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Letting February 27, 2026

Notice to Bidders, Specifications and Proposal



**Illinois Department
of Transportation**

Springfield, Illinois 62764

**Contract No. SP027
Sparta Community Airport
Sparta, Illinois
Randolph County
Illinois Project No. SAR-5037
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 February 27, 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. SP027
Sparta Community Airport
Sparta, Illinois
Randolph County
Illinois Project No. SAR-5037
SBG Project No. N/A**

Rehabilitate Auto Parking Lot; Improve Airport Drainage; Install Security Fence

For engineering information, please contact Chris Groth, P.E. of Crawford, Murphy & Tilly, Inc. at 217.572.1101.

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 January 16, 2026, and the Construction Plans dated January 12, 2026 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: 56 calendar days; Additive Alternate #1: 4 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 -	19.6
	IL - Cook, DuPage, Kane, Lake, McHenry, Will 3740 Kankakee, IL -	9.1
	IL - Kankakee Non-SMSA Counties	18.4
	IL - Bureau, DeKalb, Grundy, Iroquois, Kendall, LaSalle, Livingston, Putnam	
	IN - Jasper, Laporte, Newton, Pulaski, Starke	
084	Champaign - Urbana, IL: SMSA Counties: 1400 Champaign - Urbana - Rantoul, IL -	7.8
	IL - Champaign Non-SMSA Counties -	4.8
	IL - Coles, Cumberland, Douglas, Edgar, Ford, Piatt, Vermilion	
085	Springfield - Decatur, IL: SMSA Counties: 2040 Decatur, IL -	7.6
	IL - Macon 7880 Springfield, IL -	4.5
	IL - Menard, Sangamon Non-SMSA Counties	4.0
	IL - Cass, Christian, Dewitt, Logan, Morgan, Moultrie, Scott, Shelby	
086	Quincy, IL: Non-SMSA Counties	3.1
	IL - Adams, Brown, Pike	
	MO - Lewis, Marion, Pike, Ralls	
087	Peoria, IL: SMSA Counties: 1040 Bloomington - Normal, IL -	2.5
	IL - McLean 6120 Peoria, IL -	4.4
	IL - Peoria, Tazewell, Woodford Non-SMSA Counties -	3.3
	IL - Fulton, Knox, McDonough, Marshall, Mason, Schuyler, Stark, Warren	
088	Rockford, IL: SMSA Counties: 6880 Rockford, IL -	6.3
	IL - Boone, Winnebago Non-SMSA Counties -	4.6
	IL - Lee, Ogle, Stephenson	
098	Dubuque, IA: Non-SMSA Counties -	0.5
	IL - JoDaviess	
	IA - Atlamakee, Clayton, Delaware, Jackson, Winnesheik	
	WI - Crawford, Grant, Lafayette	
099	Davenport, Rock Island, Moline, IA - IL: SMSA Counties: 1960 Davenport, Rock Island, Moline, IA - IL -	4.6
	IL - Henry, Rock Island IA - Scott Non-SMSA Counties -	3.4
	IL - Carroll, Hancock, Henderson, Mercer, Whiteside IA - Clinton, DesMoines, Henry, Lee, Louisa, Muscatine MO - Clark	

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 Auto Parking Lot; Improve Airport Drainage; Install Security Fence at Sparta Community, Contract SP027, 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: 56 calendar days; Additive Alternate #1: 4 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 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.

SECTION III

100% SPECIAL PROVISIONS

FOR

**REHABILITATE AUTO PARKING LOT; IMPROVE AIRPORT
DRAINAGE; INSTALL SECURITY FENCE
AT**

**SPARTA COMMUNITY AIRPORT
SPARTA, ILLINOIS**

IL. PROJECT NO. SAR-5037

JANUARY 12, 2026

PREPARED FOR:

SPARTA COMMUNITY AIRPORT

PREPARED BY:



**CRAWFORD, MURPHY & TILLY, INC.
Consulting Engineers
2750 West Washington Street
Springfield, Illinois 62702**



GENERAL INFORMATION

These Special Provisions, together with applicable Standard Specifications, Contract Requirements for Airport Improvement Project, Rules and Regulations, 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, Division of Aeronautics, and the representatives of the Sparta Community Airport Authority for the improvements at Sparta Community Airport, Sparta, Illinois.

GOVERNING SPECIFICATIONS AND RULES AND REGULATIONS

The “Standard Specifications for Construction of Airports”, State of Illinois, Department of Transportation, Division of Aeronautics, adopted April 1, 2012 shall govern the project except as otherwise noted in these Special Provisions. In the case of conflict with any part or parts of said specifications, the said Special Provisions shall take precedence and shall govern.

Specifications may be obtained at:

<http://www.idot.illinois.gov/home/resources/Manuals/Manuals-and-Guides>.

Where referenced within the Special Provisions, the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction adopted January 1, 2022 shall apply.

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DIVISION I – GENERAL PROVISIONS

SECTION 40 – SCOPE OF WORK

40-05 MAINTENANCE OF TRAFFIC

Maintenance of Airport Systems is critical to the operation of the Airport and the safety and/ or security of the traveling public. Prior to beginning work the contractor shall investigate existing systems which may be located within the work area and locate all existing utilities. The contractor may seek assistance from the JULIE, Engineer, Resident Engineer, Airport and FAA with locating utilities but the final responsibility for all utility locates lies solely with the contractor. If the contractor's investigation reveals that a utility must be relocated to allow for the performance of the work in the plans, the contractor shall immediately notify the Resident Engineer and remain clear of the utility until resolution has been determined by the Division and the Airport. Any system, including but not limited to systems associated with security, air navigation, weather, and airfield lighting damaged by the contractor's operations shall be immediately repaired to the satisfaction of the owner. No delay shall be taken in the repair of the damaged facility. The contractor shall not be allowed to finish work for the day until the utility has been repaired.

To maintain airport operations and to facilitate the construction of the proposed work, the project has been divided into separate phases in accordance with Advisory Circular 150/5370-2G (Check all FAA AC references to make current) or Operational Safety on Airports During Construction. References to Construction Safety and Phasing Plans (CSPP) in that document shall be interpreted to mean the phase limits, barricade locations, access points and notes shown on the construction activity plan sheets included in the as-bid contract documents. When "safety" is used or referred to in the contract documents and in the advisory circular(s) it shall be redefined by this contract as meaning "operational safety". The Construction Operational Safety and Phasing Plan (CSPP) establishes the airport and project specific requirements, supplementing the requirements in the AC, that are to be included in the contractor's bid for maintaining operational safety during construction.

The Construction Operational Safety and Phasing Plan (CSPP) contained herein has been approved by both the Airport and the FAA. The contractor shall be required to divide the overall work into separate phases in substantial conformance with the CSPP shown in the plans, except as allowed by the contract documents and approved by the Division on behalf of the FAA. Durations specified for individual phases shall become requirements of the contract and shall be subject to liquidated damages.

10 days prior to the preconstruction conference the contractor shall submit a Safety Plan Compliance Document (SPCD) to the airport describing how he will comply with the requirements of the advisory circular plus the CSPP and supplying any details that could not be determined before contract award. The SPCD must include a certification statement by the contractor that indicates he understands the operational safety requirements of the CSPP, that the contractor has incorporated these requirements into their overall work plan and that the contractor will maintain the right of control for all means, methods and details of the work performed by the contractor and any of his subcontractors within the framework of the operational safety plan.

The Contractor shall be fully aware and continuously monitor all requirements and activities for compliance with the contract documents and Advisory Circular 150/5370-2G.

Ten days prior to the commencement of each phase the contractor shall submit an updated Safety Plan Compliance Document for that phase that meets the requirement of Advisory Circular 150/5370-2G. The updated Safety Plan Compliance Document(s) shall detail implementation of the construction haul routes, procedures utilized by the contractor to eliminate conflicts between construction operations and aircraft traffic shall be included.

Significant Changes to the Construction Operational Safety and Phasing Plan (CSPP) may require aeronautical review by the Division through the FAA's OEAAA System. Modification of the Construction Operational Safety and Phasing Plan (CSPP) and/ or the critical points shown in the contract documents will require airspace approval from Division/ FAA and may require the contractor to submit FAA Form 7460 for Approval.

The Contractor shall not have access to any part of the active airfield (runway, taxiway or apron) for all equipment or personnel without the approval of the Resident Engineer and Airport Manager.

The Contractor will erect signs stating "Construction Access Only "at all gates or areas where they are gaining access to the airfield. These signs will be required to help keep the public off the airfield.

SECTION 50 – CONTROL OF WORK

50-04 COOPERATION OF CONTRACTOR

ADD: The completion of the individual phase shown in the project and the overall completion of this project prior to the contract completion date is of extreme importance to the Airport and the Airport Users. The Contractor shall update his/her progress schedule as required for the scheduled progress meetings. No compensation will be made for accelerated work to meet schedule and/or contract time.

50-06 CONSTRUCTION LAYOUT STAKES

DELETE: The first paragraph.

ADD: As for the first paragraph:

The Contractor will be required to furnish and place construction layout stakes for this project.

The Resident Engineer will locate and reference three (3) control points and will establish benchmarks along the line of the improvement outside construction limits. The Contractor shall locate and reference the centerline of survey, which shall also consist of locating and referencing control points such as point of curvature, points of tangent, and sufficient points on tangent to provide a line of sight. Control points set by the Resident Engineer shall be identified in the field to the Contractor, and the field notes shall be kept in the office of the Resident Engineer.

RESPONSIBILITY OF THE RESIDENT ENGINEER

DELETE: Lines A & B.

ADD:

- A. The Resident Engineer will locate and reference three (3) control points within the limits of the project.
- B. Benchmarks will be established along the project outside of construction lines.

DELETE: Line D.

REVISE: Line E to read: The Resident Engineer may make random checks . . .

DELETE: Line F.

DELETE: Line J

DELETE: Line L.

50-12 LOAD RESTRICTIONS

ADD: Access to the construction work area is limited to the haul routes as shown on the site plan and construction activity plan drawings. The use of existing airfield pavements by the contractor construction traffic, including all haul traffic, is limited to the hauling routes as shown on the site plan and construction activity plan drawings. Use of existing airfield pavement other than as shown on the site plan and construction activity plan drawings is prohibited. Any damage to existing airfield pavement due to construction traffic operating beyond the approved

work limits, hauling outside of the approved haul/access routes and construction traffic operating in prohibited areas shall be repaired by the Contractor at his own expense to the satisfaction of the Owner.

If it is found the fully loaded delivery trucks are excessively damaging the Airport or local roadway pavement, the Contractor shall limit the weight of the material being hauled onto the site. The Resident Engineer shall determine what is considered excessive damage. No payments will be made for additional hauling that may be required due to load restrictions.

