A police, fire, ambulance, public safety, other emergency or law enforcement motor vehicle, or any motor vehicle used in an emergency capacity, idles while in an emergency or training mode and not for the convenience of the vehicle operator.
- 5) The primary propulsion engine idles for maintenance, servicing, repairing, or diagnostic purposes if idling is necessary for such activity.
- 6) A motor vehicle idles as part of a government inspection to verify that all equipment is in good working order, provided idling is required as part of the inspection.
- 7) When idling of the motor vehicle is required to operate auxiliary equipment to accomplish the intended use of the vehicle (such as loading, unloading, mixing, or processing cargo; controlling cargo temperature; construction operations, lumbering operations; oil or gas well servicing; or farming operations), provided that this exemption does not apply when the vehicle is idling solely for cabin comfort or to operate non-essential equipment such as air conditioning, heating, microwave ovens, or televisions.
- 8) When the motor vehicle idles due to mechanical difficulties over which the operator has no control.
- 9) The outdoor temperature is less than 32 °F (0 °C) or greater than 80 °F (26 °C).

When the outdoor temperature is greater than or equal to 32 °F (0 °C) or less than or equal to 80 °F (26 °C), a person who operates a motor vehicle operating on diesel fuel shall not cause or allow the motor vehicle to idle for a period greater than 30 minutes in any 60 minute period while waiting to weigh, load, or unload cargo or freight, unless the vehicle is in a line of vehicles that regularly and periodically moves forward.

The above requirements do not prohibit the operation of an auxiliary power unit or generator set as an alternative to idling the main engine of a motor vehicle operating on diesel fuel.

Environmental Deficiency Deduction. When the Engineer is notified, or determines that an environmental control deficiency exists based on non-compliance with the idling restrictions, he/she will notify the Contractor, and direct the Contractor to correct the deficiency.

If the Contractor fails to correct the deficiency a monetary deduction will be imposed. The monetary deduction will be \$1,000.00 for each deficiency identified.

SPECIAL PROVISION FOR WEEKLY DBE TRUCKING REPORTS (BDE)

Effective: June 2, 2012

Revised: January 2, 2025

The following applies to all Disadvantaged Business Enterprise (DBE) trucks on the project, whether they are utilized for DBE goal credit or not.

The Contractor shall notify the Engineer at least three days prior to DBE trucking activity.

The Contractor shall submit a weekly report of DBE trucks hired by the Contractor or subcontractors (i.e. not owned by the Contractor or subcontractors) to the Resident Engineer on Division of Aeronautics Form "AER 723" within ten business days following the reporting period. The reporting period shall be Sunday through Saturday for each week reportable trucking activities occur.

Any costs associated with providing weekly DBE trucking reports shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed.

SPECIAL PROVISION FOR SUBCONTRACTOR MOBILIZATION PAYMENTS

Effective: November 2, 2017

Revised: April 1, 2019

To account for the preparatory work and the operations necessary for the movement of subcontractor personnel, equipment, supplies, and incidentals to the project site and for all other work or operations that must be performed or costs incurred when beginning work approved for subcontracting according to Section 80-01 of the Standard Specifications, the Contractor shall make a mobilization payment to each subcontractor.

This mobilization payment shall be made at least seven days prior to the subcontractor starting work. The amount paid shall be at the following percentage of the amount of the subcontract reported on form AER 260A submitted for the approval of the subcontractor's work.

Value of Subcontract Reported on Form AER 260A	Mobilization Percentage
Less than \$10,000	25%
\$10,000 to less than \$20,000	20%
\$20,000 to less than \$40,000	18%
\$40,000 to less than \$60,000	16%
\$60,000 to less than \$80,000	14%
\$80,000 to less than \$100,000	12%
\$100,000 to less than \$250,000	10%
\$250,000 to less than \$500,000	9%
\$500,000 to \$750,000	8%
Over \$750,000	7%

The mobilization payment to the subcontractor is an advance payment of the reported amount of the subcontract and is not a payment in addition to the amount of the subcontract; therefore, the amount of the advance payment will be deducted from future progress payments.

This provision shall be incorporated directly or by reference into each subcontract approved by the Department.

SPECIAL PROVISION FOR PAYMENTS TO SUBCONTRACTORS

Effective: November 2, 2017

Federal regulations found at 49 CFR §26.29 mandate the Department to establish a contract clause to require Contractors to pay subcontractors for satisfactory performance of their subcontracts and to set the time for such payments.

State law also addresses the timing of payments to be made to subcontractors and material suppliers. Section 7 of the Prompt Payment Act, 30 ILCS 540/7, requires that when a Contractor receives any payment from the Department, the Contractor shall make corresponding, proportional payments to each subcontractor and material supplier performing work or supplying material within 15 calendar days after receipt of the Department payment. Section 7 of the Act further provides that interest in the amount of two percent per month, in addition to the payment due, shall be paid to any subcontractor or material supplier by the Contractor if the payment required by the Act is withheld or delayed without reasonable cause. The Act also provides that the time for payment required and the calculation of any interest due applies to transactions between subcontractors and lower-tier subcontractors and material suppliers throughout the contracting chain.

This Special Provision establishes the required federal contract clause, and adopts the 15 calendar day requirement of the State Prompt Payment Act for purposes of compliance with the federal regulation regarding payments to subcontractors. This contract is subject to the following payment obligations.

When progress payments are made to the Contractor according to Article 90-07 of the Standard Specifications, the Contractor shall make a corresponding payment to each subcontractor and material supplier in proportion to the work satisfactorily completed by each subcontractor and for the material supplied to perform any work of the contract. The proportionate amount of partial payment due to each subcontractor and material supplier throughout the contracting chain shall be determined by the quantities measured or otherwise determined as eligible for payment by the Department and included in the progress payment to the Contractor. Subcontractors and material suppliers shall be paid by the Contractor within 15 calendar days after the receipt of payment from the Department. The Contractor shall not hold retainage from the subcontractors. These obligations shall also apply to any payments made by subcontractors and material suppliers to their subcontractors and material suppliers; and to all payments made to lower tier subcontractors and material suppliers throughout the contracting chain. Any payment or portion of a payment subject to this provision may only be withheld from the subcontractor or material supplier to whom it is due for reasonable cause. If reasonable cause is asserted, written notice shall be provided to the applicable subcontractor and/or material supplier and the Engineer within five days of the Contractor receiving payment. The written notice shall identify the contract number, the subcontract or material purchase agreement, a detailed reason for refusal, the value of payment being withheld, and the specific remedial actions required of the subcontractor and/or material supplier so that payment can be made.

This Special Provision does not create any rights in favor of any subcontractor or material supplier against the State or authorize any cause of action against the State on account of any payment, nonpayment, delayed payment, or interest claimed by application of the State Prompt Payment Act. The Department will not approve any delay or postponement of the 15 day requirement except for reasonable cause shown after notice and hearing pursuant to Section 7(b) of the State Prompt Payment Act. State law creates other and additional remedies available to any subcontractor or material supplier, regardless of tier, who has not been paid for work properly performed or material furnished. These remedies are a lien against public funds set forth in Section 23(c) of the Mechanics Lien Act, 770 ILCS 60/23(c), and a recovery on the Contractor's payment bond according to the Public Construction Bond Act, 30 ILCS 550.

SPECIAL PROVISION FOR SUBCONTRACTOR AND DBE PAYMENT REPORTING (BDE)

Effective: April 2, 2018

Subcontractor and Disadvantaged Business Enterprise Payment Reporting

The Contractor shall report all payments made to the following parties:

- (a) first tier subcontractors;
- (b) lower tier subcontractors affecting disadvantaged business enterprise (DBE) goal credit;
- (c) material suppliers or trucking firms that are part of the Contractor's submitted DBE utilization plan.

The report shall be made through the Department's on-line subcontractor payment reporting system within 21 days of making the payment.

SPECIAL PROVISION FOR NPDES CERTIFICATION

In accordance with the provisions of the Illinois Environmental Protection Act, the Illinois Pollution Control Board Rules and Regulations (35 Ill. Adm. Code, Subtitle C, Chapter I), and the Clean Water Act, and the regulations thereunder, this certification is required for all construction contracts that will result in the disturbance of one or more acres total land area.

The bidder certifies under penalty of law that he/she understands the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR100000) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

The Airport Owner or its Agent will:

- 1) prepare, sign and submit the Notice of Intent (NOI)
- 2) conduct site inspections and complete and file the inspection reports

- 3) submit Incidence of Non-Compliance (ION) forms
- 4) submit Notice of Termination (NOT) form

Prior to the issuance of the Notice-to-Proceed, for each erosion control measure identified in the Storm Water Pollution Prevention Plan, the contractor or subcontractor responsible for the control measure(s) must sign the above certification (forms to be provided by the Department).

ILLINOIS WORKS APPRENTICESHIP INITIATIVE – STATE FUNDED CONTRACTS (BDE)

Effective: June 2, 2021

Revised: April 2, 2024

Illinois Works Jobs Program Act (30 ILCS 559/20-1 et seq.). For contracts having an awarded contract value of \$500,000 or more, the Contractor shall comply with the Illinois Works Apprenticeship Initiative (30 ILCS 559/20-20 to 20-25) and all applicable administrative rules. The goal of the Illinois Apprenticeship Works Initiative is that apprentices will perform either 10% of the total labor hours actually worked in each prevailing wage classification or 10% of the estimated labor hours in each prevailing wage classification, whichever is less. Of this goal, at least 50% of the labor hours of each prevailing wage classification performed by apprentices shall be performed by graduates of the Illinois Works Pre-Apprenticeship Program, the Illinois Climate Works Pre-Apprenticeship Program, or the Highway Construction Careers Training Program.

The Contractor may seek from the Department of Commerce and Economic Opportunity (DCEO) a waiver or reduction of this goal in certain circumstances pursuant to 30 ILCS 559/20-20(b). The Contractor shall ensure compliance during the term of the contract and will be required to report on and certify its compliance. An apprentice use plan, apprentice hours, and a compliance certification shall be submitted to the Engineer on forms provided by the Department and/or DCEO.

SPECIAL PROVISION FOR SUBMISSION OF BIDDERS LIST INFORMATION (BDE)

Effective: January 2, 2025

Revised: March 2, 2025

In accordance with 49 CFR 26.11(c) all DBE and non-DBEs who bid as prime contractors and subcontractors shall provide bidders list information, including all DBE and non-DBE firms from whom the bidder has received a quote or bid to work as a subcontractor, whether or not the bidder has relied upon that bid in placing its bid as the prime contractor.

The bidders list information shall be submitted with the bid using the link provided within the “Integrated Contractor Exchange (ICX)” application of the Department’s “EBids System”.

