



MEM

Pre-Bid Conference

**East Parking Lot Expansion – Phase 5–
Construction**

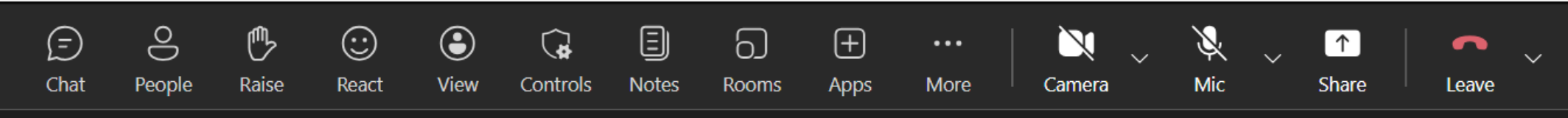
MSCAA Project No. 23-1469-03

Monday, April 20th, 2026

Meeting Agenda

- Welcome
- Introductions
- Proposal Package Submittal
- Sign-In Sheet
- Site Visit
- Q&A Process
- Anticipated Date Sequence
- Procedures, Protocol, and General Contract Requirements
- Project Scope, Phasing, and Technical Review
- Q&A Session

Using Microsoft Teams



CHAT

ATTENDEES

CAMERA

**MUTE/
UNMUTE**

**LEAVE
MEETING**

Project Scope of Work

- The scope of this project is to separate our existing East (“Yellow”) Parking Lot at MEM into two parking lots (Passenger/Public and Employee).
- Project site is located on the east side of the terminal complex and will include all site/civil work necessary to separate a single parking lot into two parking lots. The improvements will include:
 - A reconfigured public lot entrance
 - A new access-controlled employee lot entrance
 - An access-controlled entrance to the public lot for airport shuttle buses only.
- Work items include: demolition of existing infrastructure, utility installation (fiber optic/electrical/), erosion control, concrete flatwork, fencing (chain link and ornamental), pavement markings, parking access control systems, canopy and bus shelter installation, and other items as necessary to complete the work.



Introductions, Responsibilities, and Lines of Communication

Project Team:

Owner:

Memphis-Shelby County Airport Authority
(MSCAA)

- *TBD – Project Manager*
- Brian Tenkhoff – Director of Development
- John Parrish – Manager Engineering & Construction
- Amy McCaffery – Manager of Environmental Compliance
- Genoa Bolgeo – Contract Administrator
- Regina Armstrong – Senior Manager of Business Opportunity Development
- Aaron Hascher – Safety Program Manager

Designer/Program Manager:

Foth Infrastructure & Environment, LLC

- Jason Burton – Aviation Project Manager
- Josh Mann – Client Development Leader
- Will Haley – Aviation Project Civil Engineer 4

Bid Package Submittals

Bid documents are available online at www.flymemphis.com/rfps-rfq.

Please monitor www.flymemphis.com for updates, addendums, etc.

RFB No. 23-1469-03 East Parking Lot Expansion – Phase 5 – Construction

| Bid / RFP / RFQ Name | Date Issued | Sealed Bids will be received by: |
|---|---------------|----------------------------------|
| East Parking Lot Expansion – Phase 5 – Construction RFB NO. 23-1469-03 | April 7, 2026 | May 7, 2026 at 2pm Local Time |

BID OPENING
Within 30 minutes thereafter, the bids will be opened and publicly read via phone/video conference.

Bid Opening Virtual Link
<https://teams.microsoft.com/join/225342976324267?o=QGhQYkKPSAWL8c4CA>
Meeting ID: 225 342 976 324 26
Passcode: rV7P62HY

Bid Opening Call-In Option
Phone: (872) 242-8851; Conference ID: 356 625 727#

VIRTUAL PRE-BID MEETING
A Virtual Pre-Bid Meeting will be held Monday, April 20, 2026, at 10:00 a.m. local time via phone/video conferencing:

Pre-Bid Meeting Virtual Link
<https://teams.microsoft.com/join/24079829114684?o=TyjJ0MGo3PVI4uNSK>
Meeting ID: 240 798 291 146 84
Passcode: QJ9uY637

Pre-Bid Meeting Call-In Option
Phone: (872) 242-8851; Conference ID: 389 855 791#

Attendance at the Pre-Bid Meeting is strongly recommended.