The Contractor shall coordinate construction hauling, construction access and load restrictions with the Randolph County Superintendent of Highways and/or the Township Road Commissioner and the City of Sparta as required. The Contractor shall be responsible for damage to any airfield pavement or public road caused by his construction operations. Any damage to existing airfield pavements or public roads shall be replaced by the Contractor at his own expense to the satisfaction of the Owner.

50-13 MAINTENANCE DURING CONSTRUCTION

ADD: All existing pavement areas that are to remain open to aircraft traffic shall be kept clean to the satisfaction of Airport Operations and the Resident Engineer. At the request of the Resident Engineer or of the Airport, the Contractor shall provide a vacuum or regenerative (recirculating) air pavement sweeper. At a minimum, a pavement blower shall be kept on site at all times.

ADD: Material tracked onto public streets shall be removed continuously during the work.

ADD: No material capable of being blown onto airfield pavement will be allowed to be stored uncovered anywhere within the fence line, at any time during construction.

50-16 FINAL INSPECTION

DELETE: The first sentence of the first paragraph.

ADD: As the first sentence of the first paragraph.

Upon due notice to the Resident Engineer from the Contractor of presumptive completion of the entire project, the charging of Contract Time shall be suspended, and the Engineer will make an inspection.

ADD: After the first sentence of the second paragraph:

The charging of Contract Time shall resume on the day following the inspection and shall continue until the remaining work, including the applicable requirements of Section 40-08, Final Clean Up, is completed to the Engineer's satisfaction.

50-18 PLANS AND WORK DRAWINGS

ADD: After the third paragraph:

Submittals shall include items such as: Contractor's, manufacturer's, or fabricator's drawings; descriptive literature including (but not limited to) catalog cuts, diagrams, operating charts or

curves; test reports; samples; O&M manuals (including parts list); certifications; warranties; and other such required submittals.

Prior to submission, the Contractor shall review all shop drawing submittals for accuracy, completeness, and compliance with the contract requirements. The Contractor shall stamp, sign and date each submittal indicating Contractor approval of the submittal.

When submittals require close coordination of a number of products, the Contractor shall coordinate a concurrent submittal of all such products. The Project Engineer may withhold action on a submittal requiring coordination with other submittals until all related submittals are received.

Each submittal shall be complete and in sufficient detail to allow ready determination of compliance with contract requirements. Any deviation from contract requirements shall be clearly identified on the shop drawing submittal and supporting documentation for such deviation shall be attached. The Project Engineer reserves the right to rescind inadvertent acceptance of submittals containing unidentified deviations.

REVISE: Paragraph 5 shall read as follows:

Contractor must indicate all requirements that the shop drawings satisfy (i.e. highlight, underline, etc.)

REVISE: The second sentence of the seventh paragraph to read as follows:

Such review will not relieve the Contractor of the responsibility for complying with the contract document requirements or for any error that may exist in the submittal. The Contractor is responsible for the dimensions and designs of adequate connections, detail and satisfactory construction of all work.

EDIT: Information to be included on shop drawing submittals shall conform to the following:

PROJECT LOCATION:	Sparta Community Airport
PROJECT TITLE:	Improve and Expand Terminal
PROJECT NUMBERS:	AIP Project: 3-17-SBGP-## IDA Project: SAR-5037
CONTRACT ITEM:	(Pay Item Name & Number) i.e.: AR162506 - Class E Fence – 6'
SUBMITTED BY:	(Contractor/Subcontractor Name)
DATE:	(Date of Submittal)

This information shall be included on each page of each submittal.

ADD: The Project Engineer shall return incomplete or vague material shop drawing submittals for completion prior to review.

Shop drawing submittals shall contain a letter of certification from the producer stating that all materials furnished for the project conform to the requirements of the plans and specifications including conformance with the FAA Buy American Preference. Letters of certification from the producer shall be dated no more than six (6) months prior to the date it is submitted to the

Project Engineer. Letters of certification from producers to verify submitted material conforms to the requirements of the contract shall be submitted on company letterhead and include the project name, location and project numbers. Submittals not including this information shall not be reviewed and returned as incomplete. Incomplete shop drawing submittals causing re-submittal(s) shall not be allowed as justification for additional contract time.

The Project Engineer will review each submittal; mark corrections or modifications required and return it to the Contractor. The Project Engineer will stamp each submittal with an action stamp and will mark the stamp appropriately to indicate action taken as follows. Submittals marked "Resubmit with Corrections" or "Rejected" shall not be used at the project site. All submittals must ultimately receive "No Exceptions Taken" stamp from the Project Engineer to be eligible for payment. Submittals stamped "Exceptions Taken as Noted" are not considered approved shop drawings.

1. "No Exceptions Taken": Means fabrication/installation may be undertaken. Submittals stamped as such do not authorize changes to the contract price or time.
2. "Exceptions Taken as Noted": Same as "No Exceptions Taken" provided the Contractor complies with the corrections noted on the submittal by the Engineer. The Contractor is still obligated to resubmit the submittal including the corrections made by the Engineer so ultimately a shop drawing stamped "No Exceptions Taken" may be forwarded to the Division. Submittals not stamped Approved are not considered approved shop drawings.
3. "Revise and Resubmit": Fabrication and/or installation MAY NOT be undertaken. Make appropriate revisions and resubmit limiting corrections to items marked.

SECTION 60 – CONTROL OF MATERIALS

60-01 SOURCE OF SUPPLY AND QUALITY REQUIREMENTS

REVISE: The first sentence of the third paragraph as follows:

. . . shall provide, prior to delivery, . . .

REVISE: The fifth paragraph shall read as follows:

All steel and manufactured metals shall be melted and formed in America.

ADD: At the end of this section:

C. Meets “Buy American Preference” requirements.

The materials used on the work shall be new and conform to the requirements of the specifications. Unless otherwise specified, such materials that are manufactured or processed shall be new (as compared to used or reprocessed).

In order to expedite the inspection and testing of materials, the Contractor shall furnish complete statements to the Owner as to the origin, composition, and manufacture of all materials to be used in the work. Such statements shall be furnished promptly after execution of the contract or with the shop or working drawing submittals but, in all cases, prior to delivery of such materials. All materials shall meet the requirements of the Buy American Preference as stated in Appendix 3. The Contractor shall provide proof of 100% domestic materials prior to the issuance of the Notice to Proceed for construction. Materials that are unable to meet this requirement shall be reported in the bid documents under Certifications Required by State and/or Federal Law, Buy American Certificate.

Only FAA approved manufacturers meeting the Buy American preference requirements can provide the FAA approved equipment and materials specified in this document. The manufacturer shall certify in writing, all products are wholly produced in the US of US materials or request a waiver to use non-US produced products or certify that all equipment that is being used on the project is on the Nationwide Buy American conformance list.

The waiver can be considered if “at least 60% of the cost of the components and subcomponents in the facility or equipment are produced in the United States and the final assembly of the facility or equipment has occurred in the United States.”

In any calculation of Buy American percentage, the labor for the final assembly is excluded. This is because the Buy American statute is based on the cost of materials and equipment, not labor. For a building, this means that only the costs of the materials as they are delivered to the airport site are considered when calculating US and non-US component and subcomponent costs. For equipment, the costs of the final assembly at the manufacturing site are excluded.

The contractor must request waivers through the Resident Engineer in writing, with sufficient supporting information. The Contractor is solely responsible for ensuring their waiver request is complete and accurate using project specific information provided directly by the contractor or the contractor’s supplier. The Contractor shall request any waivers immediately following award. Approval of the waiver may require between 90 and 120 days.

The FAA will conduct its review and approval based on the information provided by the grant recipient.

The information that must be provided for equipment shall include but not be limited to:

- Project Number
- Project Name
- Airport Name
- Total Project Cost
- Total Equipment or Bid Item Cost for which the waiver is being requested
- Total Equipment or Bid Item Cost excluding labor for final assembly.
- The equipment or bid item for which the waiver is being requested
- The manufacturer and country of origin of the equipment or bid item.
- The location of the final assembly of the equipment or bid item (not the airport site)
- The cost of the US components and subcomponents for the equipment or bid item for which the waiver is being requested
- The cost of the non-US components and subcomponents for the equipment or bid item for which the waiver is being requested
- The resulting percent of US and non-US components

The contractor/ manufacturer are urged to submit waiver requests as early as possible. The Notice to Proceed will not be issued without all waivers being submitted and approved.

60-11 CERTIFICATION OF MATERIALS

ADD: The Contractor shall certify all materials contained in the contract. Certification and documentation shall be submitted to the Resident Engineer. It shall be the sole responsibility of the Contractor to ensure the delivery of adequate and accurate documentation prior to the delivery of materials. Materials incorporated into this project without approved certification and documentation will not be recommended for payment by the Resident Engineer. **It shall be the sole responsibility of the Contractor to provide certification that ALL materials to be used on the project meet the “Buy American” requirements.**

The certification shall be submitted as part of the shop drawing submittal.

As a guide to the certification process and requirements, the Contractor shall use the Illinois Department of Transportation/Division of Aeronautics MANUAL FOR DOCUMENTATION OF AIRPORT MATERIALS (latest edition). Copies of this manual are available from the Illinois Division of Aeronautics. The MANUAL FOR DOCUMENTATION OF AIRPORT MATERIALS defines the Resident Engineer’s/Contractor’s responsibilities (Sections 300/400). The Contractor shall have the sole responsibility to provide the Resident Engineer with appropriate documentation to satisfy the contract certification requirements prior to the delivery of materials.

The cost of providing the required material documentation and certifications shall not be paid for separately but shall be considered incidental to the associated item.

All submittals shall contain the following information:

PROJECT LOCATION:	Sparta Community Airport
PROJECT TITLE:	Improve and Expand Terminal
PROJECT NUMBERS:	AIP Project: 3-17-SBGP-## IDA Project: SAR-5037
CONTRACT ITEM:	(AR162506 – Class E Fence – 6’)
SUBMITTED BY:	(Contractor/Subcontractor Name)
DATE:	(Date of Submittal)

If the Division of Aeronautics requires additional documentation, they shall request it through the Resident Engineer.

SECTION 70 – LEGAL REGULATIONS AND RESPONSIBILITY TO PUBLIC

70-10 BARRICADES, WARNING SIGNS AND HAZARD MARKINGS

ADD: After the second paragraph:

The Contractor shall provide and install any warning signs (trucks entering highway, etc.) and provide flagmen as required by the agency responsible for public roadway jurisdiction i.e. City of Sparta, Illinois Department of Transportation. Any cost for signage or traffic control shall be borne by the Contractor

IDOT Type 1 or low-profile barricades as approved by the FAA shall be provided per the details in the plan sheets. The barricades shall be lighted with steady burn omni-directional red lights supplemented with a 20" x 20" orange flag.