REVISIONS TO THE ILLINOIS PREVAILING WAGE RATES

The Prevailing rates of wages are included in this Contract proposal. The rates have been ascertained and certified by the Illinois Department of Labor for the locality in which the work is to be performed and for each craft or type of work or mechanic needed to execute the work of the Contract. As required by Prevailing Wage Act ([820 ILCS 130/0.01](#), et seq.) and this Proposal, not less than the rates of wages ascertained by the Illinois Department of Labor and as revised during the performance of a Contract shall be paid to all laborers, workers and mechanics performing work under the Contract. Post the scale of wages in a prominent and easily accessible place at the site of work.

If the Illinois Department of Labor revises the prevailing rates of wages to be paid as listed in the specification of rates, the contractor shall post the revised rates of wages and shall pay not less than the revised rates of wages. Current wage rate information shall be obtained by visiting the Illinois Department of Labor web site at <https://labor.illinois.gov/laws-rules/conmed/prevailing-wage-rates.html> or by calling 312-793-2814. It is the responsibility of the contractor to review the rates applicable to the work of the contract at regular intervals in order to insure the timely payment of current rates. Provision of this information to the contractor by means of the Illinois Department of Labor web site satisfies the notification of revisions by the Department to the contractor pursuant to the Act, and the contractor agrees that no additional notice is required. The contractor shall notify each of its subcontractors of the revised rates of wages.

3A

SE008

SECTION III

Shelby County Airport,
Shelbyville, Illinois
Rehabilitate T-Hangar Pavements

Illinois Project No.: 2H0-5034

Prepared by:



Hanson Professional Services Inc.

1525 South Sixth Street
Springfield, Illinois 62703-2886



Lindsay Hausman
Exp 11/30/27

For Bid - November 14, 2025

IDOT Letting – January 16, 2026

SPECIAL PROVISIONS
SHELBY COUNTY AIRPORT
REHABILITATE T-HANGAR PAVEMENTS

ILLINOIS PROJECT NO. 2H0-5034
CONTRACT NO. SE008

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SPECIAL PROVISIONS
SHELBY COUNTY AIRPORT
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GENERAL

These Special Provisions, together with applicable Standard Specifications, Manuals, Policies, Memorandums, Worksheets, Rules and Regulations, Contract Requirements for Airport Improvement Projects, Payroll Requirements and Minimum Wage Rates, which are hereto attached or which by reference are herein incorporated, cover the requirements of the State of Illinois, Department of Transportation (IDOT), Division of Aeronautics (Division) for the following improvement project at Shelby County Airport, Shelbyville, Shelby County, Illinois:

Rehabilitate T-Hangar Pavements

This Project is to rehabilitate the T-hangar pavements at Shelby County Airport including, among other incidental work, the following items:

- Placement of temporary silt fence for erosion control.
- Milling of Existing Pavements.
- Crack Repair of Existing Pavements.
- Partial and Full Depth Patching
- Placement of Bituminous Overlay.
- Seeding and Mulching in all disturbed areas.

GOVERNING SPECIFICATIONS AND RULES AND REGULATIONS

The Illinois Standard Specifications for Construction of Airports, State of Illinois Department of Transportation, Division of Aeronautics, adopted April 1, 2012, as revised (Standard Specifications), shall govern the Project except as otherwise revised or noted in these Special Provisions dated November 14, 2025. All references to IDOT Specifications refer to Standard Specifications for Road and Bridge Construction, Illinois Department of Transportation, adopted January 1, 2022, as revised. Resolution of conflicts with any part or parts of said Specifications shall be in accordance with Section 50-03 of the Standard Specifications.

ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF AERONAUTICS
MANUALS, POLICY MEMORANDUMS, AND GUIDES

The Illinois Department of Transportation, Division of Aeronautics, Manuals, Policies, Memorandums and Guides that are incorporated into this Project by reference are listed below. Also provided is a notation as to whether all or a portion of each applicable Manual, Policy Memorandum, and Guide has been modified by these Special Provisions.

Manuals

<u>Title</u>	<u>Modified by Special Provisions</u>
Airport Construction Documentation Manual (Updated 6/2014)	No
Manual for Documentation of Airport Materials (Updated 4/01/2010)	No

Policy Memorandums

<u>No.</u>	<u>Title</u>	<u>Modified By Special Provisions</u>
87-2	Density Acceptance of Bituminous Pavements	No
87-4	Determination of Bulk Specific Gravity (d) of Compacted Bituminous Mixes	No
96-3	Requirements for Quality Assurance on Projects with Bituminous Concrete Paving	No
2003-1	Requirements for Laboratory, Testing, Quality Control, and Paving of Superpave	No
	Bituminous Concrete Mixtures for Airports	No
	Bituminous Mix Design Memorandum	No
	Comparison Samples Memorandum	No
	Hot Mix Asphalt (HMA) Quality Control Plan	No

It is the Bidder's and Contractor's responsibility to review and incorporate into their bid and work, the requirements contained in these Manuals, Policy Memorandums and Guides. Copies of each applicable manual, policy memorandum, and guide can be found on the Illinois Department of Transportation, Division of Aeronautics webpage at <http://www.idot.illinois.gov/home/resources/Manuals/Manuals-and-Guides>.

SPECIAL PROVISIONS
SHELBY COUNTY AIRPORT
REHABILITATE T-HANGAR PAVEMENTS

ILLINOIS PROJECT NO. 2H0-5034
CONTRACT NO. SE008

DIVISION I

GENERAL PROVISIONS

SECTION 10

DEFINITION OF TERMS

The Work shall be provided in accordance with Section 10 of the Standard Specifications.

SPECIAL PROVISIONS
SHELBY COUNTY AIRPORT
REHABILITATE T-HANGAR PAVEMENTS

ILLINOIS PROJECT NO. 2H0-5034
CONTRACT NO. SE008

SECTION 20

ADVERTISEMENT, BIDDING, AWARD, AND CONTRACT EXECUTION

The Work shall be provided in accordance with Section 20 of the Standard Specifications.

SECTION 40
SCOPE OF WORK

Revise Section 40 of the Standard Specifications as follows:

40-05 MAINTENANCE OF TRAFFIC. Add the following Paragraphs:

Prior to the issuance of a construction Notice-to-Proceed (NTP) by the Illinois Division of Aeronautics, the Contractor shall prepare and submit a Safety Plan Compliance Document (SPCD) in accordance with FAA Advisory Circular 150/5370-2 (current issue), paragraph 2.4.2, or equivalent section in subsequent/current issues. The SPCD shall be reviewed and approved by the Airport Manager, who will then submit the document to the Illinois Division of Aeronautics for their approval prior to Notice to Proceed.

"Construction of the project shall be performed by the Contractor in accordance with the guidelines specified in FAA advisory circular 150/5370-2 (current issue) and the airport rules and regulations. Any Contractor activities required for project safety shall be provided by the Contractor and be incidental to the contract.

"To minimize disruptions of airport operations, construction operations must be controlled throughout the project's duration, and work must be completed expeditiously. A construction phasing plan detailing the sequencing of the Contractor's work throughout the project is included in the plans. The Contractor shall provide his written acceptance of the project construction phasing plan at the pre-construction conference. Any and all changes to the construction phasing plan that may be requested by the Contractor must be approved by the project engineer and the Airport Owner. It shall be the Contractor's responsibility to provide sufficient advance notice of any proposed phasing change to permit consideration and approval by the project engineer and the Airport Owner. The Contractor shall not be entitled to any extra compensation, nor extension to the contract time, because of a phasing change request nor for any time necessary in receiving the required approvals. The Contractor shall expedite work at those stages where active taxiways, hangar access, aprons, roadways or parking lots must be closed, to minimize the length of time that Airport operations are restricted.

"At the pre-construction conference, the Contractor shall provide a Contractor coordination plan that coordinates his work with the work of his subcontractors and the work of other contractors of other on-going Airport projects.

"The T-Hangar apron will be closed for the duration of the project. All Runways, Taxiways, and the main apron will remain open through the project. To minimize disruption T-Hangar tenants, construction work must be completed expeditiously.

"The Contractor shall furnish barricades for any airfield or roadway pavement to be closed by his work. It will be the Contractor's responsibility to furnish, place and maintain barricades as shown in the Construction Plans, and as directed by the Resident Project Representative and Airport Owner. The cost of these items, and their maintenance, is to be paid for under AR150530 Traffic Maintenance.

"The Contractor shall erect and maintain, at no cost to the contract, directional and informational signs for the Contractor's access routes at the existing construction entrances and for the Contractor's route within the Airport Operations Area, as noted on the plans or as directed by the Resident Project Representative. Where Contractor equipment is operating within active Aircraft Operations Areas, radio-equipped flaggers shall be furnished by the Contractor. Continuous pavement sweeping shall be furnished to remove debris from active

aircraft movement paths. The cost of traffic control/flaggers and pavement sweeping shall be paid under Item AR150530 Traffic Maintenance.

"The Contractor shall not have access to any part of the active airfield (runways, taxiways or aprons) for any equipment or personnel without the approval of the Resident Project Representative and the Airport Owner. Activities within the Airport Operations Area (AOA) are subject to federal access control. Because of the high requirements for Airport security and safety, the following requirements must be adhered to:

- All employees of the Contractor shall park their personal vehicles in the designated equipment parking and storage area. Each person or vehicle entering the Contractor area shall do so in accordance with the policies and procedures of the Airport Owner. The Contractor will transport the workers from the parking areas to the work area. Only Contractor vehicles will be allowed outside of the proposed equipment storage and parking areas.
- Should any Contractor personnel be identified as noncompliant with any vehicle driving safety requirements in this project safety plan or in the Airport vehicle operations regulations, such drivers shall be penalized by rescission of their on-Airport driving privileges, and their access to the construction limit area when operating vehicles shall be revoked.
- The Contractor will be required to be in contact with Airport operations. This will keep the Contractor in contact with Airport personnel and enable the Airport personnel to immediately contact the Contractor in case of an aeronautical emergency that would require action by the Contractor and/or his personnel.

"The Contractor shall remain within the construction limits line shown in the plans. When outside these limits, all Contractor activities shall remain more than 200 feet from the centerline of Runway 18-36 and 125' from the centerline of Runway 4-22 and Runway 14-32. The Contractor's personnel and equipment must remain at least 65.5 feet from any taxiway or apron unless otherwise noted. When construction operations must be conducted within these separations, the pavement must be closed to aircraft activity by the Contractor by providing temporary barricades as shown in the plans. When haul vehicles are permitted to cross active airfield pavements, the Contractor will provide positive control of construction vehicles using radio-equipped flaggers. Contractor shall establish and maintain radio contact with Shelby County Airport UNICOM (122.8 MHz). All Contractor's equipment used in active Airport Operations Areas shall be equipped with a FAA-standard flag, as referenced in FAA AC 150/5370-2, current issue. Aircraft shall have the right-of-way.