SITE VISIT
A site visit will be held after the virtual pre-bid meeting. Site visit will start at approximately 1:00p on Monday, April 20, 2026. Because a portion of the site is within an airport secure area, all participants must register by Friday April 17, 2026. Participants can register by emailing bidquestions@flymemphis.com. You must include project name and number in subject line.

Attendance at the Site Visit is strongly recommended.

QUESTIONS
Send questions to bidquestions@flymemphis.com include project name and number in subject line. Deadline for Questions will be Friday, April 24, 2026, at 5:00p local time. Questions submitted before the deadline will be answered via Addendum.

DOCUMENTS
• [Proposal](#)
• [Specifications](#)
• [Drawings](#)

LEGAL NOTICE
Please [click here](#) to download the Legal Notice.

Return to main Bids/RFPs/RFQs page

SITE SEARCH
Start typing... SEARCH

TRANSLATE
English

NAVIGATE
• Home
• Flights
• Nonstop Destinations
• Parking & Transportation
• Passenger Guide
• About MEM
• MEM on the Move
• Press Room
• Connect

FlyMyAirport™
Flights Cars
Rt... 1 ... Etc...
Memphis (MEM)
To? From?
Departure Date
Return Date
Show nearby dates for lower fares
Search

MEM Notes Newsletter Sign Up
Your email address
Sign up

Bid Package Submittals

Proposal Package **Required** Contents:

- Bid Envelope
- Bid/Proposal (Specification 00405)
- Bid/Proposal Guarantee (Specification 00410)
- SBE Assurance Statement – one each per SBE Partner (Specification 00445)
- SBE Goals Accomplishment Statement (Specification 00445)
- Information on All Firms that Provide Bids or Quotes (Specification 0045)
which the scope of work and dollar value contained in your Assurance Statement is based with items included in the Proposal either circles and/or highlighted.
- Signed Addenda (if applicable)

Refer to Specification 00200 – Instructions to Bidders for full instructions

**Addendum forthcoming to remove Buy America Certificate*

Bid Package Submittals

Submit proposals to:

MSCAA-Procurement Department
4150 Louis Caruthers Drive
Memphis, TN 38118

Bids due:

Thursday May 7, 2026
2:00 PM local time

Bids are good for seventy-five (75) days

Bid Package Submittals



Procurement Warehouse
4150 Louis Carruthers Drive

Louis Carruthers Drive

Shelby Drive



Sign-In Sheet

- Although this is a NOT mandatory pre-bid meeting; all Prime Contractors who intend to submit a Bid are encouraged to sign-in to register their attendance.
- To sign-in, please send an email to bidquestions@flymemphis.com or via Teams Chat stating your name, company name, whether you are a prime or subcontractor, email address, office and cell phone numbers.
- We will post Company Names and Contact Names within 72 hours after this meeting.

Site Visit

- Site visit will be held after this pre-bid conference at approx. 1:00 PM. Project site is within the active airfield and will be coordinated with our Designer. Pre-registration was required.

Q&A Process

- All questions **must** be submitted to: bidquestions@flymemphis.com
- Question Deadline: **To guarantee a response, questions must be submitted by 5:00pm local time, Friday April 24, 2026.**
- Answers will be provided via addendum.
- **Questions not submitted in this manner will not be provided with a formal answer.**

Anticipated Date Sequence

- Questions due by 5:00 p.m. local time, **Friday, April 24, 2026.**
- Q&A w/ Final Addendum posted to the website not later than **Thursday, April 30, 2026.**
- Bid Due: **Thursday, May 7, 2026**, at 2:00 p.m. local time
- Award/Contract – Precise timing to be determined. General sequence:
 - Notice of Intent to Award – May 2026
 - Board Approval (if needed) – May 2026
 - Contract Approval/Execution – June 2026
 - Pre-Construction Activities – June 2026
 - Construction NTP – June 2026
 - Substantial Completion – October 2026
 - Final Completion – December 2026