The barricades shall be sufficiently weighted with sandbags or other appropriate method to withstand high winds or jet blast without dislocation.

The barricades must be of low mass and easily collapsible upon contact with an aircraft.

Barricades shall be placed as shown in the plans or as directed by the Resident Engineer or Airport.

The Contractor shall be responsible for supplying, maintaining and any moving of all barricades. Lights shall be maintained in proper working order. No separate payment will be made for supplying, maintaining and moving barricades but shall be considered incidental to the contract.

70-13 RESPONSIBILITY FOR DAMAGE CLAIMS

REVISE: In the second sentence of the first paragraph, change the word "inspection" to "observation".

REVISE: In the last sentence of the fourth paragraph, change the word "inspection" to "observation".

70-17 CONTRACTOR'S RESPONSIBILITY FOR UTILITY SERVICE AND FACILITIES OF OTHERS

REVISE: The second paragraph as follows:

". . . , the approximate locations and owners have been indicated on the plans."

DELETE: "Person to Contact" table after the second paragraph.

ADD: After the third paragraph:

The Contractor shall be responsible for locating Airport owned utilities.

ADD: After the fifth paragraph:

The Contractor shall be responsible for locating Airport owned utilities. The following table includes contact numbers that may provide assistance for locating cable. The personnel listed in the table are in no way responsible for damage to existing utilities.

If, in the Contractor's opinion, additional assistance is needed to locate the utility service or facility, the contractor shall enlist the assistance of a qualified technician or professional utility location firm to accurately locate underground utilities or facilities prior to excavation. Prior to

commencing this detailed location work in the general vicinity of an existing utility service or facility, the Contractor shall again notify each such owner of his/her plan of operation and request the presence of a representative of the owner to observe the work. Such notification shall be given by the most expeditious means to reach the utility owner's PERSON TO CONTACT no later than two normal business days prior to the Contractor's commencement of operations in such general vicinity. The Contractor shall furnish a written summary of the notification to the Engineer.

Only after the investigation has been made should the contractor begin excavation operations. Upon beginning these operations, the contractor shall use extreme caution in the methods utilized. The contractor shall utilize exploratory trenching or small tool excavation practices when beginning operations in critical areas to verify that the utilities are clear of the area of interest or to verify the location and depth of these facilities.

Utility Service or Facility	Person to Contact	Contact Phone
FAA Control & Communications Cable	Airways Facility Unit	1-217-355-4042
Airfield Lighting Cables	Airport Manager	Arrangement made through Resident Engineer
Electric Cables	UTILITY	811
Telephone Cables	UTILITY	811
Gas Lines	UTILITY	811
Water Lines	UTILITY	811

Any utility damaged by the Contractor shall be repaired by the Contractor to the satisfaction of the Owner and shall be at the cost of the Contractor. In the event that an existing utility is damaged during construction, all other work on the project shall be suspended until the utility is repaired. No additional time will be awarded to the Contractor for delays in the project due to damaged utilities. It is a high priority to the airport that all existing Airport utilities, unless otherwise noted in the plans, remain in good working condition throughout the duration of the project.

Special care shall be taken on all operations and particularly near pavement edges to avoid damage to edge lights and all underground electrical cable on the airport. The approximate location of existing underground cable is shown on drawings. Any airfield lights or cable that are broken and require replacement because of the Contractor's operations will be replaced by the Contractor at his/her own expense.

Any airfield cable repairs or replacement to any part of the electrical system made necessary by the Contractor's operations will be made by him/her in the manner specified in Sections 108 and 125 at no cost to the Airport. Cost of replacement to be borne by the Contractor shall include any expense incurred in locating as well as repairing or replacing damaged parts of the system by the owning agency.

70-26 CONTRACTOR'S RESPONSIBILITY FOR SAFETY DURING CONSTRUCTION

ADD: At the end of this section:

- E. Provide a safety officer/construction inspector(s) trained in airport safety to monitor construction activities and provide radio control.
- F. Restrict movement of construction vehicles to construction areas with flagging and barricading, erecting temporary fencing, or providing escorts, as appropriate or as shown in plans.
- G. Ensure that no construction employees, employees of subcontractors or suppliers, or other persons enter any part of the aircraft operations area from construction site unless authorized.
- H. All access gates to be maintained when open or closed to prevent unauthorized access.

SECTION 80 – PROSECUTION AND PROGRESS

80-05 LIMITATION OF OPERATIONS

ADD: A minimum distance of 65.5' shall be maintained between construction operations and the centerline of all active taxiways, 57.5' from active taxiway centerline and 75' from centerline of active runways. It is intended to plan, conduct, and complete the work in these critical traffic areas in such a manner that the length and amount of interruption to aircraft traffic at the Airport is minimized.

The Contractor shall comply with Federal Aviation Regulations Part 107 (Airport Security), Federal Air Regulation 139 (Airport Certification), and with all rules and regulations of the Airport, including, but not limited to, control and access to the airfield by Contractor's, employees and agents. In the event the Authority is assessed a fine by the Federal Aviation Administration for breach of security resulting from actions of Contractor's employees and agents, the Contractor shall fully reimburse the Authority for the amount of such fine in the form of additional rents.

80-08 DETERMINATION AND EXTENSION OF CONTRACT TIME

ADD: After the fourth paragraph:

The Engineer will make charges against Contract Time after the presumptive completion of the entire project as provided for in Section 50-16, Final Inspection.

ADD: After the last paragraph of this section:

For this project, the following number of calendar days available for work per month has been assumed to be:

Month	Site Construction Workable Calendar Days	Building Construction Workable Calendar Days
January	0	20
February	0	18
March	0	20
April	0	19
May	15	20
June	17	19
July	17	20
August	17	20
September	16	19
October	16	20
November	14	19
December	0	19

Building construction will be able to continue working when site work is unworkable. Contractor's progress schedule will determine if the working days for the site or the building shall govern.

For an extension of contract time due to inclement weather to be considered, the actual total number of calendar days available for work on controlling items must be less than the total number of workable calendar days assumed for the duration of the contract.

Requests for extension of contract time on calendar day projects caused by inclement weather, shall, as a minimum, be supported with National Weather Bureau data and project diaries. Requests for extension of contract time due to inclement weather will not be considered until after final acceptance.

As part of the request for contract time extension review, consideration may be given to how timely the Contractor prosecuted the work up to the point of the delays and the efforts by the Contractor to get back on schedule including the addition of labor or equipment and the extension of work hours and work days.

No allowance will be made for anticipated profits.

During the weekly progress meetings, the production rates of the Contractor will be analyzed. If it is determined by those in attendance that generally and reasonably the work has fallen behind schedule or will not be completed under normal circumstances in the specified time frames, the Contractor will be required to increase his forces and/or extend working hours per day. During runway closures, the Contractor shall have provisions set forth to work up to 16 hours a day.

80-13 CONTRACTOR'S ACCESS TO AIRFIELD

ADD: After the third paragraph:

The location of an area for parking by the Contractor's employees shall be as shown on the plans or as agreed to by the Airport.

Use of personal vehicles beyond the staging area will not be allowed.

DELETE: The last paragraph:

ADD: The Contractor shall submit a 10-year background and employment check on the superintendent and supervising foremen and complete a security form for all other personnel he proposes to use on the Airport. These forms shall be completed prior to that person being issued an identification badge and allowed on the airfield. A list of personnel authorized to work on the airfield shall be provided to the Resident Engineer by the Contractor. The Superintendent and foreman that are issued badges shall be directly responsible for the identity and location of those they are supervising while on the airfield. Badges shall be returned to the Airport once the project is complete or the person is no longer employed by the Contractor.

80-14 SECURITY DURING CONSTRUCTION

As a minimum, the Contractor shall be responsible for security during construction as follows:

- (1) Possess a copy of the Airport's project security plan.
- (2) Visibly delineate his construction zone by placing a line of barricades or flagging around the entire work zone during each phase of the contract.
- (3) Comply with the Airport's security plan associated with the construction project and ensure that construction personnel are familiar with security procedures and regulations on the Airport.

- (4) Provide a point of contact that will coordinate an immediate response to correct any construction-related activity that may adversely affect the operational security of the Airport.
- (5) Restrict movement of construction vehicles to construction areas as flagging and barricading, erecting temporary fencing, or providing escorts, as appropriate or as shown in plans.
- (6) Ensure that no construction employees, employees of subcontractors or suppliers, or other persons enter any part of the aircraft operations area from construction site unless authorized.
- (7) The Contractor shall be required to maintain security on the Airport as specified or as directed by the Airport.
- (8) The Contractor shall provide, in advance, a complete list of personnel that will be employed while on site and update the list as needed.
- (9) The Contractor shall be responsible for keeping the access gate closed and locked during work hours. If the Contractor chooses to leave the gate open, then he shall post a competent, properly trained security guard to prevent unauthorized entries. The Contractor shall replace any unsatisfactory security guards if so directed by the Airport.

DIVISION II – PAVING CONSTRUCTION DETAILS

ITEM 150510- ENGINEER'S FIELD OFFICE

CONSTRUCTION METHODS

150-2.1(D) ADD: ... and one adjustable office chair on rolling wheels

150-2.1(H) DELETE THIS PARAGRAPH

ADD:

The contractor shall provide a mobile wireless network with connection to the internet to be used in the engineer's field office and on the construction site for use at no cost by the resident engineer. Possible solutions include wireless network cards installed in the Engineer's field computer or wireless phones capable of supplying access to the internet via a connection to the Engineer's field computer. The Contractor shall determine the alternate most suitable to the needs of the Engineer, and they shall agree to the final method. The internet access shall be made available for as long as the Engineer's Field Office is on site. No extra payment shall be made to the Contractor for this service.

150-2.1(I)

ADD: The copier shall be capable of scanning documents into pdf format for direct download into the Engineer's computer. Ink replenishment and paper shall be supplied by the contractor. The scanning capabilities shall allow for creation of pdf documents for field books and plan sheets. A multiple sheet document feeder shall also be included for scanning multiple sheet documents such as field reports and catalog cuts. The printer shall be capable of printing and scanning documents (11" x 17").

150-2.1(J)

DELETE THIS PARAGRAPH

METHOD OF MEASUREMENT

105-1 Engineers Field Office. Payment for providing the field office fully equipped as specified shall be made at the contract lump sum price.