"No closure of any runways or taxiways will be permitted for this project.

"The Contractor shall keep all of his equipment and personnel at least 15 feet from the edge of any active roadway or auto parking pavement. When his activities require working within 15 feet of the road/pavement edge, the Contractor shall provide for traffic control in accordance with IDOT Specifications (Highway Standards).

"Open trenches, excavations and stockpiled material at the construction site shall be delineated with the use of barricades during hours of restricted visibility and/or darkness. No open trenches shall be allowed within the Runway Safety Area (RSA) or the Taxiway Safety Area (TSA).

"When not in use and during nonworking hours, Contractor's equipment shall be parked within the Contractor's equipment storage and parking areas. The equipment storage and parking areas are to be located as shown on the phasing plan. The Contractor will be responsible for maintaining the construction entrances in good condition. The cost of maintaining the construction entrance and Contractor areas is to be incidental to the

contract. The Contractor shall protect all existing pavement edges from damage from construction equipment and haul vehicles.

"At no time shall the Contractor conduct any activities or operate or park equipment so as to obstruct active part 77 Airport imaginary surfaces or the runway protection zones (RPZ) as delineated in the plans. Contractor's equipment shall extend no higher than 25 feet.

"Before reopening temporarily closed pavements, the Contractor shall inspect and clean, as necessary, the pavement to assure that no materials or objects that may damage aircraft or vehicles remain. Any required cleaning shall be to the satisfaction of the Resident Project Representative and Airport Owner and is incidental to the contract.

"All work shall be completed in accordance with the approved project safety plan, issued by the Illinois Division of Aeronautics.

"Failure to use these prescribed procedures or adhere to the safety requirements will result in the suspension of work.

"The Contractor must notify the Resident Project Representative and the Airport Owner 3 days in advance of any required partial or complete closing of any runway, taxiway or apron. The date, time and scheduled duration of the closing must be approved by the Resident Project Representative and the Airport Owner. The Contractor shall notify the Resident Project Representative and Airport Owner 3 days in advance of the Contractor's closing of other active roadways, airfield or roadway lighting circuits, or other Airport facilities.

"Contractor's access to the project when on Airport property is shown in the plans. Contractor's access to the Airport itself is to be provided by public rights-of-way. The Contractor is to secure all necessary permits for the use of any public rights-of-way and is to maintain traffic on these public roads at all times, with the costs of permitting, cleaning and repairing of pavement damaged by Contractor's activities incidental to the contract. Use of and repairs to any public facilities are to be completed to the satisfaction of the facility's Owner.

"Heavy vehicles shall not cross existing pavement surfaces except as approved by the Airport Owner and the Resident Project Representative. Any damage to pavements that may occur by the Contractor's activities shall be repaired at the Contractor's expense and to the satisfaction of the Airport Owner and the Resident Project Representative. For haul routes made by Contractor through grassed areas, Contractor shall grade, level, topsoil, seed and mulch at the end of the project, cost incidental to the contract.

"The Contractor is to provide an equipment storage and parking area at the locations shown in the plans. It is the Contractor's responsibility to maintain the access roads and the storage area during construction and to restore the areas at project completion to conditions suitable to the Airport Owner and the Resident Project Representative. At the Airport Owner's discretion, the temporary facilities may remain, but they must be left in conditions suitable to the Airport Owner. The cost of providing, maintaining and restoring the temporary facilities is incidental to the contract.

"The Contractor shall provide 3 days prior notice of any outages or shutdowns of utilities to the Owner and the agency owning the affected utility. The Contractor shall provide any temporary connections or other measures as may be required to maintain service as may be required by the owning agency at no cost to the Owner. No utility outages or shutdowns are anticipated as part of this project."

SECTION 50
CONTROL OF WORK

Revise Section 50 of the Standard Specifications as follows:

50-06 CONSTRUCTION LAYOUT STAKES. Add the following to RESPONSIBILITY OF THE CONTRACTOR, Paragraph G:

“These grades shall be furnished by the Contractor to the Project Engineer and shall include: the final pavement surface furnished under Item 401. Surveying shall also be furnished by the Contractor after any constructed surface requested by the Resident Project Representative for which deviations from Plan grade elevations and/or slopes that are greater than those allowed in the Standard Specifications, or these Special Provisions are identified by the Resident Project Representative.

50-12 LOAD RESTRICTIONS. Add the following:

By submitting his bid, the Contractor acknowledges that the existing Airport pavements are of the "light-duty" type, requiring his consideration of construction vehicle weights. Any damage to existing Airport pavements shall be repaired by the Contractor at his own expense and to the satisfaction of the Airport Owner and the Resident Project Representative.

"The Contractor shall acquaint himself with the load restrictions of all local streets, roadways and highways intended for use as access/haul roads.

The Contractor shall erect and maintain directional and informational signs for the Contractor's access routes at the existing construction entrance and for the Contractor's route within the Airport, as noted on the Plans, or as directed by the Resident Project Representative. This work is included in Item 150530, Traffic Maintenance, of these Special Provisions.

SPECIAL PROVISIONS
SHELBY COUNTY AIRPORT
REHABILITATE T-HANGAR PAVEMENTS

ILLINOIS PROJECT NO. 2H0-5034
CONTRACT NO. SE008

SECTION 60
CONTROL OF MATERIALS

Revise Section 60 of the Standard Specifications as follows:

60-05 RESIDENT ENGINEER'S FIELD OFFICE. Remove this section.

SECTION 70

LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC

Revise Section 70 of the Standard Specifications as follows:

70-10 BARRICADES, WARNING SIGNS AND HAZARD MARKINGS. Add the following:

“The Contractor shall also meet the requirements of the Standard Specifications and Special Provisions, dated November 14, 2025, contained in Paragraph 40-5, Maintenance of Traffic, and Item 150530, Traffic Maintenance.”

SECTION 80
PROSECUTION AND PROGRESS

Revise Section 80 of the Standard Specifications as follows:

80-05 LIMITATIONS OF OPERATIONS. Add the following:

“The Contractor shall also meet the requirements of the Standard Specifications and Special Provisions, dated November 14, 2025, contained in Paragraph 40-5, Maintenance of Traffic, and Item 150530, Traffic Maintenance.”

SPECIAL PROVISIONS
SHELBY COUNTY AIRPORT
REHABILITATE T-HANGAR PAVEMENTS

ILLINOIS PROJECT NO. 2H0-5034
CONTRACT NO. SE008

SECTION 90
MEASUREMENT AND PAYMENT

The Work shall be provided in accordance with Section 90 of the Standard Specifications.

DIVISION II

PAVING CONSTRUCTION DETAILS

EARTHWORK

ITEM 150520

MOBILIZATION

This Item shall be provided in accordance with Section 150520 of the Standard Specifications.

Payment will be made under:

Item AR150520 Mobilization - per lump sum.

ITEM 150530
TRAFFIC MAINTENANCE

DESCRIPTION

150530 1.1 DESCRIPTION. This work shall consist of the furnishing, installation, maintenance, relocation, and removal of work zone traffic control and protection, and will be in accordance with the Plans, Plan details, and the guidelines specified in FAA Advisory Circular 150/5370-2 (current issue). The item shall also include the provision of: sweepers for pavement cleaning, and radio equipment for traffic control as shown in the Phasing Plan and as specified in the Special Provisions.

The Contractor shall be responsible for the proper location, installation, and arrangement of all traffic control devices as shown in the Plans.

All traffic control devices used for the maintenance of traffic, as detailed on the Plans, shall be reflectorized prior to installation and cleaned as specified by the Resident Project Representative. When directed by the Resident Project Representative, the Contractor shall remove all traffic control devices which were furnished, installed, or maintained by Contractor under this contract. All traffic control devices shall remain in place until specific authorization for relocation or removal is received from the Resident Project Representative. The Contractor shall be responsible for replacement of any devices that are supplied by others and damaged by the Contractor's and/or Subcontractor's workforce during relocation or construction operation.

The Contractor will notify the Resident Project Representative in writing three (3) calendar days prior to any activities that will disrupt runway, taxiway and/or apron traffic; a three-day notice will be required for road closures and lane closures.

MATERIALS

150530 2.1 MATERIALS. Materials shall be according to the following:

- FAA Advisory Circular 150/5370-2 (current issue), Operational Safety on Airports During Construction.
- Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, adopted April 1, 2016.
- Illinois Department of Transportation Supplemental Specifications and Recurring Special Provisions, adopted January 1, 2020.

CONSTRUCTION METHODS

150530 3.1 GENERAL. All work zone traffic control and protection shall be according to: the Construction Phasing Plan and the Plan details; FAA Advisory Circular 150/5370-2 (current issue), Operational Safety on Airports During Construction, and; Highway Standards (latest issue), as published by the Illinois Department of Transportation.

The traffic control shown on the Plans represents the minimum required combination of traffic control devices needed for a particular construction operation. Conditions created by the Contractor's operation which are not covered by the Plans shall be delineated by devices as directed by the Engineer at no additional cost to the Project.

The Construction Phasing Plan represents one suggested alternative for the construction sequencing and method of handling traffic. Revisions or modifications of the traffic control shall have the Engineer's written approval. Any deviation from the proposed plan shall be approved in writing by the Engineer before implementation.

The traffic control should remain in place only as long as needed and shall be removed when directed by the Resident Project Representative. All existing pavement markings to be temporarily removed in accordance with FAA Advisory Circular 150/5370-2 (current issue), Operational Safety on Airports During Construction may "black-out" those markings, to be restored at the end of the project, using a black paint compatible with the existing and proposed paint composition.

At the pre-construction conference, the Contractor shall furnish the name and telephone number of the individual in the Contractor's employ who is to be responsible, 24 hours a day, for the installation and maintenance of traffic control for the Project. When the actual installation and maintenance are to be accomplished by a subcontractor, consent shall be requested of the Resident Project Representative at the time of the preconstruction conference. This shall not relieve the Contractor of furnishing a responsible individual in the Contractor's direct employ. The Resident Project Representative will provide the Contractor with the name of its representative who will be responsible for administration of the traffic control.

Removal, relocation, maintenance and inspection of traffic control devices, as required by the Contractor's activities, shall be included in the item and not measured separately for payment.

METHOD OF MEASUREMENT

- 150530 4.1 Traffic control and protection required under Traffic Maintenance will be measured for payment on a lump sum basis. Where the Contractor's operations result in daily changing, or two or more work areas each of which requires traffic control according to one of the above standards, each work area installation will not be paid for separately, but shall be included in the lump sum price for Traffic Maintenance.

BASIS OF PAYMENT

- 150530 5.1 Traffic control and protection will be paid for at the Contract lump sum price for Traffic Maintenance. This unit price shall be full compensation for furnishing all labor, materials, tools, equipment and incidentals, including that for relocation, removal and maintenance of the materials, and necessary to complete the item as specified.