Procedures, Protocol, and General Contract Requirements



General Contract Requirements

Small Business Participation Program

Memphis-Shelby County Airport Authority
Memphis, Tennessee

SBPP Requirements – Section 00445

ReGina Armstrong – Senior Manager,
Business Opportunity Development

SBPP Goal: 13% SBE

1 SECTION 00445 - SMALL BUSINESS PARTICIPATION PROGRAM (SBPP) REQUIREMENTS

1.1 Overview

The Authority operates a Small Business Participation Program (SBPP) to ensure full and fair opportunities in Authority contracting for small businesses. The Authority administers the SBPP program consistent with 49 CFR Part 26 as outlined below and otherwise indicated in the SBPP requirements. Only firms that are certified consistent with 13 CFR Part 121 or 49 CFR Part 26 will be certified as a Small Business Enterprise (SBE) or reevaluated/certified Disadvantaged Business Enterprise (DBE), **as required by Interim Final Rule effective October 3, 2025 ("IFR") for 49 CFR Part 26**, may be considered as an eligible Small Business Enterprise (SBE) for the purpose of SBPP requirements.

This section, entitled "Small Business Participation Program" is provided to assist Respondents. The information contained in this section is not intended to supplement or amend any federal regulation. All Respondents are responsible for compliance with all applicable rules and requirements.

1.2 SBPP Required Forms

It is a requirement that all Respondents providing services for the Authority take all reasonable steps to ensure that SBEs, including DBEs reevaluated or certified pursuant to the IFR for 49 CFR Part 26 have a full and fair opportunity to compete for and perform contract work without discrimination based on age, race, sex, color, national origin. To satisfy this requirement, Respondents will be expected to timely submit documentation as identified below and throughout the contract period if selected and cooperate with the Authority. Failure to timely submit requested documentation, cooperate with the Authority or answer inquiries truthfully will be considered a material contract breach and may result in termination.

The following documents must be submitted with your response to this solicitation:

1.2.1 Assurance Statement/Letter of Intent

The Respondent must submit an Assurance Statement for each SBE, which includes DBEs reevaluated or certified pursuant to the IFR for 49 CFR Part 26 whose participation the Respondent is counting toward the goal. This may include first, second, third and so on tier subcontractors, and the Respondent and all subcontractors between the Respondent and the SBE should sign the Assurance Statement. The Respondent must submit the prescribed form in Section 17.1 below on Company Letterhead.

For each Assurance Statement, the Respondent must also provide the written quote or proposal from the SBE or other communication from the SBE upon which the scope of work and dollar value contained in your Assurance Statement is based ("quote/proposal").

All portions of the Assurance Statement must be completed (including the description of work, the estimated contract amount, and the estimated dollar value of SBE participation for counting and goal purposes) before the Assurance Statement is signed by either the SBE or the Respondent. If the SBEs, and if applicable the 2nd/3rd Tier Subcontractor's, signature(s) can be obtained on the completed Assurance Statement before the bid submission deadline, the Respondent should submit the fully-



General Contract Requirements

Small Business Participation Program

Memphis-Shelby County Airport Authority
Memphis, Tennessee

SBE Assurance Statement/Letter of Intent (Required)

Submit on Company Letterhead for each SBE Subcontractor

SBE ASSURANCE STATEMENT/LETTER OF INTENT

RESPONDENT:

Name of Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____
Local Yes ___ No ___

SUBCONTRACT:

Name of Firm: _____

Address: _____

City: _____ State: _____ Zip: _____

Local Yes ___ No ___

Description of work to be performed by SBE:

The Respondent is committed to utilizing the above-named for the work described above. The estimated dollar value \$ _____, which is _____% of the total base bid proposal.

AFFIRMATION

The above-named SBE affirms that it will perform the portion of the contract for the estimated dollar value as stated above

By: _____
Signature of SBE and Title Date Name

By: _____
Signature of 2nd/3rd Tier Subcontractor and Title Date Name

If the Respondent does not receive award of the prime contract, any and all representations in this letter of Intent and Affirmation shall be null and void. If Respondent does receive award of the prime contract, Respondent commits to using the SBE contractor listed and described to meet the SBE contract goal.