The building will include all utility costs and shall be released to the Contractor in good condition at the end of the project.

The cellular telephone and associated charges will be included in the contract unit price per lump sum for engineer's field office. This price shall include all utility costs and shall reflect the salvage value of the building or buildings, equipment, and furniture which remain the property of the contractor after release by the Engineer.

BASIS OF PAYMENT

ADD:

Payment will be made under:

Item AR150510- Engineer's Field Office- Per lump sum

ITEM 150520 – MOBILIZATION

DESCRIPTION

150-1.1 DELETE: THIS SECTION

ADD:

This item of work shall consist of mobilization required by the contract at the time of notice to proceed, but is not limited to, work and operations necessary for the movement of personnel, equipment, material and supplies to and from the project site for work on the project except as provided in the contract as separate pay items; establishment of offices, buildings, and other necessary general facilities for the contractor's operations at the site; premiums paid for performance and payment bonds including coinsurance and reinsurance agreements as applicable.

If additional mobilization activities and costs are required during the performance of the contract as a result of added items of work, such costs shall be included in the unit price for the item or items of work added. This does not apply to any approved "time and materials work."

This item also includes all efforts related to restoration of the project site, staging area and haul road as directed in the bidding documents at the conclusion of the job. This activity includes, but is not limited to, incidental grading, seeding and clean-up, as required to restore the project site to original condition.

METHOD OF MEASUREMENT

150-1.2 ADD NEW SECTION

Mobilization shall be limited to 10% of the Base Bid amount. Should the Base Bid amount exceed 10%, the amount over 10% will not be paid until final acceptance of the project by the Engineer.

150-1.3 ADD NEW SECTION

Posted notices. Prior to commencement of construction activities, the Contractor must post the following documents in a prominent and accessible place where they may be easily viewed by all employees of the prime Contractor and by all employees of subcontractors engaged by the prime Contractor: Equal Employment Opportunity (EEO) Poster "Equal Employment Opportunity is the Law" in accordance with the Office of Federal Contract Compliance Programs Executive Order 11246, as amended; Davis Bacon Wage Poster (WH 1321) – DOL "Notice to All Employees" Poster; and Applicable Davis-Bacon Wage Rate Determination. These notices must remain posted until final acceptance of the work by the Department.

METHOD OF MEASUREMENT

150-2.1 Based upon the contract lump sum price for "Mobilization" partial payments will be allowed as follows:

- A. With first pay request, 25%.
- B. When 25% or more of the original contract is earned, an additional 25%
- C. When 50% or more of the original contract is earned, an additional 40%.

D. The remaining 10% of the item will be paid along with an any amount bid in excess of 10% of the original contract amount upon final acceptance of the project by the engineer.

BASIS OF PAYMENT

150-3.1 REMOVE AND REPLACE FIRST PARAGRPH WITH:

Payment for acceptance quantities of work performed by the contractor and measured by the Resident Engineer shall be made at the contract unit price as specified in paragraph 150-2.1 of the section.

ADD:

Payment will be made under:

Item AR150520 - Mobilization - per lump sum

ITEM 156 – EROSION CONTROL

DESCRIPTION

156-1.1 As part of this item, the Contractor shall be required to comply with the requirements of the National Pollutant Discharge Elimination System (NPDES) Storm Water Permit for construction site activities. Information on the above-referenced permits may be obtained from:

Illinois Environmental Protection Agency
Division of Water Pollution Control
2520 W. Iles Ave
Springfield, IL 62704

Contractor's temporary control should include work outside the construction limits such as borrow area operations, equipment and material storage sites, waste areas, and temporary plant sites.

If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 50-18, 60-01, 60-03 and 60-10 of the Standard and Special Provisions, the pay item shall not be included on the Construction Progress Payment report until such submittals have been furnished.

METHOD OF MEASUREMENT

156-4.4 ADD: The number of inlet protection structures to be paid for shall be the number satisfactorily installed, maintained and accepted by the Engineer.

All Erosion Control Items shall be under one lump sum pay item.

BASIS OF PAYMENT

156-5.2 ADD: Payment will be made at the Contract Unit Price for each Inlet Protection installed.

Payment will be made under:

Item AR156500 – Erosion Control – lump sum

ITEM 209 – CRUSHED AGGREGATE BASE COURSE

DESCRIPTION

209-1.1 ADD:

There will be 6" crushed aggregate proposed sections, typical sections and proposed improvements can be found on plan sheets CP-101 and CP-301.

This item shall consist of 6" crushed aggregate base course to be placed after the construction of the subgrade repair at locations determined by the Resident Engineer at the time of construction.

MATERIALS

209-2.1 ADD:

Table 1, Gradation B, 1 ½" maximum shall be used.

CONSTRUCTION METHODS

209-3.3 PLACING AND SPREADING

DELETE: The second sentence of the first paragraph.

209-3.4 REVISE: The first paragraph as follows:

“ . . . has been compacted to not less than 95% density, . . . ”

ADD: After the first paragraph:

Aircraft weighing less than 60,000 pounds – (ASTM D698) shall apply for all locations.

209-3.7 SURFACE GRADE ACCURACY

REVISE: To read as follows:

“.... shall not vary by more than 3/8 inch from the surface elevations....”

METHOD OF MEASUREMENT

209-4.1 DELETE: This section.

209-4.3 DELETE: This section.

BASIS OF PAYMENT

209-5.1 DELETE: The first sentence.

ADD: Payment will be made at the contract unit price per square yard of the specified thickness for crushed aggregate base course.

Payment will be made under:

Item AR209606 – Crushed Agg. Base Course – 6" – per square yard.

ITEM 401 – BITUMINOUS SURFACE COURSE
(Central Plant Hot Mix)

This Special Provision references multiple sections of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Adopted January 1, 2022, Division 1000, Section 1030 Hot-Mix Asphalt.

DESCRIPTION

401-1.1 ADD: This item shall consist of providing bituminous surface course for the entrance road, exit road, and connector pavements.

MATERIALS

DELETE: SECTION 401-2.1 THROUGH SECTION 401-2.5

ADD: Materials used in the Bituminous Surface Course shall conform to the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Adopted January 1, 2022, Division 1000, Section 1030 – HOT-MIX ASPHALT, IL-9.5 surface.

The Job Mix Formula shall be an approved Illinois Department of Transportation mix that uses the IDOT approved aggregate and asphalt binder.

COMPOSITION

DELETE: THIS SECTION

ADD: Bituminous Surface Course Mix Composition shall be per the table below and per the mixture composition table in section 1030.05 of the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Adopted January 1, 2022.

Table 1

MIX COMPOSITION	IL 9.5, High ESAL, Surface Course
AC/PG	PG-64-22
MAX RAP / FRAP %	See Table 2 and Table 3
% VOIDS	4.0% @ Ndes 50
FRICTION AGGREGATE	N/A

Table 2

HMA Mixtures - RAP/RAS Maximum ABR % ^{1/2/}			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface
30	30	30	10
50	25	15	10
70	15	10	10
90	10	10	10

- 1/ For Low ESAL HMA shoulder and stabilized subbase, the RAP/RAS ABR shall not exceed 50 percent of the mixture.
- 2/ When RAP/RAS ABR exceeds 20 percent, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).

Table 3

HMA Mixtures - FRAP/RAS Maximum ABR % ^{1/2/}			
Ndesign	Binder	Surface	Polymer Modified Binder or Surface
30	55	45	15
50	45	40	15
70	45	35	15
90	45	35	15
SMA	--	--	25
IL-4.75	--	--	35

- 1/ For Low ESAL HMA shoulder and stabilized subbase, the FRAP/RAS ABR shall not exceed 50 percent of the mixture.
- 2/ When FRAP/RAS ABR exceeds 20 percent for all mixes, the high and low virgin asphalt binder grades shall each be reduced by one grade (i.e. 25 percent ABR would require a virgin asphalt binder grade of PG 64-22 to be reduced to a PG 58-28).

ADD BY REFERENCE: Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Adopted January 1, 2022, Division 1000, Section 1030.02 – Materials.

The contractor shall place the bituminous material by controlling the thickness of the mixture. Stringline will not be required to construct the pavement.

401-4.12 JOINTS

ADD: After the first paragraph of this section.

At any time during the bituminous surface course paving operation, it becomes necessary to end a paving lane at a location other than the proposed finished pavement edge because of ending a day's paving, machinery breakdown, etc., the lane end will be sawed back a sufficient distance to provide a smooth, neat appearing joint from which to resume paving. The sawed face will be painted with a liquid asphalt, and this work shall be considered incidental to Item 401, Bituminous Surface Course, and no additional compensation will be allowed.

REVISE: The sixth sentence of the fourth paragraph as follows:

“...at a random location as determined by the Resident Engineer...”

401-4.15 ACCEPTANCE TESTING OF HMA MIXES FOR DENSITY

DELETE: All references to Method II for quantities over 2,500 tons.

ADD TO THE FIRST PARAGRAPH: Acceptance testing shall be in accordance with the Illinois Department of Transportation, Division of Aeronautics, Illinois Standard Specifications for Construction of Airports Adopted April 1, 2012, and any other Policy Memorandums referenced in the Illinois Department of Transportation, Division of Aeronautics, Illinois Standard Specifications for Construction of Airports. “Pay for Performance”, Section 1030.07 of the Standard Specifications for Road and Bridge Construction shall not apply.

BASIS OF PAYMENT

401-6.1 ADD: To the end of the first paragraph.

Payment will not be made for any HMA surface course in excess of 103 percent of plan quantity as outlined in Section 401-5.1.

DELETE: The second paragraph.

ADD:

Payment will be made under:

Item AR401610 – Bituminous Surface Course – per ton.

ITEM 401650 –BITUMINOUS PAVEMENT MILLING

BASIS OF PAYMENT

401-4.1 REMOVE AND REPLACE THIS SECTION WITH:

Payment for Pavement Removal shall be per square yard for all removals, disposals, and haul-away. Payment shall be for all costs including labor, equipment, materials, hauling, disposal and all other tools and incidentals necessary to complete the work to the satisfaction of the Engineer.

Payment will be made under:

Item AR401650 – Bituminous Pavement Milling – per square yard.

Item AR401655 – Butt Joint Construction – per square yard.

ITEM 401900 – REMOVE HMA PAVEMENT

DESCRIPTION

401-1.1 ADD: Complete full depth pavement removal shall be completed where designated on plan sheet CD101 – Demolition Plan

CONSTRUCTION METHODS

401-2.1 ADD:

Existing subbase and subgrade shall be compacted to the satisfaction of the Resident Engineer.