Payment will be made under:

Item AR150530 Traffic Maintenance - per lump sum.

ITEM 152
EXCAVATION AND EMBANKMENT

Revise Item 152 of the Standard Specifications as follows:

152 1.1 DESCRIPTION. Add the following to the end of paragraph 4:

“For purposes of shoulder adjustment, no proctor will be required.”

Add the following to the end of this section:

“For the purposes of Excavation and Embankment in this Project, this item is to be constructed for aircraft weighing less than 60,000 pounds (Standard Proctor).”

“This item shall consist of placing the earth shoulder adjacent to the bituminous surface course overlay in order to produce an edge drop of 1-1/2 inches. The shoulder shall be placed in accordance with the dimensions shown on the Construction Plans.”

152-1.2 CLASSIFICATION.

Delete the second and third Paragraphs.

Add the following to the fourth Paragraph:

“The material for the shoulder adjustment will be a topsoil material obtained from an off-site location. The material shall meet the requirements of Item 905.”

Add the following:

“Earthwork cut as required in the Plans may result in unsuitable/unstable material that cannot be incorporated into the work as fill material when constructing the lines and grades shown in the Plan. All such unsuitable/unstable material, that cannot be used in the Work, as determined by the Resident Project Representative, shall be loaded and hauled to an off-site disposal site authorized to accept the debris. Excess but suitable material shall be used elsewhere in the Work to the extent possible. Any excess suitable material that cannot be incorporated into the Work shall be lawfully disposed of off-site. The loading, hauling and disposal off-site, including any regulatory testing/documentation, shall **not** be paid for separately, but shall be included in the Contract unit price for “Remove & Replace Bit Pavement”.

CONSTRUCTION METHODS

152-2.1 GENERAL. Add the following:

“The Contractor will proof-roll the subgrade when required by the Resident Project Representative, as directed by the Resident Project Representative. The cost for this proofing will **not** be paid for separately but shall be included in the cost for “Remove & Replace Bit Pavement.”

“The shoulder adjustment will be constructed to achieve the prescribed edge drop of 1-1/2 in., and will match the existing earth grade as shown on the Proposed Grading Plan and Cross Sections. Prior to the placement of the shoulder adjustment material, the existing shoulder area will be mowed and disked/pulverized until the existing sod has been completely cut up. After the material is placed, it will be lightly shaped and rolled to achieve minimal compaction.”

“Existing pipe underdrain and associated structures, edge lights and cable may be in the direct vicinity of excavation. Such facilities shall be protected throughout the project. Any damage to such facilities shall be repaired at the Contractor’s Expense.”

152-2.2 EXCAVATION. Add the following to the fifth Paragraph:

“Unsuitable/unstable material, as determined by the Resident Project Representative”, and any excess suitable material not used in the Work shall be loaded, hauled, tested/documented as may be required by state law, and disposed of at an off-site disposal site authorized to accept the debris. Only material identified by the Resident Project Representative for haul and disposal shall be hauled from the Work and disposed of at the off-site location. Contractor shall provide for all materials testing and suitability documentation as required by State law for the disposal of suitable material or unsuitable construction debris. Loading, haul, testing and disposal of the excess material to the off-site disposal site shall **not** be paid for separately, but shall be included in the Contract unit price for “Remove & Replace Bit Pavement”.”

Add the following:

“The Contractor will not be allowed to haul any materials across existing pavements, except for pavement areas shown for removal in the Plans or as shown in the Site and Safety Plan, or to cross any unpaved areas that have been designated by the Airport Owner as used for agriculture, or which have already been seeded under this Contract.”

152-2.3 BORROW EXCAVATION. Delete this Section.

152-2.6 FORMATION OF EMBANKMENTS: Add the following:

“No compaction control tests are required for work associated with 152480 Shoulder Adjustment.”

152-2.8 HAUL: Add the following:

“The Contractor shall take special precautions when hauling the borrow material so as not to create ruts in adjacent earth areas. All existing graded or turfed areas outside the grading limits, which are disturbed or rutted by the Contractor during the hauling/excavating operation, shall be regraded and returfed at his own expense to the satisfaction of the Engineer. No claim for hauling will be allowed.”

Add:

152-2.15 DUST CONTROL WATERING. This Work shall consist exclusively of the control of dust from construction operations and not for use in the compaction of earth embankment.

Dust shall be controlled by the regular, uniform application of sprinkled water to earth surfaces and shall be applied as directed by the Resident Project Representative, in a manner meeting his approval. Dust control watering shall not be paid for separately but shall be considered incidental to this item.

METHOD OF MEASUREMENT

152-3.2 Delete this Section.

152-3.3 Revise this section to read as follows:

“Shoulder adjustment shall be paid for at the measured number of square yards of graded shoulder completed in accordance with this specification.”

Add:

152-3.4 DUST CONTROL WATERING. Dust control watering will not be measured for payment but shall be considered incidental to the Contract items for earthwork.

BASIS OF PAYMENT

152-4.2 Delete this Section.

152-4.3 Delete this Section.

Add the following:

“Payment will be made under:

“Item AR152480 Shoulder Adjustment – per square yard.

Item AS152480 Shoulder Adjustment – per square yard.

Item AT152480 Shoulder Adjustment – per square yard.”

ITEM 156000
EROSION CONTROL

Revise Item 156000 of the Standard Specifications as follows:

MATERIALS

156 2.1 SILT FENCE. Delete the first Paragraph of this Section and replace with the following:

“This fence shall be of either a prefabricated type or shall be constructed in the field, and regardless of the fabrication method, shall be of materials meeting the dimensions and material requirements shown in the Plans. The fabric for silt fence shall be a woven fabric meeting the requirements of AASHTO M 288 for unsupported silt fence with less than 50 percent geotextile elongation.”

BASIS OF PAYMENT

Add:

“Payment will be made under:

“Item AR156510	Silt Fence - per linear foot.
Item AT156510	Silt Fence – per linear foot
Item AR156520	Inlet Protection – per each.”

PAVEMENT SURFACE PREPARATION

ITEM 201661

CLEAN & SEAL BITUMINOUS CRACKS

Revise Item 201661 of the Standard Specifications as follows:

MATERIALS

201-2.2 CRACK SEALANT. Delete this Sentence and replace with:
“The crack sealant shall meet the requirements of ASTM D 6690 - Type II.”

BASIS OF PAYMENT

201-6.1 Add:
“Payment will be made under:
“Item AR201661 Clean & Seal Bituminous Cracks - per linear foot.
Item AS201661 Clean & Seal Bituminous Cracks - per linear foot.
Item AT201661 Clean & Seal Bituminous Cracks - per linear foot.”

FLEXIBLE SURFACE COURSES

ITEM 401

BITUMINOUS SURFACE COURSE - SUPERPAVE

(Central Plant Hot Mix)

Revise Item 401 (Superpave) of the Standard Specifications as follows:

401-1.1 DESCRIPTION. Add the following paragraphs:

"Item 603 Bituminous Tack Coat shall be placed between this item and the newly milled surface, and between the first and any subsequent lifts for this item, if applicable, in accordance with Item 603, and as approved by the Resident Project Representative. **Tack Coat shall Not be deleted.**

"For purposes of materials, design and testing criteria, this item is to be constructed for Traffic Mix **Aircraft Under 60,000 Pounds – Runway or Taxiway**, and for **Method I – Under 2,500 tons/pay item.**

"This item shall include a survey of the final grades, as specified under Section 50-06 (Responsibility of the Contractor Paragraph G).

"This item shall also include the requirements prescribed in Illinois Division of Aeronautics Policy Memorandums 87-2, Density Acceptance of Bituminous Pavements; 87-4, Determination of Bulk Specific Density of Compacted Bituminous Mixes; 96-3, Requirements for Quality Assurance on Projects with Bituminous Concrete Paving, and; 2003-1, Requirements for Laboratory, Testing, Quality Control, and Paving of Superpave Bituminous Concrete Mixes for Airports, current issues."

COMPOSITION

401-3.2 JOB MIX FORMULA. Add the following:

"This item is to be designed for Traffic Mix **Aircraft Under 60,000 Pounds – Runway or Taxiway.**

CONSTRUCTION METHODS

401-4.15 ACCEPTANCE TESTING OF HMA MIXES FOR DENSITY. Add the following as the first Paragraph:

"Acceptance of the surface mix shall be performed in accordance with requirements for Method I: Under 2,500 tons/pay item."

401-4.16 SURFACE TESTS. Add the following:

“To verify conformance with Plan final grades, the Contractor shall furnish grade elevations for the final surface lift to the Project Engineer for review, as specified under Section 50-06 (Responsibility of the Contractor Paragraph G).”

401-4.17 SAMPLING PAVEMENT. Add the following to the end of this Section:

“The paving shall be furnished under Method I procedures and only coring for thickness verification shall be performed.”

BASIS OF PAYMENT

401-6.1 Add the following:

“Payment will be made under:

Item AR401613 Bit. Surf. Cse. - Method I, Superpave - per ton.

Item AS401613 Bit. Surf. Cse. - Method I, Superpave - per ton.

Item AT401613 Bit. Surf. Cse. - Method I, Superpave - per ton.”

ITEM 401650

BITUMINOUS PAVEMENT MILLING

Revise Item 401650 of the Standard Specifications follows:

DESCRIPTION

- 401-1.1 Add the following:
- “Pavement milling necessary for butting new pavement with existing pavement to remain will be measured for pavement under this item.”

METHOD OF MEASUREMENT

- 401-4.1 Delete the last sentence of this Section and replace with the following:
- “Pavement milling necessary for butting new pavement with existing pavement to remain will be measured for pavement under this item.”

BASIS OF PAYMENT

- 401-5.1 Add the following:
- “Payment will be made under:
- “Item AR401650 Bituminous Pavement Milling - per square yard.
- Item AS401650 Bituminous Pavement Milling - per square yard.
- Item AT401650 Bituminous Pavement Milling - per square yard.”

ITEM 401660

SAW AND SEAL BITUMINOUS JOINTS

DESCRIPTION

- 401660 1.1 This item shall consist of a resilient and adhesive joint sealing filler capable of effectively sealing joints in bituminous asphalt pavement at the locations shown in the Plans or as directed by the Resident Project Representative.

MATERIALS

- 401660-2.1 The joint sealing materials shall conform to ASTM D6690 - Type II.