By: _____
Signature of Respondent and Title Date Name

SBE Assurance Statement/Letter of Intent **(REQUIRED)**



General Contract Requirements

Small Business Participation Program

Memphis-Shelby County Airport Authority
Memphis, Tennessee

Voluntary Disclosure of Respondent Data

Do **not** submit this form on company letterhead

VOLUNTARY DISCLOSURE OF RESPONDENT DATA

For Title VI Compliance, the Authority asks for voluntary disclosure of the following information:

| | | |
|---------|-----------------------------|-------|
| Gender: | Male | _____ |
| | Female | _____ |
| Race: | Caucasian | _____ |
| | Black American | _____ |
| | Hispanic American | _____ |
| | Native American | _____ |
| | Subcontinent Asian American | _____ |
| | Asian-Pacific American | _____ |
| | Other (please specify) | _____ |

Voluntary Disclosure of Respondent Data



Required SBE Bid Documents for MEM

- **SBE Assurance Statements** – All assurance statements must be on your company letterhead. List yourself as the prime One statement for each subcontract you plan to use for SBE credit on the project. Must be signed
- **SBE Letter of Intent** – This form is mean to outline the Prime and SBE firm and the scope of work that will be performed by SBE and the dollar value % of the total base bid proposal. Must be signed by the Prime and the SBE.
- **SBE Requirements** –SBE must be currently certified with a qualifying firm at the time of bid. This form must be signed by both the Prime and the Subcontractor.
- **SBE Regulation Requirement Agreement** – This form must be signed by both the Prime and the Subcontractor agreeing to the regulations and requirements for a certified SBE firm.
- **Title VI Requirements** – Must be on Company letterhead
- **Bidder's List Information** – Must be on Company letterhead with project number and name.



Eligibility Requirements

The business must be at least fifty-one percent (51%) owned by one or more individuals who are disadvantaged or, in the case of a corporation, in which fifty-one percent (51%) of the stock is owned by one or more disadvantaged individuals.

Business management and daily business operations must be controlled by one or more of the socially and economically disadvantaged individuals who own it, are U.S. citizens, and who's personal net worth (PNW) does not to exceed \$2,047,000.

*Applicants carry the burden of proof regarding their eligibility to meet program guidelines.



Application Process

CERTIFICATIONS

- SBE (Small Business Enterprise)
 - New (In-State)
 - Reciprocal (DOT UCP Agency)
 - Interstate
 - Renewal
 - Expansion



APPLY ONLINE

- WWW.MEMVENDOR.COM
- Apply for SBE
- Create profile with EIN
- NAICS
- Tax Returns
 - 3 Years
- Personal Net Worth
 - \$2,047,000 USD

Required Documents

NEW Applications



- Personal Net worth Statement
- Business Tax Returns
 - (3 Years)
- Personal Tax Returns
 - (3 Years)
- Bank Authorization
- Signatory cards
- Contribution proof of acquired ownership
- Resumes
 - (All owners)
- Schedule of salaries
 - (Owners, Officers, managers, directors)
- List of Employees/Job titles/DOH
- Official Certificate of Formation and Operating Agreement with any amendments
- Proof of Citizenship
- Onsite Review



Required Docs



SCHEDULE C (Form 1040) Profit or Loss From Business (Sole Proprietorship)

OMB No. 1545-0074

Department of the Treasury Internal Revenue Service (IRS)

2018

Attachment Sequence No. 09

Name of proprietor: Social security number (SSN)

A Principal business or profession, including product or service (see instructions) B Enter code from instructions

C Business name, if no separate business name, leave blank. D Employer ID number EIN (see instructions)

E Business address (including suite or room no.) City, town or post office, state, and ZIP code

F Accounting method: (1) Cash (2) Accrual (3) Other (specify) Yes No

G Did you "materially participate" in the operation of this business during 2018? If "No," see instructions for limit on losses Yes No

H If you started or acquired this business during 2018, check here

I Did you make any payments in 2018 that would require you to file Form(s) 1099? (see instructions) Yes No