BASIS OF PAYMENT

401-4.1 REMOVE AND REPLACE THIS SECTION WITH:

Payment for Pavement Removal shall be per square yard for all removals, disposals, and haul-away. Payment shall be for all costs including labor, equipment, materials, hauling, disposal and all other tools and incidentals necessary to complete the work to the satisfaction of the Engineer.

Payment will be made under:

Item AR401900 – Remove Pavement – per square yard.

ITEM 602 – BITUMINOUS PRIME COAT

DISCRIPTION

602-1.1 ADD: This item shall consist of the application of a prime coat between the aggregate surface and bituminous surface course.

BASIS OF PAYMENT

602-5.1 Payment will be made under:
Item AR602510 – Bituminous Prime Coat – per gallon.

ITEM 603 – BITUMINOUS TACK COAT

This section references the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Adopted January 1, 2022, Division 1000, Section 1032 Bituminous Materials.

DISCRIPTION

603-1.1 DELETE: This entire Section

ADD:

This item shall consist of the application of a tack coat for the following items:

1. Between the Bituminous Surface Course lifts.
2. Between the Milled Bituminous surface and the Bituminous Surface Course overlay.

MATERIALS

603-2.1 ADD:

Non-Tracking Emulsified Asphalt (SS-1vh) may be used in lieu of the materials specified in Table 1. The NTEA material shall be according to Article 1032.06, Section F, of the Standard Specifications for Road and Bridge Construction, Adopted January 1, 2022.

CONSTRUCTION METHODS

603-3.3 ADD:

Non-Tracking Emulsified Asphalt (SS-1vh) shall be applied at the same rates as SS-1vh specified in Table 1.

METHOD OF MEASUREMENTS

603-4.1 REVISE: The first sentence of the first paragraph as follows:

... when the atmospheric temperature is above **50°F.**

BASIS OF PAYMENT

603-5.1 ADD:

Payment will be made under:

Item AR603510 – Bituminous Tack Coat – per gallon

ITEM 610 – STRUCTURAL PORTLAND CEMENT CONCRETE

DESCRIPTION

610-1.1 ADD: This work shall be classified as Method I. This work shall consist of the side walks adjacent to the Terminal Building – See CP101 for more details.

ADD: This work shall include the 6” crushed aggregated that is under the PCC sidewalk per the plans.

MATERIALS

610-2.9 STEEL REINFORCEMENT

ADD: Reinforcing shall be welded steel wire fabric – ASTM A 185.

CONSTRUCTION METHODS

610-3.3 CONTROL TESTS

ADD: Concrete samples shall be taken in the field by the Contractor to determine consistency (slump), air content, temperature and strength of concrete. A minimum of one random compressive strength sample shall be taken for every day of paving for acceptance testing at 28 days. Concrete testing and acceptance shall be in accordance with IDOT – Division of Aeronautics Policy Memorandum Number 96-1 – Item 610 Structural Portland Cement Concrete: Job Mix Formula Approval & Production Testing. Additional samples shall be taken as required to determine strength for pavement opening.

610-3.12 CONSTRUCTION JOINTS

ADD: All joints shall be sawcut.

610-3.15 SURFACE FINISH

ADD: The Contractor shall furnish the Engineer with the size and type of straightedge required to check the pavement components as directed in the various sections of these specifications.

610-3.16 CURING AND PROTECTION

ADD: Impervious Membrane Method shall be utilized for this project.

ITEM 620 – PAVEMENT MARKING

DESCRIPTION

620-1.1 ADD: The marking colors shall match FAA standards.

MATERIALS

620-2.2 PAINT

ADD: Paint type shall be Waterborne.

CONSTRUCTION METHODS

620-3.3 PREPARATION OF SURFACE

ADD: Shot blasting will not be allowed.

ADD: Existing marking that will need to be re-painted shall be cleaned using sand blasting or high pressure water to remove dirt, grease, laitance, and loose or flaking paint.

ADD: Water blasting equipment shall be adjustable to prevent damage to the pavement.

620-3.5 APPLICATION

DELETE: Table 1 reference to Epoxy paint type.

620-3.7 PAVEMENT MARKING REMOVAL

DELETE: In the first sentence "shot blasting,"

ADD: Shot blasting will not be allowed.

METHOD OF MEASUREMENT

620-4.1 ADD: No distinction will be made between color of paint for payment purposes.

The quantity of pavement marking to be paid for shall be the number of square feet of surface covered with paint and beads, completed and accepted by the Resident Engineer. Measurement shall not be made separately for each paint application.

Mobilization will not be measured for payment. Several mobilizations may be required for the pavement marking.

BASIS OF PAYMENT

620-5.1 ADD: If, upon delivery and incorporation of any materials the Contractor has failed to provide the necessary submittals as required by Sections 50-18, 60-01, 60-03 and 60-10 of the Standard and Special Provisions, the pay item shall not be included on the Construction Progress Payment (CPP) until such submittals have been furnished.

Payment will be made under:

Item AR620520 – Pavement Marking - Waterborne – per square foot

ITEM 910- SIGNAGE

DESCRIPTION

910-2.1 This item shall consist of relocating the existing handicap sign assembly in accordance with these specifications and the details shown on the plans and in conformity with the lines and grades shown on the plans or established by the Engineer.

This item shall also include removing, furnishing and installing new concrete parking blocks as detailed and shown on the plans.

MATERIALS

910-2.1 HANDICAP SIGN

Provide sign base as shown on the construction drawings. The signs shall be in accordance with ADA and MUTCD guidelines.

Parking blocks and bollards shall be constructed of materials as detailed on the plan details.

CONSTRUCTION METHODS

910-3.1 INSTALLATION

Install signs per the details and referenced IDOT standards shown on the construction drawings. New mounting hardware may be required and shall be considered incidental to relocating the sign assembly.

METHOD OF MEASUREMENT

910-4.1

Sign assembly and parking blocks installed, completed, accepted by the RPR, and ready for use shall be measured per each. Roadway signs shall be measured as a lump sum unit cost for all signs installed on the project detailed on the plan.

BASIS OF PAYMENT

910-5.1 Payment will be made at the contract unit price for each sign, parking block, and bollard complete with all materials, fasteners, concrete, foundations and any other accessories needed to complete the work detailed. These prices shall consist of full compensation for furnishing all materials, and for all labor, equipment, tools and incidentals necessary to complete this item.

Payment will be made under:

Item AR910020 – Roadway Sign, lump sum

Item AR910410 – Parking Block, per each

Item AR910415 – Remove Parking Block, per each

Item AR910420 – Bollard, per each

DIVISION III- FENCING (WIRE FENCES)

ITEM 162 – CHAIN-LINK FENCES (Class E)

MATERIALS

162-2.1 FABRIC

REVISE: The list of fabric types:

Zinc coated steel

Aluminum coated steel

162-2.3 FENCE POSTS, POST TOPS AND EXTENSIONS, RAILS, GATES, BRACES, STRETCHER BARS, AND CLIPS.

REVISE: The Third Paragraph to Read:

“Shall conform to the dimensions shown in the plans.”

REVISE: Section A. Second Paragraph to Read:

“Shall conform to the dimensions shown in the plans.”

162-2.10 SIGNS

DELETE THIS SECTION:

ADD: The Contractor shall provide and install signage on fence and gates as shown on the plans. Sign material shall meet the requirements of the Illinois Department of Transportation’s “Standard Specifications for Road and Bridge Construction”, Latest Edition, Section 1091 – Sign Face. Signs shall match the requirements of Table 1 for a Type 1, Reflectorized Sign Face and Reflectorized Sign Legend type sign.

162-2.14 GATE OPERATOR

ADD:

Each gate operator shall include the following components:

1. Gates and components shall meet UL 325, Class III and/or IV
2. Minimum pump motor: one (1) hp, 3450 RPM, 56C, TEFC. Gate operator motor HP shall be as recommended by the gate manufacturer.
3. Operating voltage: 280/240V, Single-Phase

4. Continuous duty cycle
5. Minimum two (2) feet per second rate of travel
6. Corrosion resistant hydraulic drive and steel gate mounting brackets, photo eye, 5-foot edge sensor.
7. Steel cover/chassis shall have a zinc rich primer and powder coated.
8. All components shall have overload protection.
9. Electrical enclosure: Type 3R, metal, with hinged lid gasketed for protection from intrusion of foreign objects.
10. Access interface controller board containing:
 - a. Inherent entrapment sensor.
 - b. Built in audible "warn before operate" system.
 - c. Built in timer to close.
 - d. 32-character OLED display for reporting of functions and codes.
 - e. Multiple programmable output relay options.
 - f. Anti-tailgate mode.
 - g. Built-in power surge/lightning strike protection.
 - h. Menu configuration, event logging and system diagnostics are easily accessible with a PC and manufacturer's analyzation and retrieval tool.
 - i. RS-232 port for connection to laptop or other computer peripheral and RS-485 connection for network interface.
 - j. Electromechanical and solid-state relays.
11. Control circuit: 24 VDC.
12. Vehicle detection input from digital keypad and detector loops.
13. Gate edge sensors to be installed such that the gate will reverse in either direction upon sensing an obstruction.
14. Gate operator shall have a local 30A, NEMA 3R disconnect, which shall be included in the cost of the gate operator. Voltage rating shall match or exceed gate operator voltage. Disconnect (Safety Switch) shall be Heavy Duty, NEMA KS 1 load interrupter enclosed knife switch with externally operated handle interlocked to prevent opening front cover with switch in ON position. The disconnect handle shall be lockable in OFF position. Disconnect shall be non-fusible type. Disconnect shall be mounted to strut-type framing which shall be corrosion resistant, stainless steel, or galvanized steel. Disconnect shall be bonded to the equipment grounding system.
15. Gate operator shall have a digital keypad which shall mount to a new gooseneck stand. Digital keypad shall operate on 24VDC with 12 backlit keys and the ability to program codes from 4 to 8 digits minimum. Digital keypad shall be weatherproof and vandal resistant with an operating temperature of -4°F to +140°F, operating humidity of 5% to 95% non-condensing. Digital keypad shall be included in the cost of the gate operator.
16. Conduit shall be Schedule 40 Galvanized Rigid Steel of heavy wall type fabricated from mild steel tubing and shall have a hot-dipped galvanized inner and outer coating, with a final coating of zinc chromate. Conduit and installation shall comply with all requirements in NEC Article 344. Mounting hardware shall be corrosion resistant, stainless steel, or galvanized steel. Make all joints in underground conduit watertight with approved joint compound. Temporarily plug conduit openings to exclude water, concrete, or any foreign materials during construction. Conduit runs shall be clean and free of debris before pulling in conductors. Conduit terminations furnish locknuts on both sides of enclosure plus an insulated bushing unless conduit termination is into a factory-threaded conduit opening or watertight (Myers-type) hub. Conduit within the gate and inside the building shall be included in the cost of the electric gate pay item.
17. Power cables shall be RHW-2 / USE-2, 600 Volt rated, sized as indicated on the drawings. Cable shall comply with Underwriters Laboratories Standard U.L. 44 (for Type RHW-2) and U.L. 854 (for Type USE-2) and shall pass the IEEE 383, 70,000 BTU/hr and VW-1 Flame Tests. Cable insulation shall be abrasion, moisture, heat, and sunlight resistant black cross-linked polyethylene (XLP). Cables shall be rated for use at 90°C in both wet and dry locations and be suitable for use in conduit, underground service entrance cable and direct burial applications. Power cable insulation color code shall match existing cables.