CONSTRUCTION METHODS

- 401660 3.1 The Contractor shall mark true lines for each joint sealant location. Each location shall then be sawed to the depth shown on the Plans and the Saw and Seal Joints detail. The costs for sawing for joint sealant placement shall be included in the Contract unit price for Item AR401660. Prior to filling, the joint shall be thoroughly cleaned of all laitance, protrusions, dirt, dust, and other objectionable material and the faces of the joints shall be dry. The filler may then be placed at the depths shown on the Plans and in accordance with manufacturer's recommendations for this type of installation. At the time of application of the sealing compound, the atmospheric and pavement temperature shall be above 50° F. The weather shall not be rainy or foggy. The temperature requirements may be waived only when so directed by the Engineer in writing. The Contractor shall not install any joint sealer material until the Resident Project Representative has inspected and approved the condition of the joints immediately prior to the installation of the sealer.

Before sealing the joints, the Contractor shall be required to demonstrate that the equipment and procedures for preparing, mixing and placing the sealing compound will produce a satisfactory joint seal. During the course of the work, any batches that do not have good consistency for application shall be rejected.

METHOD OF MEASUREMENT

- 401660 4.1 The joint sealing filler to be paid for shall be the linear feet of filler or sealer as specified, sawed and placed, complete and accepted.

BASIS OF PAYMENT

401660 4.1 Payment will be made at the Contract unit price per linear foot for Saw and Seal Bituminous Joints, which price shall be full compensation for the materials, labor, equipment, tools and incidentals necessary to complete the item as specified and to the satisfaction of the Engineer.

Payment will be made under:

Item AR401660 Saw & Seal Bit. Joints - per linear foot.

Item AS401660 Saw & Seal Bit. Joints - per linear foot.

Item AT401660 Saw & Seal Bit. Joints - per linear foot.

ITEM 401910 - REMOVE AND REPLACE BITUMINOUS PAVEMENT

DESCRIPTION

- 401910-1.1 This item consists of milling and removing the existing pavement associated with a large area of pavement distress and recompacting existing crushed aggregate (type B only) and placing crack control repair fabric, tack coat, and bituminous surface course mix back into the removal area. The pavement repair areas are shown on the construction plans and will be identified in the field by the Resident Project Representative/Resident Technician. Two types of repairs are planned, identified in the plans as Type A (partial depth) and Type B (full depth).

MATERIALS

- 401910-2.1 Bituminous Surface Course. The proposed bituminous surface course shall be an approved Item 401 Bituminous Surface Course Mix.
- 401910-2.2 Bituminous Tack Coat. The proposed bituminous tack coat shall conform to Item 603.
- 401910-2.3 Crushed Aggregate Base Course. The proposed crushed aggregate base course shall conform to Item 209.
- 401910-2.5 Bituminous Base Course. The proposed bituminous base course shall conform to Item 403 and be an approved Bituminous Base Course Mix. Bituminous Surface Course meeting 401 may be used in lieu of Bituminous Base Course.

CONSTRUCTION METHODS

- 401910-3.1 (Type A) The Contractor shall mill each area to the length and width shown in the Plans. The milling machine will be lightweight and must be approved for use on this project by the Resident Project Representative. The edge of the trench formed will have a vertical face prior to the placement of the bituminous surface mix.
- The milled area shall be dry, clean and dust free before repaving. Tack coat shall be applied to the vertical edges of the milled area and between each lift of bituminous surface course. The bituminous surface course shall be constructed in lift thickness shown on the Plans and compacted to a minimum density of 93 percent. The patch will be tested for acceptance using nuclear density testing by the Resident Engineer. The top lift shall be installed flush with the existing adjacent (milled) pavement.
- All milled material will be disposed of by the Contractor off the Airport site, unless otherwise directed by the Airport Manager at the time of construction. As an alternate, millings may be utilized to maintain the Haul Route as approved by the Resident Project Representative.
- 401910-3.1 (Type B) The Contractor shall remove each proposed repair area to the length, width, and depths shown in the Plans. The equipment used must be approved for use on this project by the Resident Project Representative. The edge of the trench formed will have a vertical face prior to the placement of the bituminous surface mix.
- The subbase will be checked for stability following the initial excavation and then backfilled as needed with crushed aggregate conforming to Item 209, followed by the placement of multiple lifts of bituminous material conforming to Item 403 and/or Item 401. Each lift shall be of thickness as shown

in the plans and compacted to a minimum density of 93%. The patch will be tested for acceptance using nuclear density testing by the Resident Engineer. The final lift shall be installed flush with the existing adjacent (milled) pavement.

All milled or removed material will be disposed of by the Contractor off the Airport site, unless otherwise directed by the Airport Manager at the time of construction. As an alternate, millings may be utilized to maintain the Haul Route as approved by the Resident Project Representative.

METHOD OF MEASUREMENT

- 401910-4.1 The removal and replacement quantity to be paid for shall be the number square yards completed, accepted, and measured in place by the Resident Project Representative. Areas wider than the nominal width or length specified will not be measured for payment.

BASIS OF PAYMENT

- 401910-5.1 This Item of work will be paid for at the contract unit bid price per square yard for removal and replacement of bituminous pavement. The price shall include full compensation for all sawing (if utilized), milling, excavation, disposal of waste material, application of tack coat material, placement of bituminous material; for furnishing all materials, labor, equipment, and incidentals necessary to complete this Item of work.

Payment will be made under:

Item AR401915 Rem & Rep Bit Pavement – Type A --- per square yard

Item AS401915 Rem & Rep Bit Pavement – Type A --- per square yard

Item AR401916 Rem & Rep Bit Pavement – Type B --- per square yard

Item AS401916 Rem & Rep Bit Pavement – Type B --- per square yard

ITEM 603
BITUMINOUS TACK COAT

Revise Item 603 of the Standard Specifications as follows:

DESCRIPTION

603-1.2 QUANTITIES OF BITUMINOUS MATERIAL. Add the following:

“The quantity of tack coat shown in the Plans is based upon the application of 0.15 gallon per square yard of area, per lift. Each specified tack coat application SHALL be required, regardless of condition of the underlying pavement.”

CONSTRUCTION METHODS

Add:

603-3.6 INDEPENDENT WEIGHT CHECKS. Although this item is documented for payment in gallons, it is based on a measurement of weight which requires any placement of this material be subject to IDOT, Division of Aeronautics, requirement for independent weight checks for asphalt tonnage items. The Contractor shall cooperate with the Resident Project Representative in conducting and furnishing any and all before and after weight checks that are required under these policies. The costs for these weight checks shall not be paid for separately, but shall be included in the Contract unit price for this item.

METHOD OF MEASUREMENT

603-4.1 Add the following paragraph to this Section:

“Although this item is documented for payment in gallons, it is based on a measurement of weight which requires any placement of this material be subject to IDOT, Division of Aeronautics, requirement for independent weight checks for asphalt tonnage items. The Contractor shall cooperate with the Resident Project Representative in conducting and furnishing any and all before and after weight checks that are required under these policies. The costs for these weight checks shall not be paid for separately, but shall be included in the Contract unit price for this item.”

BASIS OF PAYMENT

603-5.1 Add the following:

“Payment will be made under:

“Item AR603510	Bituminous Tack Coat - per gallon.
Item AS603510	Bituminous Tack Coat - per gallon.
Item AT603510	Bituminous Tack Coat - per gallon.”

DIVISION V

TURFING

ITEM 901

SEEDING

Revise Item 901 of the Standard Specifications as follows:

MATERIALS

901 2.1 SEED. Delete the seed mixture listed in the table and replace with the following:

<u>"Minimum Amount of Common Name</u>	<u>Pure Live Seed per Acre</u>
Shadow II Chewings Fescue Festuca commutate	53 Pounds
Quattro Sheep Fescue Festuca ovina	53 Pounds
Rhino Hard Fescue Festuca brevipila (F. longifolia)	26 Pounds
Henry Hard Fescue Festuca brevipila (F. longifolia)	26 Pounds
Sea Fire Slender Creeping Red Fescue Festuca rubra	26 Pounds
Kent Creeping Red Fescue Festuca rubra, subsp. rubra	26 Pounds
Gulf Annual Rye Grass Lolium multiflorum	<u>10 Pounds</u>
Total	220 Pounds per Acre

Add the following:

"If planted in the spring, the Contractor shall furnish additional measures beyond that otherwise required in these Special Provisions to prevent weed growth as recommended by a registered nurseryman at no additional cost to the Contract.

"A sample of selected seed species shall be made available on request to the Resident Project Representative for viability testing by the tetrazolium trichloride method, not less than 21 calendar days prior to planting.

"Seed mixtures shall contain the proportion of seed of individual species indicated in the planting design. Changes in seed mixtures must be approved by the Engineer.

"All seeds shall be guaranteed by the Contractor to be true to name. All seeds shall have the proper pre-planting treatments, including stratification, scarification and/or inoculation to promote good germination and growth, prior to any seeding.

"All seedlings shall be planted at the specified rates, utilizing the specified species unless otherwise authorized by the Engineer."

901 2.2 LIME. Replace this Section with the following:

"901-2.2 SOIL TESTING AND MODIFICATION. The Contractor shall perform a soil analysis of all on-site and off-site topsoil types to be used in the seedbed. The pH of the topsoil shall be between 5.5 pH and 7.6 pH. Should the pH be less than 5.5, the Contractor shall add agricultural lime of a type and source approved by IDOT, at application rates appropriate to achieve the required pH. Should the pH be greater than 7.6, the Contractor shall add sulfur of a type and source approved by IDOT, at rates appropriate to achieve the required pH. The Contractor shall furnish the test reports and proposed soil modifications for approval to the Engineer prior to any soil modification. All soil testing and modification shall be incidental to seeding.

Agricultural ground limestone shall contain particles ground sufficiently fine so that essentially all material pass a No. 4 sieve and is graded relatively uniform through the Nos. 8, 30, and 60 sieves. Approved sources of agricultural ground limestone shall be tested by the Department of Agriculture and rated with a source correction factor.

All agricultural lime sources must be listed on the Illinois Department of Agriculture's "Limestone Program Producer Information" booklet listed on the IDOT website."

901 2.3 FERTILIZER. Delete this Section.

CONSTRUCTION METHODS

901 3.1 ADVANCE PREPARATION AND CLEANUP. Add the following as the first Paragraph:

"ALL perennial weeds and spontaneous vegetation shall be eliminated within the seedbed prior to seeding, using mowing/raking and herbicide. Herbicides used for weed removal shall be as recommended by the seed producer. Based upon actual conditions, it may be necessary for this weed removal to begin up to eight weeks before planting. When all vegetation is dead, the soil shall be tilled and otherwise prepared for planting as specified herein. Weed removal prior to acceptance of the lawn shall be incidental to the Contract."

Add the following sentence to the second Paragraph:

"Soil shall be prepared to have clods no more than 12 inches on any side to ensure adequate seed soil contact."

Add the following paragraphs:

"Seed shall not be placed on ground that is frozen or in any way in a condition that is detrimental to the seed.