J If "Yes," did you or will you file required Form(s) 1099? Yes No

Part I Income

| | | |
|---|--|---|
| 1 | Gross receipts or sales. See instructions for line 1 and check the box if this income was reported to you on Form W-2 and the "Statutory employee" box on that form was checked. | 1 |
| 2 | Returns and allowances | 2 |
| 3 | Subtract line 2 from line 1 | 3 |
| 4 | Cost of goods sold (from line 42) | 4 |
| 5 | Gross profit. Subtract line 4 from line 3 | 5 |
| 6 | Other income, including federal and state gasoline or fuel tax credit or refund (see instructions) | 6 |
| 7 | Gross income. Add lines 5 and 6 | 7 |

Part II Expenses. Either expenses for business use of your home only on line 30.

| | | | | | |
|----|--|-----|-----|--|-----|
| 8 | Advertising | 8 | 18 | Office expense (see instructions) | 18 |
| 9 | Car and truck expenses (see instructions) | 9 | 19 | Pension and profit-sharing plans | 19 |
| 10 | Commissions and fees | 10 | 20 | Rent or lease (see instructions) | 20 |
| 11 | Contract labor (see instructions) | 11 | a | Vehicles, machinery, and equipment | 20a |
| 12 | Depreciation | 12 | b | Other business property | 20b |
| 13 | Depreciation and section 179 expense deduction (not included in Part III) (see instructions) | 13 | 21 | Repairs and maintenance | 21 |
| 14 | Employee benefit programs (other than on line 16) | 14 | 22 | Supplies (not included in Part III) | 22 |
| 15 | Insurance (other than health) | 15 | 23 | Taxes and licenses | 23 |
| 16 | Interest (see instructions): | 16 | 24 | Travel and meals: | 24a |
| a | Mortgage (paid to banks, etc.) | 16a | a | Travel | 24a |
| b | Other | 16b | b | Deductible meals (see instructions) | 24b |
| 17 | Legal and professional services | 17 | 25 | Utilities | 25 |
| 18 | | | 26 | Wages (less employment credits) | 26 |
| 19 | | | 27a | Other expenses (from line 48) | 27a |
| 20 | | | b | Reserved for future use | 27b |
| 21 | | | 28 | Total expenses before expenses for business use of home. Add lines 8 through 27a | 28 |
| 22 | | | 29 | Tentative profit or (loss). Subtract line 28 from line 7 | 29 |
| 23 | | | 30 | Expenses for business use of your home. Do not report these expenses elsewhere. Attach Form 8829 unless using the simplified method (see instructions). Simplified method: Here only enter the total square footage of: (a) your home; and (b) the part of your home used for business. Use the Simplified Method Worksheet in the instructions to figure the amount to enter on line 30 | 30 |
| 24 | | | 31 | Net profit or (loss). Subtract line 30 from line 29 | 31 |

31 Net profit or (loss). Subtract line 30 from line 29

• If a profit, enter on both Schedule 1 (Form 1040), line 12 (or Form 1040NR, line 13) and on Schedule SE, line 2. If you checked the box on line 1, see instructions; Estates and trusts, enter on Form 1041, line 3.

• If a loss, you must go to line 32.

32 If you have a loss, check the box that describes your investment in this activity (see instructions).

• If you checked 32a, enter the loss on both Schedule 1 (Form 1040), line 12 (or Form 1040NR, line 13) and on Schedule SE, line 2. If you checked the box on line 1, see the line 31 instructions.

• If you checked 32b, enter the loss on both Schedule 1 (Form 1040), line 12 (or Form 1040NR, line 13) and on Schedule SE, line 2. If you checked the box on line 1, see the line 31 instructions.

• If you checked 32c, you must attach Form 6198. Your loss may be limited.

32a All investment is at risk.

32b Some investment is not at risk.

32c Some investment is not at risk.