18. Communication cables shall be shielded instrumentation cable and shall be used for the digital keypad. Cable construction shall be 4/C #16 AWG tinned copper, polyethylene insulated, have #18 AWG stranded tinned copper drain wire and aluminum-polyester shield with 100% coverage. Overall jacket shall be polyvinyl Chloride (PVC). Cables shall be 60°C, 600 V rated and U.L. recognized. Cable show is for the basis of design and the contractor shall coordinate with gate operator and digital keypad manufacturer on recommended cable. Communication cable shall be included in the cost of the electric gate pay item.
19. The contractor shall verify voltages and install new 20A, 2-pole circuit breaker existing circuit breaker energizing the gate operator and replace the circuit breaker, if required. Install junction box mounted on the exterior wall and GRS conduit inside the building. The cost for junction box, GRS conduit inside the building and circuit breaker shall be included in the cost of the electric gate pay item.
20. The contractor shall field verify all the information as shown on the plans. Field verification shall include gate operator voltage and phase, disconnect voltage and number of poles, conduit sizes, cables sizes, digital keypad dimensions, gate operator power source and feeder circuit breaker. Field verification shall be included in the cost of the electric gate pay item.

CONSTRUCTION METHODS

162-3.2 INSTALLING POSTS

REWRITE: The first three sentences of the first paragraph to read:

All posts shall be spaced not more than 10 feet apart as shown on the plans. Terminal (end, corner, pull and brace) and gate posts shall be set 42 inches in concrete base as shown on the plans. All line posts shall be set 36 inches in concrete bases as shown on the plans.

REWRITE: The Last Paragraph

The fence shall not be erected until the concrete encasement around the post has cured 7 days or reached a compressive strength of 2,500 psi. If a high-early strength concrete is used the fence may be erected once the concrete has reached a compressive strength of 2,500 psi. The Contractor shall be responsible for concrete testing other than at 7 and 14 days.

ADD: After the last paragraph:

Fence posts to be installed in pavement shall require the contractor to core the pavement with equipment approved by the Resident Engineer prior to excavating for the post footings.

162-3.5 INSTALLING FABRIC

ADD: After the Last Paragraph

At terminal (end, corner, and pull) and gate posts the fabric shall be fastened with stretcher bars and bands.

All disturbed ground shall be backfilled and compacted to the Resident Engineer's satisfaction.

162-3.13 RESTORATION

All areas disturbed by the Contractor's operations shall be restored to their original condition to the satisfaction of the Engineer and the Airport. The restoration shall include any necessary backfilling, grading, compacting and additional turfing required. The Contractor shall be responsible for maintaining all disturbed areas until final acceptance. No additional payment

shall be made for the contractor's efforts to maintain and restore the disturbance site as part of the fencing construction.

162-3.14 INSTALL ELECTRIC GATES

The contractor shall install new electric gates as detailed on the plans to the satisfaction of the owner, including but not limited to gate operator, gooseneck stand, keypad, disconnect, detector loops, junction box, circuit breaker and cable/conduits. Signs shall be installed on the gate as detailed on the plans.

METHOD OF MEASUREMENT

162-4.2

DELETE: Entire section.

162-4.4

DELETE: Entire section.

162-4.6

ADD:

Detector Loop shall not be measured separately but included in Item 162718 Electric Gate – 18'. This item shall also include termination of the detector loop inside the gate operator and testing of the system for complete and operation system.

162-4.7

ADD:

Electric Gate – 18' shall be counted per each electric gate installed and accepted, including but not limited to concrete foundations, electric gate operator, disconnect, new key pad on new gooseneck stand, new detector loops, circuit breaker, all conduits/conductors for power and controls within the gate and inside the building and all required termination, investigation of existing power, testing and labeling of all conductors. The underground power conductors and conduits are specified in and shall be considered incidental to new electric gate.

BASIS OF PAYMENT

162-5.2 DELETE: Entire section.

162-5.5

DELETE: Entire Section.

162-5.6

ADD:

Payment will be made at the contract unit price per each for Electric Gate. This price shall be full compensation for furnishing all materials and for all preparation, placement, and installation of these materials, and for all labor, equipment, tools, and incidentals necessary to complete the item. Sign panels shall not be paid for separately but shall be incidental to the new fence or gate.

Payment will be made under:

Item AR162506 Class E Fence 6' – per linear foot

Item AR162718	Electric Gate – 18’ – per each
Item AS162506	Class E Fence 6’ – per linear foot
Item AT162506	Class E Fence 6’ – per linear foot
Item AU162506	Class E Fence 6’ – per linear foot

High-Density Polyethylene (HDPE) pipes shall be installed at the locations specified in the plans and shall conform to AASHTO M252 Type S, AASHTO M294 Type S, or ASTM F2306 with a smooth interior. The drains shall be placed at a minimum depth of 36 inches below the ground surface to prevent water from freezing within the pipes.

701-3.4 PIPE JOINTS

DELETE: Paragraphs B, C, and D of the Standard Specifications.

701-3.5 BACKFILLING

DELETE: This section and replace with the following.

ADD: As soon as the condition of the pipe will permit, the entire width of the trench shall be backfilled with moist fine aggregate meeting the requirements specified in 701-2.9 to a height of at least the elevation of the center of the pipe. The fine aggregate shall be placed longitudinally along the pipe. The elevation of the backfill material on each side of the pipe shall be the same. Special care shall be taken to completely fill the space under the pipe. The fine aggregate backfill material shall be placed in 8-inch layers, loose measurement and compacted to the satisfaction of the Engineer by ramming or tamping with tools approved by the Engineer. The fine aggregate used for backfilling shall meet the approval of the Engineer.

The trench shall be backfilled with aggregate up to existing parking lot elevation.

All backfill material up to a height of 12 inches above the pipe shall be carefully deposited in uniform layers not exceeding 8 inches thick (loose measure). The material in each layer shall be firmly compacted by ramming or tamping with tools approved by the Engineer in such a manner as not to disturb or injure the pipe. For backfilling above this height, the material shall continue to be deposited in uniform layers not exceeding 8 inches thick (loose measure), and each layer shall be compacted by ramming or tamping with tools approved by the Engineer.

Under proposed pavements, backfilling shall be with an aggregate material which meets the requirements specified in 701-2.9.

Costs associated with backfilling and compaction of bedding and porous backfill shall be considered incidental to the cost of the 18" RCP Pipe.

BASIS OF PAYMENT

701-3.5 ADD: Payment will be made under:

Item AR701518 – 18" RCP, Class IV – per linear foot.

Item AR701900 – Remove Pipe – per linear foot

Item AR800454 - High Density Polyethylene Pipe (HDPE) – per linear foot

ITEM 751 – MANHOLES, CATCH BASINS, INLETS AND INSPECTION HOLES

MATERIALS

751-2.9 PRECAST DRAINAGE STRUCTURES

Pre-cast drainage structures shall meet the applicable requirements of IDOT, Division of Highways, "Highway Standards", where applicable.

CONSTRUCTION METHODS

751-3.9 BACKFILLING

DELETE: Paragraph A. of this section.

ADD: Backfill materials shall be an IDOT Division of Highways FA1, FA2, CA-06 or CA-10 conforming to IDOT D quality.

BASIS OF PAYMENT

751-5.1 ADD:

Payment will be made under:

Item AR751411 – Inlet – Type A – per each.

Item AR751550 – Manhole 5' – per each.

Item AR751900 – Inlet Removal – per each.

DIVISION V – TURFING

ITEM 901 – SEEDING

DESCRIPTION

901-1.1 ADD: Restoration, seeding and mulching beyond the limits of seeding and mulching shown in the plans (such as cabling, staging, storage and access) shall be incidental to the project.

MATERIALS

901-2.2 LIME

DELETE: This Section.

ADD: Lime will not be required unless considered necessary by the Contractor.

901-2.3 FERTILIZER

DELETE: This Section.

ADD: Fertilizer will not be required unless necessary to establish vegetation.

CONSTRUCTION METHODS

901-3.2 DRY APPLICATION METHOD

DELETE: Paragraph (C.), Seeding.

ADD: Grass seed shall be sown at the rate shown in 901-2.1.

Grass seed shall be sown with a machine that is capable of cutting a slit in the soil, free from leaves and debris, placing the seed in the slit and compacting the seed into the soil of the slit in one continuous operation.

901-3.3 WET APPLICATION METHOD

DELETE: This Section.

BASIS OF PAYMENT

ADD: If, upon delivery and incorporation of any materials, the Contractor has failed to provide the necessary submittals as required by Sections 50-18, 60-01, 60-03 and 60-11 of the Standard and Special Provisions, the pay item shall not be included on the Construction Progress Payment report until such submittals have been furnished.

Payment will be made under:

Item AR901510 – Seeding – per acre.

DIVISION VI – LIGHTING INSTALLATION

ITEM 108 – INSTALLATION OF UNDERGROUN CABLE FOR AIRPORTS

108-1.1

DELETE: The 3rd sentence of the first paragraph.

ADD:

This item of work shall consist of the underground installation of 600V cables direct buried, in PVC conduit or duct bank at the locations shown on the plans and in accordance with these specifications. When crossing existing utilities or as required by the Engineer, the Contractor shall hand dig the trenches for the proposed cables.

Contractor shall color code all cables in ducts, manholes and handholes as directed by the Engineer. All costs of color-coding shall be considered incidental to the contract unit price for the associated item.

EQUIPMENT AND MATERIALS

108-2.1 GENERAL

ADD:

Airfield Lighting cable under this item shall be:

- 1/C #10, 600V XLP-USE, direct buried, in duct bank and conduit

108-2.4 CABLE CONNECTIONS

DELETE: The first and second sentence of paragraph D. The Taped or Heat-Shrunked Splice.

ADD:

To further reduce the possibility of water (moisture) entrance into the connector between the cable and the field attached connector, heat shrinkable tubing with interior adhesive shall be applied over all cable connections.