"Areas shall be de-watered if necessary to accomplish any specified plantings. The method of de-watering shall be approved by the Resident Project Representative.

"Final grading and site preparation must be inspected and approved by the Resident Project Representative prior to any planting.

"Seedbed preparation shall commence as soon as practicable prior to planting. After preparation, these areas shall be protected from erosion.

"The proposed seeding method shall be stated by the Contractor. The seeding method shall result in a uniform distribution and complete coverage of the entire area to be seeded. If seed drilling is proposed, the seeder shall have an adjustable gate opening provided uniform flow and shall drop the seed directly into place on the prepared seed bed. If the broadcast method is used, within eight hours of seeding, all seeded areas should be rolled at right angles to the slope with a roller, cultipacker or hand tamped to compact the seedbed. Any areas broadcasted shall be sufficiently rolled or tamped to assist proper germination. All seeding equipment shall be calibrated to ensure the proper flow of seeds to deliver the specified quantities. The Contractor shall use only seeding equipment that is designed to plant grasses.

"All seeding shall be provided within the planting seasons stated in Section 901 2.1, unless season mixes are prior approved by the Project Engineer and conditions are acceptable for seeding as noted in Section 901-2.1.

"Measures to protect planted materials from grazing damage by wildlife shall be recommended and provided by the Contractor.

"Installation and maintenance of erosion control measures pertinent to seeding shall be the responsibility of the Contractor. Erosion control measures which may be damaged and/or removed by the Contractor during planting and related work shall be replaced by the Contractor.

"If on site conditions change or are otherwise altered due to circumstances beyond the control of the Contractor, the Owner, and/or the Project Engineer, such that the Specifications and/or drawings are no longer valid, the Contractor shall notify the Resident Project Representative so that remedial measures may be undertaken."

901 3.4 MAINTENANCE OF SEEDED AREAS. Add the following:

"It is essential that the seeds planted herein are watered for one to two months after planting to increase germination rates and seedling survival. The Contractor shall regularly water the seedlings to promote proper germination. It is the Contractor's responsibility to regularly inspect the growth and furnish watering when required. All inspection and watering shall be incidental to seeding."

BASIS OF PAYMENT

901 5.1 Add the following:

"Payment will be made under:

"Item AR901510	Seeding - per acre.
Item AS901510	Seeding - per acre.
Item AT901510	Seeding - per acre."

ITEM 908
MULCHING

Revise Item 908 of the Standard Specifications as follows:

DESCRIPTION

- 908 1.1 Add the following:
- “Material used for mulching shall be Heavy Duty hydraulic mulch, applied and secured as otherwise provided in the Standard Specifications, regardless of the grade slopes to be mulched.”

MATERIALS

- 908-2.1 MULCH MATERIAL. Delete the first Paragraph and replace with the following:
- “Material used for mulching shall be Heavy Duty hydraulic mulch, as specified herein, regardless of the grade slopes to be mulched.”
- Delete Subparagraphs A, B and C.
- Add the following to Paragraph D., Hydraulic Mulch:
- “Material used for mulching shall be Heavy Duty hydraulic mulch, as specified herein, regardless of the grade slopes to be mulched.”

CONSTRUCTION METHODS

- 908 3.1 MULCHING. Add the following:
- “Hydraulic mulch shall be applied as specified herein for Heavy Duty applications.”

BASIS OF PAYMENT

- 908-5.1 Add the following:
- “Payment will be made under:
- | | |
|---------------|-----------------------|
| Item AR908510 | Mulching - per acre. |
| Item AS908510 | Mulching - per acre. |
| Item AT908510 | Mulching - per acre.” |

DIVISION VII

TESTING

ITEM 611

COMPACTION CONTROL TESTS

The Work shall be provided in accordance with Item 611 of the Standard Specifications.



Illinois Department of Transportation

Division of Aeronautics

Project Documentation and Testing Requirements

Airport: Shelby County

Ill. Proj. No. : 2H0-5034-01

A.I.P. Proj. No.: N/A

Rehabilitate T-Hangar Pavement

The following is a list of each pay item and its required materials documentation and testing for the above referenced project. Except for ongoing testing on items such as mixtures and embankment, the Resident Engineer shall obtain the required documentation and review it for specification compliance--BEFORE-- allowing the material to be incorporated into the project. ADHERANCE TO THE BUY AMERICAN ACT FOR ALL MANUFACTURED PRODUCTS AND EVIDENCE OF SUCH IS REQUIRED ON ALL A.I.P.-FUNDED PROJECTS. Documentation that indicates materials that do not comply with the requirements of the contract shall be rejected for use in the project. (DONT WAIT UNTIL THE END OF THE PROJECT TO SUBMIT THIS INFORMATION!) Note: Pay Items shall not be reported for payment until the check box, R.E. initials, and date(s) are filled in for the applicable pay item code number that is reported for payment. When the final quantity for a given pay item is reported for payment, a copy of the page of this report that has the applicable code number on it shall be sent to the Illinois Division of Aeronautics, Construction Materials Section with the required documentation attached to it. CONTRACTOR'S NOTE: M-5 report is a field assignment report to be completed solely by the R.E.

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/> AR150520 MOBILIZATION	1 L.S.	_____

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/> AR150530 TRAFFIC MAINTENANCE	1 L.S.	_____

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
■ AR152480 SHOULDER ADJUSTMENT	200 S.Y.	_____
1.) Compaction Test results 1/1500 sy/lift (If a compaction requirement is specified)		
2.) Proctor (If compaction requirement is specified)		
3.) M-5 for the aggregate (If necessary: not needed for millings)		
4.) Gradation Analysis (one per 10000 tons) per ASTM C136, ASTM C117 Test Procedures (not required for millings unless the millings are specified to be a certain gradation)		
5.) Gradation Analysis, pH level, & organic content, if specified (required if used as topsoil)		
6.) Certification for Seed (from a certified seed technologist) and Mulch (if specified (typically incidental))		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
■ AR156510 SILT FENCE	580 L.F.	_____
1.) M-5		
2.) Manufacturer's cert. w/testing data		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
■ AR156520 INLET PROTECTION	5 EA	_____
1.) M-5 for aggregate, silt fence, or straw bales, other (manufactured product) per special provisions		
2.) Approved Shop Drawings w/ testing data		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
■ AR201661	CLEAN & SEAL BITUMINOUS CRACK	1000 L.F.	_____
1.) M-5 for the joint sealer			
2.) Manufacturer's Certification w/evidence of 100% domestic materials and assembly for the joint sealer.			

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

■ AR401613 BIT. SURF. CSE. - METHOD I, SUPERP 308TON

- 1.) Daily HMA Plant Output report from Division of Highways' QC/QA Package Daily HMA Plant reporting module. The R.E. should obtain these reports at a rate of 1 per day of production. They should be submitted to the Illinois Division of Aeronautics (IDA) as the paving progresses.
- 2.) Bituminous Testing Summary (AER 14). Note: For mix production days the Contractor completes and distributes the AER 14 to the R.E. and IDA. Both the R.E. (QA) and Contractor (QC) shall review the test results and make necessary mix adjustments. The Contractor (QC Manager) is required to note any adjustments to the mix or to the plant proportioning in the "Remarks/Corrective Measures" section. The AER 14 summarizes QC Plant Proportioning, Production Testing and QA Independent Lab Testing.
- 3.) Plant Proportioning Testing (QC): Demonstrates initial plant set-up and production proportioning efforts to meet Job Mix Formula (JMF) requirements. Testing is as follows: Aggregate gradations for proportioning (ASTM C-136) are required for first day of production and thereafter at a minimum of 1 per week when mix produced. Approved aggregate gradation sampling methods: Stockpile, Hot Bins, Individual Cold Feeds and Combine Belt. Gradation calculation (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses.
- 4.) Production Testing (QC): 1 split sample per 1000 tons or 1 per day, whichever is more frequent of the following tests: A.) Ignition Oven (AASHTO T308) or Reflux Extraction (ASTM D2172) testing showing gradation and AC content. B.) Bulk Specific Gravity, Gmb (ASTM D2726) and % Air Voids. C.) Maximum Specific Gravity, Gmm (ASTM D2041). Calculation of the testing results (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses. Note: If total quantity is <200 tons (small quantity) then a mix sample is not required for that day and this quantity may be added to next day's total for testing. Two consecutive days without testing is not allowed. Note: HMA Plant reports showing tonnage output are still required daily for each production day.
- 5.) Acceptance Testing (QA): For projects (>2500 (2012 Spec.) (>2000 (2020 Spec.) tons/pay item) submit Acceptance Testing for Density Bituminous Mixes (AER 1 2012) or (AER 1 2020) and Mean and Standard Deviation Test for Outliers (AER 2). For projects (<2500 (2012 Spec.) (<2000 (2020 Spec.) submit Bituminous Nuclear Density Testing (AER 16). Prepared and submitted by the R.E. to IDA as they are completed --- Not at the end of the job.!
- 6.) Split sample tests at a rate of 1/5000 tons randomly selected by the R.E. shall be sent with an identification sample sheet to an ASTM certified independent lab. If the project is <5000 tons, one sample shall be sent. The R.E. shall add these test results to the AER 14.
- 7.) A certification from the quarry for the total quantity of aggregate listing the source, gradation type, and quality designation of aggregate shipped. The Aggregate Certification of Compliance (AER 18) may be used by the contractor for this purpose.
- 8.) Centerline core test results: For projects (>2500 tons), one (1) core per subplot. For
- 9.) Original liquid asphalt shipping tickets listing the source and type of asphalt shipped. Submit at the end of the job.

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR401650 BITUMINOUS PAVEMENT MILLING	3509 S.Y.	_____

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR401660 SAW & SEAL BIT. JOINTS	1271 L.F.	_____

1.) M-5 for the sealer

2.) Manufacturer's Certification for the sealer w/evidence of 100% domestic origin

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

■ AR401915 REM & REP BIT PAVEMENT - TYPE A 185S.Y.