For Paperwork Reduction Act Notice, see the separate instructions. Cat. No. 11334P Schedule C (Form 1040) 2018



Required Documents



Site Visit

- After reviewing all documents sent into B2GNow a site visit will be conducted.
- A visit will be scheduled and will take place at the office of the firm.
 - The owner of the firm will need to be present for a onsite interview



Required Documents



RECIPROCAL

- Proof of Certification from Certifying Agency in the City
 - (SBE)
- Personal Net worth Statement
- Onsite Visit



INTERSTATE

- A cover letter detailing the SBE firm is applying for interstate certification
 - identify the originating UCP
- An electronic image of the UCP directory of the original UCP displaying the SBE certification

Required Documents



RENEWAL

- NCA
- Most Recent Tax Return
- **MUST BE RENEWED ANNUALLY
ON DATE OF ORIGINAL
CERTIFICATION**



EXPANSION

- Submit application with additional codes
- Provide proof of work

General Contract Requirements

Small Business Participation Program

Certification Requirements

- A firm will need to be certified and active at time of bid.
 - If a firm is not certified as an SBE prior to the time of bid, they will need to apply for certification and be approved before the bid deadline.
 - BOD can certify firms as SBEs, they will need to go to the BOD website
 - [Contract Compliance System | Memphis-Shelby County Airport Authority](#)
 - Once the application is completed the BOD Certification Specialist will finish the certification process and conduct an on-site visit.
 - Please contact the BOD office if you have any questions regarding a firm's certification status
 - Victoria Alvarez - BOD Certification Specialist
901-922-0255 | valvarez@flymemphis.com
 - Stacy Harris- BOD Compliance Program Administrator
901-922-0213 | sharris@flymemphis.com

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Owner-Controlled Insurance Program (OCIP) – Section 00500 Exhibit C

Willis Towers Watson

John Shorten – Director

Starla Lacey – Service Specialist

Nod Burton – Safety Engineer

EXHIBIT C
TO
UNIT PRICE CONSTRUCTION CONTRACT
FOR
EAST PARKING LOT EXPANSION - PHASE 5 - CONSTRUCTION

BY AND BETWEEN
THE MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY
AND
(CONTRACTOR NAME)

OWNER CONTROLLED INSURANCE PROGRAM

INSURANCE REQUIREMENTS (OCIP)

C.1. Owner Controlled Insurance Program

The Owner has elected to implement an Owner Controlled Insurance Program (OCIP) that will provide **Workers' Compensation, Employer's Liability, Commercial General Liability, Excess Liability and Builders' Risk insurance** for Contractors and Subcontractors of every tier who have been properly enrolled and are providing direct labor to the Project. A general summary of coverage provided by the OCIP is included in the MSCAA OCIP Manual, (hereinafter called the Manual), a copy of which is attached hereto and made a part of this Agreement and should be attached to and incorporated in every subcontract. All terms and conditions of Exhibit C will apply during the term of the contract. The Owner agrees to pay all premiums associated with the OCIP.

While the OCIP provides uniform coverages and reasonable limits, the OCIP is not intended to meet all the insurance needs of the Contractor and eligible Subcontractors who have been properly enrolled. In addition to any insurance provided by Owner, the Contractor and all Subcontractors working on the Project will be responsible for providing certain insurance as specified in paragraph C.2. Contractors and eligible Subcontractors should discuss the OCIP with their insurance agent or consultant to assure that other proper coverages are maintained. Contractor and eligible Subcontractors enrolled in the OCIP agree that the insurance company policy limits of liability, coverage terms and conditions shall determine the scope of coverage provided by the OCIP.

C.1.1. Applicability of the OCIP

Participation in the OCIP by the Contractor and all eligible Subcontractors is mandatory but not automatic. The Contractor and each eligible Subcontractor (as defined below) must follow the enrollment procedures shown in the Manual. The Contractor shall comply with all requirements of the OCIP as outlined in the OCIP Manual and shall require all eligible Subcontractors to comply with requirements of the OCIP manual. The Manual may be updated and revised during the course of construction to reflect any changes in State Law, Rules and/or Regulations or Procedures that may be necessary or appropriate, and said revisions will replace all previous versions. Copies of any revised Manual will be distributed by the OCIP Administrator.

- If the Contractor or any eligible Subcontractor fails to enroll any of its eligible Subcontractors of any tier, it will be subject to a penalty charge of the full and complete deduct as shown in C.1.2.c or 3% of the subcontract cost, whichever is greater. Note: Collection of the penalty charge of any non-enrolled contractor(s) of any tier does not provide automatic coverage in the program.
- If any Contractor or any eligible Subcontractor enrolls in the OCIP more than 30 days after its start date, it will have to provide a No Known Loss Letter to the Carrier along with the enrollment documentation.