The heat shrinkable tubing shall cover the entire L-823 connector. All connections shall be at manholes or light bases. No direct burial splicing will be allowed.

No splices will be allowed in the new cable unless at the end of a spool of cable. Splices due to termination points shall be done in splice cans, manholes, handholes and light cans. Any repairs necessary to cable damaged during installation shall be done at the Contractor's expense and shall consist of replacing the entire length of damaged cable between pull points.

In line connections for existing cables to be spliced or those which are cut during construction shall be repaired with the cast splice kit. The Contractor shall have a minimum of five (5) splice kits on the jobsite at all times for emergency repairs. Splice markers shall be installed over each splice in cables not to be abandoned. Cast splice kits shall be as specified in paragraph (a). All field splices shall be covered with a flexible polyolefin heat-shrinkable sleeve.

CONSTRUCTION METHODS

108-3.1 GENERAL

ADD:

Any damages to existing utilities as a result of the Contractor's operations shall be repaired immediately at his expense.

108-3.2 INSTALLATION IN DUCT OR CONDUIT

ADD:

The Contractor shall coordinate the cable trenching, placement and backfilling operations so that the cable will not be damaged by (a) the use of mechanized road building equipment in the area where underground cable is or will be in existence, and (b) stone or other foreign materials falling into the trench or mixing into the trench backfill materials.

108-3.3 TRENCHING

REVISE 24" to 30" in the last sentence of the second paragraph.

108-3.5 SPLICING

DELETE: The first and second paragraph of Section D. Taped or Heat-Shrunked Splices.

ADD:

Contractor shall use cast splicing kits as described in Article 108-2.4 for any splices made inside the electric handholes. The cast splicing kit shall be series 82-B1 Scotch cast or 90-B1 Scotch cast as manufactured by 3M or equal. Contractor shall provide shop drawing for splicing method and cast splicing kit. Contractor shall also leave minimum 30" of slack on each side of the cable being spliced.

Splicing of FAA cables shall be tested and approved by FAA.

108-3.10 LOCATING OF EXISTING CABLES

ADD:

Contact Personnel are listed in Section 70-17 herein.

108-3.11 TERMINATIONS AND CONNECTIONS

REVISE: In paragraph 3, the number of splice kits required on site from two (2) to five (5).

ADD:

If, due to the length of spool ordered by the Contractor, it is necessary to install additional handholes, the Contractor shall supply same at no additional cost to the project. The handhole shall be the size as directed by the Engineer.

METHOD OF MEASUREMENT

108-4.1

DELETE: This Section.

108-4.2

REVISE: This Section to read as follows.

The length of 1/C #10 600V XLP-USE installed direct buried, in the existing duct bank /conduit or cable installed in the proposed PVC conduit to be paid for, shall be the number of lineal feet measured in place, completed and ready for operation, and accepted as satisfactory, and no extra quantity will be allotted for any vertical distances or the required cable slack, as stated under Item 108-3.3, in the Standard Specifications. There will be a separate measurement made for each cable installed in conduit.

The cost of routing the cable through duct, splicing, marking, trenching, backfilling, and all connections shall be included in the unit price bid for the cable.

The cost of removing cable as called out in the plans shall not be measured separately for payment but shall be considered incidental to the unit bid price for the cable.

The cost of cables for detector loops, keypad, gate controls and all cables at the gate location shall not be measured for payment but shall be included in the bid price for pay item "AR162718 Electric Gate 18".

BASIS OF PAYMENT

108-5.1

REVISE: This Section to read as follows:

The cables measured under Item 108-4.2 shall be paid for under this item. These prices shall be full compensation for furnishing all materials and for all preparation and installation of these materials, trenching, backfilling and compacting trenches, all connections, line marking tape and installation, and for all labor, equipment, tools and incidentals necessary to complete these items. The line marking tape installed shall be considered incidental to the work and shall not be paid for separately.

Payment will be made under:

ITEM AR108090 1/C #10 XLP-USE – per linear foot

ITEM AR108760 1/C #10 GROUND – per linear foot

ITEM 110 – INSTALLATION OF AIRPORT UNDERGROUND ELECTRICAL DUCT

110-1.1

ADD:

This item shall consist of the construction of new PVC Schedule 80 conduit installed in trench encased duct banks, and split duct, including appropriate duct markers at the locations shown in the plans or as directed by the Engineer.

Contractor shall provide pull wire for each conduit and cap the unused conduits for future use.

Equipment and Materials

110-2.9 DUCT MARKER

ADD:

The Contractor shall provide duct markers for each new or existing duct being used as detailed in the plans. The cost of installation of the duct markers shall be incidental to the contract.

Brass duct markers shall only be used at bituminous pavement locations as shown on the plans. At concrete pavement locations, the Contractor shall stamp the concrete as directed by the Engineer.

Contractor shall provide duct markers for each proposed concrete encased duct or existing duct being used as detailed in the plans. Contractor shall also replace all existing duct markers within the project concrete overlay and bituminous overlay limits as detailed in the plans. The cost of replacement and installation of the duct markers shall be incidental to the contract.

110-2.10 AGGREGATE BACKFILL

ADD:

Sand for backfill in trench shall be IDOT FA-01 or FA-02. In lieu of aggregate, the Contractor may substitute Controlled low strength material (CLSM) backfill for those areas requiring aggregate backfill. This substitution must be approved in writing prior to construction and must be completed at no additional cost to the contract. CLSM shall meet the requirements of IDOT *Standard Specifications for Road and Bridge Construction (latest edition)*, Section 593. The CLSM material will be considered incidental to the associated duct item.

CONSTRUCTION METHODS

110-3.5 BACKFILL

ADD:

Sand backfill conforming to the requirements of IDOT FA-01 or FA-02 shall be used for backfill at the pavement crossings for the new duct installation. The granular material shall be compacted to not less than 95% of Standard Proctor laboratory density.

Method of Measurement

110-4.1

DELETE: This Section.

ADD:

The quantity of PVC Schedule 80 conduit in trench to be paid for shall be the number of lineal feet installed, measured in place, completed, and accepted. No separate measurement will be made for individual ducts in a multi-way duct system. The cost of trench excavation and backfill, removal and replacement of existing pavement and saw cutting of existing pavement shall not be measured separately for payment, but shall be considered incidental to the respective pay item associated with the work.

The cost of conduit for detector loops, junction box, conduit between keypad and gate operator and conduits installed inside the building shall not be measured for payment but shall be included in the bid price for pay item "AR162718 Electric Gate 18".

Basis of Payment

110-5.1

DELETE: Entire Section.

ADD:

Payment will be made at the contract unit price per lineal foot for each type and size of PVC Conduit Schedule 80 in trench completed and accepted. These prices shall be full compensation for furnishing all materials and for all preparation, assembly, pavement removal, fine aggregate backfill, backfill, compaction, saw cutting and installation of these materials, and for all labor, equipment, tools, and incidentals necessary to complete these items.

Topsoiling and seeding of the duct, conduit trench and handholes shall not be paid for separately but shall be considered incidental to the associated duct.

Payment will be made under:

ITEM AR110201 1" PVC CONDUIT, DIRECT BURY- PER LINEAR FOOT.

APPENDICES

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APPENDIX 1 – Buy American Requirements

Chapter 501
Buy American Preference
Section 50101

49 U.S.C.

United States Code, 2009 Edition
Title 49 - TRANSPORTATION
SUBTITLE VII - AVIATION PROGRAMS
PART E - MISCELLANEOUS
CHAPTER 501 - BUY-AMERICAN PREFERENCES
Sec. 50101 - Buying goods produced in the United States
From the U.S. Government Printing Office, www.gpo.gov

§50101. Buying goods produced in the United States

(a) Preference.—The Secretary of Transportation may obligate an amount that may be appropriated to carry out section 106(k), 44502(a)(2), or 44509, subchapter I of chapter 471 (except section 47127), or chapter 481 (except sections 48102(e), 48106, 48107, and 48110) of this title for a project only if steel and manufactured goods used in the project are produced in the United States.

(b) Waiver.—The Secretary may waive subsection (a) of this section if the Secretary finds that—

- (1) applying subsection (a) would be inconsistent with the public interest;
 - (2) the steel and goods produced in the United States are not produced in a sufficient and reasonably available amount or are not of a satisfactory quality;
 - (3) when procuring a facility or equipment under section 44502(a)(2) or 44509, subchapter I of chapter 471 (except section 47127), or chapter 481 (except sections 48102(e), 48106, 48107, and 48110) of this title—
 - (A) the cost of components and subcomponents produced in the United States is more than 60 percent of the cost of all components of the facility or equipment; and
 - (B) final assembly of the facility or equipment has occurred in the United States;
- or
- (4) including domestic material will increase the cost of the overall project by more than 25 percent.

(c) Labor Costs.—In this section, labor costs involved in final assembly are not included in calculating the cost of components.

(Pub. L. 103–272, §1(e), July 5, 1994, 108 Stat. 1298, §49101; renumbered §50101 and amended Pub. L. 104–287, §5(88)(D), (89), Oct. 11, 1996, 110 Stat. 3398.)

Historical and Revision Notes Pub. L. 103–272

<i>Revised Section</i>	<i>Source (U.S. Code)</i>	<i>Source (Statutes at Large)</i>
49101(a)	49 App.:2226a(a).	Nov. 5, 1990, Pub. L. 101–508, §9129, 104 Stat. 1388–371.
49101(b)	49 App.:2226a(b).	
49101(c)	49 App.:2226a(c).	

In this chapter, the word “goods” is substituted for “product” and “products” for consistency.

In subsection (a), the words “Notwithstanding any other provision of law” are omitted as surplus. The words “after November 5, 1990” are omitted as obsolete.

In subsection (b), before clause (1), the words “The Secretary may waive” are substituted for “shall not apply” for consistency. In clause (2), the words “steel and goods” are substituted for “materials and products” for consistency. In clause (4), the word “contract” is omitted as surplus.

PUB. L. 104-287, §5(89)

This makes a clarifying amendment to 49:50101(a) and (b)(3), 50102, 50104(b)(1), and 50105, as redesignated by clause (88)(D) of this section, because 49:47106(d) was struck by section 108(1) of the Federal Aviation Administration Authorization Act of 1994 (Public Law 103-305, 108 Stat. 1573).

AMENDMENTS

1996—Pub. L. 104-287, §5(88)(D), renumbered section 49101 of this title as this section.

Subsecs. (a), (b)(3). Pub. L. 104-287, §5(89), substituted “section 47127” for “sections 47106(d) and 47127”.