- 1.) Daily HMA Plant Output report from Division of Highways' QC/QA Package Daily HMA Plant reporting module. The R.E. should obtain these reports at a rate of 1 per day of production. They should be submitted to the Illinois Division of Aeronautics (IDA) as the paving progresses.
- 2.) Bituminous Testing Summary (AER 14). Note: For mix production days the Contractor completes and distributes the AER 14 to the R.E. and IDA. Both the R.E. (QA) and Contractor (QC) shall review the test results and make necessary mix adjustments. The Contractor (QC Manager) is required to note any adjustments to the mix or to the plant proportioning in the "Remarks/Corrective Measures" section. The AER 14 summarizes QC Plant Proportioning, Production Testing and QA Independent Lab Testing.
- 3.) Plant Proportioning Testing (QC): Demonstrates initial plant set-up and production proportioning efforts to meet Job Mix Formula (JMF) requirements. Testing is as follows: Aggregate gradations for proportioning (ASTM C-136) are required for first day of production and thereafter at a minimum of 1 per week when mix produced. Approved aggregate gradation sampling methods: Stockpile, Hot Bins, Individual Cold Feeds and Combine Belt. Gradation calculation (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses.
- 4.) Production Testing (QC): 1 split sample per 1000 tons or 1 per day, whichever is more frequent of the following tests: A.) Ignition Oven (AASHTO T308) or Reflux Extraction (ASTM D2172) testing showing gradation and AC content. B.) Bulk Specific Gravity, Gmb (ASTM D2726) and % Air Voids. C.) Maximum Specific Gravity, Gmm (ASTM D2041). Calculation of the testing results (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses. Note: If total quantity is <200 tons (small quantity) then a mix sample is not required for that day and this quantity may be added to next day's total for testing. Two consecutive days without testing is not allowed. Note: HMA Plant reports showing tonnage output are still required daily for each production day.
- 5.) Acceptance Testing (QA): For projects (>2500 (2012 Spec.) (>2000 (2020 Spec.) tons/pay item) submit Acceptance Testing for Density Bituminous Mixes (AER 1 2012) or (AER 1 2020) and Mean and Standard Deviation Test for Outliers (AER 2). For projects (<2500 (2012 Spec.) (<2000 (2020 Spec.) submit Bituminous Nuclear Density Testing (AER 16). Prepared and submitted by the R.E. to IDA as they are completed --- Not at the end of the job.!
- 6.) Split sample tests at a rate of 1/5000 tons randomly selected by the R.E. shall be sent with an identification sample sheet to an ASTM certified independent lab. If the project is <5000 tons, one sample shall be sent. The R.E. shall add these test results to the AER 14.
- 7.) A certification from the quarry for the total quantity of aggregate listing the source, gradation type, and quality designation of aggregate shipped. The Aggregate Certification of Compliance (AER 18) may be used by the contractor for this purpose.
- 8.) Centerline core test results: For projects (>2500 tons), one (1) core per subplot. For
- 9.) Original liquid asphalt shipping tickets listing the source and type of asphalt shipped. Submit at the end of the job.

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

■ AR401916 REM & REP BIT PAVEMENT - TYPE B 185S.Y.

- 1.) Daily HMA Plant Output report from Division of Highways' QC/QA Package Daily HMA Plant reporting module. The R.E. should obtain these reports at a rate of 1 per day of production. They should be submitted to the Illinois Division of Aeronautics (IDA) as the paving progresses.
- 2.) Bituminous Testing Summary (AER 14). Note: For mix production days the Contractor completes and distributes the AER 14 to the R.E. and IDA. Both the R.E. (QA) and Contractor (QC) shall review the test results and make necessary mix adjustments. The Contractor (QC Manager) is required to note any adjustments to the mix or to the plant proportioning in the "Remarks/Corrective Measures" section. The AER 14 summarizes QC Plant Proportioning, Production Testing and QA Independent Lab Testing.
- 3.) Plant Proportioning Testing (QC): Demonstrates initial plant set-up and production proportioning efforts to meet Job Mix Formula (JMF) requirements. Testing is as follows: Aggregate gradations for proportioning (ASTM C-136) are required for first day of production and thereafter at a minimum of 1 per week when mix produced. Approved aggregate gradation sampling methods: Stockpile, Hot Bins, Individual Cold Feeds and Combine Belt. Gradation calculation (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses.
- 4.) Production Testing (QC): 1 split sample per 1000 tons or 1 per day, whichever is more frequent of the following tests: A.) Ignition Oven (AASHTO T308) or Reflux Extraction (ASTM D2172) testing showing gradation and AC content. B.) Bulk Specific Gravity, Gmb (ASTM D2726) and % Air Voids. C.) Maximum Specific Gravity, Gmm (ASTM D2041). Calculation of the testing results (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses. Note: If total quantity is <200 tons (small quantity) then a mix sample is not required for that day and this quantity may be added to next day's total for testing. Two consecutive days without testing is not allowed. Note: HMA Plant reports showing tonnage output are still required daily for each production day.
- 5.) Acceptance Testing (QA): For projects (>2500 (2012 Spec.) (>2000 (2020 Spec.) tons/pay item) submit Acceptance Testing for Density Bituminous Mixes (AER 1 2012) or (AER 1 2020) and Mean and Standard Deviation Test for Outliers (AER 2). For projects (<2500 (2012 Spec.) (<2000 (2020 Spec.) submit Bituminous Nuclear Density Testing (AER 16). Prepared and submitted by the R.E. to IDA as they are completed --- Not at the end of the job.!
- 6.) Split sample tests at a rate of 1/5000 tons randomly selected by the R.E. shall be sent with an identification sample sheet to an ASTM certified independent lab. If the project is <5000 tons, one sample shall be sent. The R.E. shall add these test results to the AER 14.
- 7.) A certification from the quarry for the total quantity of aggregate listing the source, gradation type, and quality designation of aggregate shipped. The Aggregate Certification of Compliance (AER 18) may be used by the contractor for this purpose.
- 8.) Centerline core test results: For projects (>2500 tons), one (1) core per subplot. For
- 9.) Original liquid asphalt shipping tickets listing the source and type of asphalt shipped. Submit at the end of the job.

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
■ AR603510 BITUMINOUS TACK COAT	526 GAL.	_____
1.) M-5		
2.) Producer of this material must be on the IDOT approved materials list (check website) for the subject pay item		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
■ AR901510 SEEDING	0.04 ACRE	_____
1.) M-5 for seed		
2.) Certification for seed (certified seed analysis)		
3.) M-5 for fertilizer		
4.) Manufacturer's certification for the fertilizer		
5.) M-5 for agricultural lime (source must be listed in Dept. of Agriculture Limestone Booklet)		
6.) M-5 for the mulch (if specified)		
7.) Manufacturer's certification for the manufactured mulch (if specified)		
8.) Soil testing for pH (if specified)		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
■ AR908510 MULCHING	0.04 ACRE	_____
1.) M-5 for the mulch		
2.) Manufacturer's certification w/ verification of domestic material and manufacture (for manufactured mulch)		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
■ AS152480 SHOULDER ADJUSTMENT	50 S Y	_____
1.) Compaction Test results 1/1500 sy/lift (If a compaction requirement is specified)		
2.) Proctor (If compaction requirement is specified)		
3.) M-5 for the aggregate (If necessary: not needed for millings)		
4.) Gradation Analysis (one per 10000 tons) per ASTM C136, ASTM C117 Test Procedures (not required for millings unless the millings are specified to be a certain gradation)		
2.) Gradation Analysis, pH level, & organic content, if specified (required if used as topsoil)		

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
■ AS201661 CLEAN & SEAL BITUMINOUS CRACK	250 L F	_____
1.) M-5 for the joint sealer		
2.) Manufacturer's Certification w/ verification of domestic material and manufacture for the joint sealer		

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

■ AS401613 BIT. SURF. CSE. - METHOD I, SUPERP 176TON

- 1.) Daily HMA Plant Output report from Division of Highways' QC/QA Package Daily HMA Plant reporting module. The R.E. should obtain these reports at a rate of 1 per day of production. They should be submitted to the Illinois Division of Aeronautics (IDA) as the paving progresses.
- 2.) Bituminous Testing Summary (AER 14). Note: For mix production days the Contractor completes and distributes the AER 14 to the R.E. and IDA. Both the R.E. (QA) and Contractor (QC) shall review the test results and make necessary mix adjustments. The Contractor (QC Manager) is required to note any adjustments to the mix or to the plant proportioning in the "Remarks/Corrective Measures" section. The AER 14 summarizes QC Plant Proportioning, Production Testing and QA Independent Lab Testing.
- 3.) Plant Proportioning Testing (QC): Demonstrates initial plant set-up and production proportioning efforts to meet Job Mix Formula (JMF) requirements. Testing is as follows: Aggregate gradations for proportioning (ASTM C-136) are required for first day of production and thereafter at a minimum of 1 per week when mix produced. Approved aggregate gradation sampling methods: Stockpile, Hot Bins, Individual Cold Feeds and Combine Belt. Gradation calculation (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses.
- 4.) Production Testing (QC): 1 split sample per 1000 tons or 1 per day, whichever is more frequent of the following tests: A.) Ignition Oven (AASHTO T308) or Reflux Extraction (ASTM D2172) testing showing gradation and AC content. B.) Bulk Specific Gravity, Gmb (ASTM D2726) and % Air Voids. C.) Maximum Specific Gravity, Gmm (ASTM D2041). Calculation of the testing results (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses. Note: If total quantity is <200 tons (small quantity) then a mix sample is not required for that day and this quantity may be added to next day's total for testing. Two consecutive days without testing is not allowed. Note: HMA Plant reports showing tonnage output are still required daily for each production day.
- 5.) Acceptance Testing (QA): For projects (>2500 (2012 Spec.) (>2000 (2020 Spec.) tons/pay item) submit Acceptance Testing for Density Bituminous Mixes (AER 1 2012) or (AER 1 2020) and Mean and Standard Deviation Test for Outliers (AER 2). For projects (<2500 (2012 Spec.) (<2000 (2020 Spec.) submit Bituminous Nuclear Density Testing (AER 16). Prepared and submitted by the R.E. to IDA as they are completed --- Not at the end of the job.!
- 6.) Split sample tests at a rate of 1/5000 tons randomly selected by the R.E. shall be sent with an identification sample sheet to an ASTM certified independent lab. If the project is <5000 tons, one sample shall be sent. The R.E. shall add these test results to the AER 14.
- 7.) A certification from the quarry for the total quantity of aggregate listing the source, gradation type, and quality designation of aggregate shipped. The Aggregate Certification of Compliance (AER 18) may be used by the contractor for this purpose.
- 8.) Centerline core test results: For projects (>2500 tons), one (1) core per subplot. For
- 9.) Original liquid asphalt shipping tickets listing the source and type of asphalt shipped. Submit at the end of the job.

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/> AS401650	BITUMINOUS PAVEMENT MILLING	2007 S Y	_____

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/> AS401660	SAW AND SEAL BIT. JOINT	464 L F	_____

1.) M-5 for the sealer

2.) Manufacturer's Certification w/ verification of domestic material and manufacture for the sealer

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/> AS401915	REM & REPL BIT. PAV'T. - TYPE A	25 S Y	_____

1.) Daily HMA Plant Output report from Division of Highways' QC/QA Package Daily HMA Plant reporting module. The R.E. should obtain these reports at a rate of 1 per day of production. They should be submitted to the Illinois Division of Aeronautics (IDA) as the paving progresses.