Eligible Subcontractor includes all Subcontractors providing or subcontracting for direct labor on any Designated Project (see definition of ineligible Subcontractors below).

Ineligible Subcontractor includes (but is not limited to) subcontractors performing any type of environmental remediation work (example: asbestos or underground tank removal), consultants, suppliers (that do not perform or subcontract installation), vendors, materials dealers, guard services, janitorial services, truckers (including trucking to any Designated Project where delivery is the only scope of work performed), employee leasing companies, temporary labor services and other temporary project services. However, such Employee leasing and temporary labor service companies can be insured by the OCIP but must be submitted for review to the OCIP administrator prior to acceptance.

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Contract: Contractor Name
East Parking Lot Expansion – Phase 5 - Construction
MSCAA Project No. 23-1469-03



General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by MSCAA

- Owner will provide
 - Workers' Compensation
 - Commercial General Liability
 - Umbrella and Excess Liability
 - Builder's Risk

- Applicable only to enrolled Contractors and Subcontractors of every tier
- Certain contractors may not be eligible for enrollment – see manual for additional details

- **Contractor Insurance Cost Identification**
 - Contractor and eligible Subcontractors will exclude their cost for all insurance coverages to be provided by the Owner
 - Contractor will warrant that is true

Note:

- Prime may not place any larger deductible on sub-contractor than those specified in the contract

General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by MSCAA

Workers' Compensation

| | | |
|--|-----------------------------------|-----------------|
| ■ Insurer: | Zurich American Insurance Company | |
| ■ Limits | | |
| ■ Part 1: Workers' Compensation: | | TN State Limits |
| ■ Part 2: Employer's Liability | | |
| -Bodily Injury by Accident – Each Accident | | \$1,000,000 |
| -Bodily Injury by Disease – Policy Limit | | \$1,000,000 |
| -Bodily Injury by Disease – Each Employee | | \$1,000,000 |
| ■ Deductible | | n/a |

Commercial General Liability

| | | |
|---|-----------------------------------|-------------|
| ■ Insurer: | Zurich American Insurance Company | |
| ■ Limits | | |
| -General Aggregate Limit (Other than Products – Completed Operations) | | \$4,000,000 |
| -Product-completed Operations Aggregate Limit | | \$4,000,000 |
| -Personal and Advertising Injury Limit (Any One Person or Organization) | | \$2,000,000 |
| -Each Occurrence Limit | | \$2,000,000 |
| -Fire Legal Liability (Any One Fire) | | \$250,000 |
| -Medical Expense Limit (Any One Person) | | \$10,000 |
| -Deductible at MSCAA discretion but not to exceed | | \$10,000 |



General Contract Requirements

Owner-Controlled Insurance Program (OCIP)

Insurance Provided by MSCAA

Umbrella and Excess Liability

- Insurers: Various
- Limits: \$100,000,000 and in the aggregate

Builder's Risk

- Insurer: Factory Mutual
- Limits: Various
- Contractor Deductible: \$25,000

NOTE:

Prime may not place any larger deductible on sub-contractor than those specified in the contract

General Contract Requirements

Insurance

Insurance Provided by contractor of every tier for Non-OCIP exposures – check with your agent!

- Insurers must be licensed to do business in TN
- Must meet minimum security requirements
- All policies must name MSCAA and others as Additional Insureds
- Policies must be primary and non-contributory to any coverage that MSCAA may have
- Waivers of subrogation required on all policies

Commercial General Liability

- Limits required
 - \$1,000,000 Bodily Injury and Property Damage Limit for each occurrence
 - \$1,000,000 Personal & Advertising Injury
 - \$2,000,000 General Aggregate (Annual)
 - \$2,000,000 Products/Completed Operations Aggregate (annual)
 - The general aggregate limit shall apply separately to each project.
- Required Coverages
 - CG 2010 (1001) and CG2037 (1001) basis of coverage
 - Primary and non-contributory to any coverages provided by owner
 - Completed ops coverage for 6 years or applicable statute of limitations
 - Additional Insured for Owner, Design Professionals, Program Manager

General Contract Requirements

Insurance

Insurance Provided by contractor of every tier for Non-OCIP exposures – check with your agent!