USE OF DOMESTIC PRODUCTS

Pub. L. 103-305, title III, §305, Aug. 23, 1994, 108 Stat. 1592, provided that:

“(a) Prohibition Against Fraudulent Use of ‘Made in America’ Labels.—(1) A person shall not intentionally affix a label bearing the inscription of ‘Made in America’, or any inscription with that meaning, to any product sold in or shipped to the United States, if that product is not a domestic product.

“(2) A person who violates paragraph (1) shall not be eligible for any contract for a procurement carried out with amounts authorized under this title [enacting section 47509 of this title, amending sections 44505 and 48102 of this title, and enacting provisions set out as notes under this section and section 40101 of this title], including any subcontract under such a contract pursuant to the debarment, suspension, and ineligibility procedures in subpart 9.4 of chapter 1 of title 48, Code of Federal Regulations, or any successor procedures thereto.

“(b) Compliance With Buy American Act.—(1) Except as provided in paragraph (2), the head of each office within the Federal Aviation Administration that conducts procurements shall ensure that such procurements are conducted in compliance with sections 2 through 4 of the Act of March 3, 1933 (41 U.S.C. 10a through 10c [41 U.S.C. 10a—10b-1], popularly known as the ‘Buy American Act’).

“(2) This subsection shall apply only to procurements made for which—

“(A) amounts are authorized by this title to be made available; and

“(B) solicitations for bids are issued after the date of the enactment of this Act [Aug. 23, 1994].

“(3) The Secretary, before January 1, 1995, shall report to the Congress on procurements covered under this subsection of products that are not domestic products.

“(c) Definitions.—For the purposes of this section, the term ‘domestic product’ means a product—

“(1) that is manufactured or produced in the United States; and

“(2) at least 50 percent of the cost of the articles, materials, or supplies of which are mined, produced, or manufactured in the United States.”

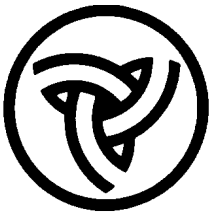
Similar provisions were contained in the following prior authorization act: Pub. L. 102-581, title III, §305, Oct. 31, 1992, 106 Stat. 4896.

PURCHASE OF AMERICAN MADE EQUIPMENT AND PRODUCTS

Pub. L. 103-305, title III, §306, Aug. 23, 1994, 108 Stat. 1593, provided that:

“(a) Sense of Congress.—It is the sense of Congress that any recipient of a grant under this title [enacting section 47509 of this title, amending sections 44505 and 48102 of this title, and enacting provisions set out as notes under this section and section 40101 of this title], or under any amendment made by this title, should purchase, when available and cost-effective, American made equipment and products when expending grant monies.

“(b) Notice to Recipients of Assistance.—In allocating grants under this title, or under any amendment made by this title, the Secretary shall provide to each recipient a notice describing the statement made in subsection (a) by the Congress.”



Illinois Department of Transportation

Division of Aeronautics

Project Documentation and Testing Requirements

Airport: Sparta Community

Ill. Proj. No. : SAR-5037-01

A.I.P. Proj. No.: 3-17-SBGP-

Rehabilitate Parking Lot

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: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR108090 1/C #10 XLP-USE	200 L.F.	_____
	1.) M-5		
	2.) Approved shop drawings w/ verification of domestic material and manufacture		

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

Date Received: _____

Project Number: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR108760 1/C #10 GROUND	100 L.F.	_____
	1.) M-5		
	2.) Approved shop drawings w/ verification of domestic material and manufacture		

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

Project Number: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR110201 1" PVC DUCT, DIRECT BURY	100 L.F.	_____
	1.) M-5		
	2.) Approved shop drawings w/ verification of domestic material and manufacture		

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

Project Number: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR150510 ENGINEER'S FIELD OFFICE	1 L.S.	_____

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

Project Number: SAR-5037-01

		<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: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR156500 TEMPORARY EROSION CONTROL	1 L.S.	_____

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

▣ **AR162506 CLASS E FENCE 6'**

- 1.) M-5 for fence fabric
- 2.) Manufacturer's certification for the fence fabric with evidence of 100% domestic materials and assembly
- 3.) M-5 for the line posts
- 4.) Manufacturer's certification for the line posts with evidence of 100% domestic materials and assembly
- 5.) M-5 for the terminal posts
- 6.) Manufacturer's Certification for the terminal posts with evidence of 100% domestic materials and assembly
- 7.) M-5 for the top rail or brace rail
- 8.) Manufacturer's certification for the rail with evidence of 100% domestic materials and
- 9.) M-5 for barbed wire (if required)
- 10.) Manufacturer's certification for barbed wire with evidence of 100% domestic materials and assembly
- 11.) M-5 for the tension wire
- 12.) Manufacturer's certification for the tension wire with evidence of 100% domestic materials and assembly
- 13.) Item 610 mix design approved in accordance with PM 96-1
- 14.) Concrete Test Results per Policy Memo 96-1
- 15.) Manufacturer's Certification for ground rods, miscellaneous fittings & hardware and evidence of 100% domestic materials and assembly

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

Date Received: _____

Project Number: SAR-5037-01

Quantity

Awarded

Final

☐ AR162718 ELECTRIC GATE-18'

1 EA

- 1.) M-5 for the gate
- 2.) Fabricator's or Producer's certification for the gate with evidence of 100% domestic materials and assembly
- 3.) M-5 for the gate posts
- 4.) Manufacturer's certification for the gate posts with evidence of 100% domestic materials and assembly
- 5.) Approved shop drawings for all components of the gate operator with evidence of 100% domestic materials and assembly
- 6.) Item 610 mix design approved in accordance with PM 96-1
- 7.) Concrete Test Results per Policy Memo 96-1
- 8.) Manufacturer's Certification for ground rods, miscellaneous fittings & hardware
- 9.) Evidence of 100% domestic materials and assembly for ground rods, miscellaneous fittings & hardware

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

Date Received:_____

Project Number: SAR-5037-01

Quantity

Awarded

Final

☐ AR162900 REMOVE CLASS E FENCE

320 L.F.

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

Date Received:_____

Project Number: SAR-5037-01

Quantity

Awarded

Final

☐ AR209606 CRUSHED AGG. BASE COURSE - 6"

530 S.Y.

- 1.) M-5 for aggregate
- 2.) Proctor
- 3.) Compaction Test Reports (AER M-17 or equivalent)
- 4.) Gradation Analysis (one per 10000 tons) per ASTM C136, ASTM C117 Test Procedures

A.) Proctor: (ASTM D698, standard proctor or D1557, modified proctor) 1/aggregate/source

B.) Compaction Tests: (ASTM D1556, ASTM D2167, or ASTM D2922)

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

Date Received:_____

	<u>Awarded</u>	<u>Final</u>
AR401610 BITUMINOUS SURFACE COURSE	185 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: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR401650 BITUMINOUS PAVEMENT MILLING	565 S.Y.	_____

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Project Number: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR401655 BUTT JOINT CONSTRUCTION	40 S.Y.	_____

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 Date Received: _____

Project Number: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR401921 REMOVE PAVEMENT	530 S Y	_____

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Project Number: SAR-5037-01

		<u>Quantity</u>	
		<u>Awarded</u>	<u>Final</u>
<input type="checkbox"/>	AR602510 BITUMINOUS PRIME COAT	160 GAL.	_____

- 1.) M-5
- 2.) Producer of this material must be on the IDOT approved materials list (check website) for the subject pay items.

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	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
▣ AR603510 BITUMINOUS TACK COAT	80 GAL.	_____
1.) M-5		
2.) Producer of this material must be on the IDOT approved materials list (check website) for the subject pay item		

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Project Number: SAR-5037-01

	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
▣ AR620520 PAVEMENT MARKING-WATERBORN	430 S.F.	_____
1.) M-5 for the paint.		
2.) Manufacturer's certification for the paint		
3.) M-5 for the beads		
4.) Manufacturer's certification for the beads		
5.) I.D.O.T.'s MISTIC Identification Approval number and Batch/Lot number for both paint and beads (For 2012 Specification ONLY)		
6.) Evidence of production in the United States with 100 percent U.S. materials for beads and paint		

A.) Sample of any red paint used must be submitted for testing and approval.

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	<u>Quantity</u>	
	<u>Awarded</u>	<u>Final</u>
▣ AR910020 ROADWAY SIGNAGE	2L. S.	_____
1.) M-5 for sign, posts, and reflective sheeting		
2.) Manufacturer's certification w/ verification of domestic materials and assembly for sign sheet metal (mill analysis)		
3.) Manufacturer's certification for metal sign posts w/evidence of 100% domestic materials and assembly		
4.) LA-15 with test ID for reflective sheeting		

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		<u>Quantity</u>
		<u>Awarded</u>
		<u>Final</u>
<input type="checkbox"/> AR910410	PARKING BLOCK	9 EACH
1.) M-5		
2.) If precast, producer must be on IDOT Approved List of Certified Precast Concrete Producers		

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Project Number: SAR-5037-01

		<u>Quantity</u>
		<u>Awarded</u>
		<u>Final</u>
<input type="checkbox"/> AR910415	REMOVE PARKING BLOCK	9 EA

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Date Received: _____

Project Number: SAR-5037-01

		<u>Quantity</u>
		<u>Awarded</u>
		<u>Final</u>
<input type="checkbox"/> AR910975	RELOCATE ROADWAY SIGN	4 EACH
1.) Any new material used in the relocation of this requires a manufacturer's material certification w/ verification of domestic material and manufacture		

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■ **AS162506 CLASS E FENCE 6'**

- 1.) M-5 for fence fabric
- 2.) Manufacturer's certification for the fence fabric with evidence of 100% domestic materials and assembly
- 3.) M-5 for the line posts
- 4.) Manufacturer's certification for the line posts with evidence of 100% domestic materials and assembly
- 5.) M-5 for the terminal posts
- 6.) Manufacturer's Certification for the terminal posts with evidence of 100% domestic materials and assembly
- 7.) M-5 for the top rail or brace rail
- 8.) Manufacturer's certification for the rail with evidence of 100% domestic materials and
- 9.) M-5 for barbed wire (if required)
- 10.) Manufacturer's certification for barbed wire with evidence of 100% domestic materials and assembly
- 11.) M-5 for the tension wire
- 12.) Manufacturer's certification for the tension wire with evidence of 100% domestic materials and assembly
- 13.) Item 610 mix design approved in accordance with PM 96-1
- 14.) Concrete Test Results per Policy Memo 96-1
- 15.) Manufacturer's Certification for ground rods, miscellaneous fittings & hardware and evidence of 100% domestic materials and assembly

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Date Received: _____