2.) Bituminous Testing Summary (AER 14). Note: For mix production days the Contractor completes and distributes the AER 14 to the R.E. and IDA. Both the R.E. (QA) and Contractor (QC) shall review the test results and make necessary mix adjustments. The Contractor (QC Manager) is required to note any adjustments to the mix or to the plant proportioning in the "Remarks/Corrective Measures" section. The AER 14 summarizes QC Plant Proportioning, Production Testing and QA Independent Lab Testing.

3.) Plant Proportioning Testing (QC): Demonstrates initial plant set-up and production proportioning efforts to meet Job Mix Formula (JMF) requirements. Testing is as follows: Aggregate gradations for proportioning (ASTM C-136) are required for first day of production and thereafter at a minimum of 1 per week when mix produced. Approved aggregate gradation sampling methods: Stockpile, Hot Bins, Individual Cold Feeds and Combine Belt. Gradation calculation (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses.

4.) Production Testing (QC): 1 split sample per 1000 tons or 1 per day, whichever is more frequent of the following tests: A.) Ignition Oven (AASHTO T308) or Reflux Extraction (ASTM D2172) testing showing gradation and AC content. B.) Bulk Specific Gravity, Gmb (ASTM D2726) and % Air Voids. C.) Maximum Specific Gravity, Gmm (ASTM D2041).

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

■ AS401916 REM & REP BIT PAVEMENT - TYPE B**25S.Y.**

- 1.) Daily HMA Plant Output report from Division of Highways' QC/QA Package Daily HMA Plant reporting module. The R.E. should obtain these reports at a rate of 1 per day of production. They should be submitted to the Illinois Division of Aeronautics (IDA) as the paving progresses.
- 2.) Bituminous Testing Summary (AER 14). Note: For mix production days the Contractor completes and distributes the AER 14 to the R.E. and IDA. Both the R.E. (QA) and Contractor (QC) shall review the test results and make necessary mix adjustments. The Contractor (QC Manager) is required to note any adjustments to the mix or to the plant proportioning in the "Remarks/Corrective Measures" section. The AER 14 summarizes QC Plant Proportioning, Production Testing and QA Independent Lab Testing.
- 3.) Plant Proportioning Testing (QC): Demonstrates initial plant set-up and production proportioning efforts to meet Job Mix Formula (JMF) requirements. Testing is as follows: Aggregate gradations for proportioning (ASTM C-136) are required for first day of production and thereafter at a minimum of 1 per week when mix produced. Approved aggregate gradation sampling methods: Stockpile, Hot Bins, Individual Cold Feeds and Combine Belt. Gradation calculation (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses.
- 4.) Production Testing (QC): 1 split sample per 1000 tons or 1 per day, whichever is more frequent of the following tests: A.) Ignition Oven (AASHTO T308) or Reflux Extraction (ASTM D2172) testing showing gradation and AC content. B.) Bulk Specific Gravity, Gmb (ASTM D2726) and % Air Voids. C.) Maximum Specific Gravity, Gmm (ASTM D2041). Calculation of the testing results (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses. Note: If total quantity is <200 tons (small quantity) then a mix sample is not required for that day and this quantity may be added to next day's total for testing. Two consecutive days without testing is not allowed. Note: HMA Plant reports showing tonnage output are still required daily for each production day.
- 5.) Acceptance Testing (QA): For projects (>2500 (2012 Spec.) (>2000 (2020 Spec.) tons/pay item) submit Acceptance Testing for Density Bituminous Mixes (AER 1 2012) or (AER 1 2020) and Mean and Standard Deviation Test for Outliers (AER 2). For projects (<2500 (2012 Spec.) (<2000 (2020 Spec.) submit Bituminous Nuclear Density Testing (AER 16). Prepared and submitted by the R.E. to IDA as they are completed --- Not at the end of the job.!
- 6.) Split sample tests at a rate of 1/5000 tons randomly selected by the R.E. shall be sent with an identification sample sheet to an ASTM certified independent lab. If the project is <5000 tons, one sample shall be sent. The R.E. shall add these test results to the AER 14.
- 7.) A certification from the quarry for the total quantity of aggregate listing the source, gradation type, and quality designation of aggregate shipped. The Aggregate Certification of Compliance (AER 18) may be used by the contractor for this purpose.
- 8.) Centerline core test results: For projects (>2500 tons), one (1) core per subplot. For
- 9.) Original liquid asphalt shipping tickets listing the source and type of asphalt shipped. Submit at the end of the job.

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/> AS603510	BITUMINOUS TACK COAT	301 GAL.	_____
1.)	M-5		
2.)	Producer of this material must be on the IDOT approved materials list (check website) for the subject pay item		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/> AS901510	SEEDING	0.01 ACRE	_____
1.)	M-5 for seed		
2.)	Certification for seed		
3.)	M-5 for fertilizer		
4.)	Manufacturer's certification for the fertilizer		
5.)	M-5 for the agricultural lime (source must be listed in Dept. of Agriculture Limestone Booklet)		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/> AS908510	MULCHING	0.01 ACRE	_____
1.)	M-5 for the mulch		
2.)	Manufacturer's certification w/ verification of domestic material and manufacture (for manufactured mulch)		

Received, reviewed, and accepted by: Resident Engineer (initials) _____
Date Received: _____

AwardedFinal**■ AT152480 SHOULDER ADJUSTMENT****100 S.Y.**

- 1.) Compaction Test results 1/1500 sy/lift (If a compaction requirement is specified)
- 2.) Proctor (If compaction requirement is specified)
- 3.) M-5 for the aggregate (If necessary: not needed for millings)
- 4.) Gradation Analysis (one per 10000 tons) per ASTM C136, ASTM C117 Test Procedures (not required for millings unless the millings are specified to be a certain gradation)
- 5.) Gradation Analysis, pH level, & organic content, if specified (required if used as topsoil)
- 6.) Certification for Seed (from a certified seed technologist) and Mulch (if specified (typically incidental))

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

AwardedFinal**■ AT156510 SILT FENCE****128 L F**

- 1.) M-5
- 2.) Manufacturer's Certification with testing data

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

AwardedFinal**■ AT201661 CLEAN & SEAL BITUMINOUS CRACK****250 L F**

- 1.) M-5 for the joint sealer
- 2.) Manufacturer's Certification w/ verification of domestic material and manufacture for the joint sealer

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

■ AT401613 BIT. SURF. CSE. - METHOD I, SUPERP 214 TON

- 1.) Daily HMA Plant Output report from Division of Highways' QC/QA Package Daily HMA Plant reporting module. The R.E. should obtain these reports at a rate of 1 per day of production. They should be submitted to the Illinois Division of Aeronautics (IDA) as the paving progresses.
- 2.) Bituminous Testing Summary (AER 14). Note: For mix production days the Contractor completes and distributes the AER 14 to the R.E. and IDA. Both the R.E. (QA) and Contractor (QC) shall review the test results and make necessary mix adjustments. The Contractor (QC Manager) is required to note any adjustments to the mix or to the plant proportioning in the "Remarks/Corrective Measures" section. The AER 14 summarizes QC Plant Proportioning, Production Testing and QA Independent Lab Testing.
- 3.) Plant Proportioning Testing (QC): Demonstrates initial plant set-up and production proportioning efforts to meet Job Mix Formula (JMF) requirements. Testing is as follows: Aggregate gradations for proportioning (ASTM C-136) are required for first day of production and thereafter at a minimum of 1 per week when mix produced. Approved aggregate gradation sampling methods: Stockpile, Hot Bins, Individual Cold Feeds and Combine Belt. Gradation calculation (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses.
- 4.) Production Testing (QC): 1 split sample per 1000 tons or 1 per day, whichever is more frequent of the following tests: A.) Ignition Oven (AASHTO T308) or Reflux Extraction (ASTM D2172) testing showing gradation and AC content. B.) Bulk Specific Gravity, Gmb (ASTM D2726) and % Air Voids. C.) Maximum Specific Gravity, Gmm (ASTM D2041). Calculation of the testing results (including weight data) shall be generated from the appropriate IDOT QC/QA Package reporting module and be submitted to IDA as the paving progresses. Note: If total quantity is <200 tons (small quantity) then a mix sample is not required for that day and this quantity may be added to next day's total for testing. Two consecutive days without testing is not allowed. Note: HMA Plant reports showing tonnage output are still required daily for each production day.
- 5.) Acceptance Testing (QA): For projects (>2500 (2012 Spec.) (>2000 (2020 Spec.) tons/pay item) submit Acceptance Testing for Density Bituminous Mixes (AER 1 2012) or (AER 1 2020) and Mean and Standard Deviation Test for Outliers (AER 2). For projects (<2500 (2012 Spec.) (<2000 (2020 Spec.) submit Bituminous Nuclear Density Testing (AER 16). Prepared and submitted by the R.E. to IDA as they are completed --- Not at the end of the job.!
- 6.) Split sample tests at a rate of 1/5000 tons randomly selected by the R.E. shall be sent with an identification sample sheet to an ASTM certified independent lab. If the project is <5000 tons, one sample shall be sent. The R.E. shall add these test results to the AER 14.
- 7.) A certification from the quarry for the total quantity of aggregate listing the source, gradation type, and quality designation of aggregate shipped. The Aggregate Certification of Compliance (AER 18) may be used by the contractor for this purpose.
- 8.) Centerline core test results: For projects (>2500 tons), one (1) core per subplot. For
- 9.) Original liquid asphalt shipping tickets listing the source and type of asphalt shipped. Submit at the end of the job.

Received, reviewed, and accepted by: Resident Engineer (initials) _____

Date Received: _____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AT401650 BITUMINOUS PAVEMENT MILLING	2437 S Y	_____

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AT401660 SAW & SEAL BIT. JOINTS	460 L.F.	_____

1.) M-5 for the sealer

2.) Manufacturer's Certification for the sealer w/evidence of 100% domestic origin

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AT603510 BITUMINOUS TACK COAT	365 GAL.	_____

1.) M-5 for the bituminous material

2.) Producer of this material must be on the IDOT approved materials list (check website) for the subject pay item

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AT901510 SEEDING	0.02 ACRE	_____

1.) M-5 for the seed

2.) Certification for the seed

3.) M-5 for the fertilizer

4.) Manufacturer's certification for the fertilizer

5.) M-5 for the agricultural lime (source must be listed in Dept. of Agriculture Limestone Booklet)

6.) M-5 for the mulch (if specified)

7.) Manufacturer's certification for manufactured mulch (if specified)

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____

Project Number: 2H0-5034-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
■ AT908510 MULCHING		0.02 ACRE	_____
1.) M-5 for the mulch			
2.) Manufacturer's certification for manufactured mulch			

Received, reviewed, and accepted by: Resident Engineer (initials)_____

Date Received:_____