Commercial Automobile Liability

- Limit: \$1,000,000 combined single limit
- Required Coverages
 - Additional Insured for Owner
 - Hired, owned and non-owned
 - Waiver of subrogation for Owner, Design Professionals, Program Manager
 - Hazardous materials transport requires MCS-90 endorsement

Workers' Compensation and Employers Liability

- Limit:
 - Workers' Compensation: TN state of hire
 - Employer's Liability: \$1,000,000 employee/ \$1,000,000 disease/ \$1,000,000 aggregate
- Required Coverages
 - Waiver of subrogation for Owner, Design Professionals, Program Manager
 - Away from Designated Project Site or after OCIP termination

General Contract Requirements

Insurance

Insurance Provided by contractor of every tier for Non-OCIP exposures – check with your agent!

Excess or Umbrella Liability

- Minimum limit required of prime
 - \$10,000,000 each occurrence and annual aggregate
- Minimum limit required of subcontractors
 - \$1,000,000 each occurrence and annual aggregate
- Coverages
 - Excess of Commercial Automobile, Employer's and Commercial General Liability policies
 - Follow form
 - Drop down

| | |
|---|-------------------------------|
| <u>Professional Liability</u> | \$0 |
| <u>Contractors Pollution Liability Insurance</u> | \$1,000,000 |
| <u>Aircraft/Aviation Liability Insurance (Aerial Photography)</u> | \$1,000,000 |
| <u>Contractor's Equipment Insurance</u> | Evidence of coverage required |

General Contract Requirements

Insurance

Bid Pricing Requirements

By submitting a bid, the bidder acknowledges that OCIP insurance requirements have been reviewed, OCIP-provided insurance costs have been excluded from pricing, and all insurance obligations under Exhibit C will be met.

DO NOT INCLUDE the following in your bid or change orders:

- Workers' Compensation premiums
- General Liability premiums
- Excess/Umbrella premiums
- Builder's Risk premiums(for OCIP-covered work)
- These costs must be completely removed from bid pricing
- Applies to base bid, alternates, and all change orders

Sub-contractor Flow-Down Obligations

- Subcontractors of all tiers are subject to the same requirements
- Contractor is responsible for:
 - Ensuring subcontractor enrollment
 - Collecting certificates
 - Flowing Exhibit C requirements into subcontracts
- Non-compliant subcontractors expose the prime contractor to penalties.

General Contract Requirements

Airport Construction Safety Requirements

Airport Construction Safety Requirements – Section 00801 and 00500-Exhibit D

Willis Towers Watson

Aaron Hascher, CM & ACE

MSCAA - Safety Program Manager



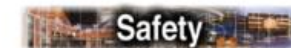
EXHIBIT D
TO
UNIT PRICE CONSTRUCTION CONTRACT
FOR
EAST PARKING LOT EXPANSION - PHASE 5 - CONSTRUCTION
BY AND BETWEEN
THE MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY
AND
(CONTRACTOR NAME)

CONSTRUCTION SAFETY AND HEALTH GUIDELINES

OCIP CONSTRUCTION SAFETY AND HEALTH GUIDELINES

Memphis-Shelby County Airport Authority

Construction Safety and Health Guidelines



| Revision | Date |
|----------|------------|
| 1 | 11/30/2012 |
| 2 | 05/02/2016 |
| 3 | 02/06/2017 |

General Contract Requirements

Airport Construction Safety Requirements

Safety

- Contractors shall develop their own written **site-specific safety and health plans** for the Memphis-Shelby County Airport Authority
- Your Safety and Health Plan shall, at a minimum, meet the requirements of 29CFR1926 – Federal OSHA Construction regulations
- Each Contractor is responsible for protecting the health and safety of its employees and the employees of each subcontractor and sub-subcontractor while ensuring they have a safe and healthful place to work.
- The site-specific safety and health program shall be submitted for approval within fifteen (15) days after the Notice to Proceed for approval to the Project Safety Manager
- Impact of claims will affect the contractor's own experience mod.
- Communications/ Memphis Airport Police are to be contacted in case of emergency: 901-922-8298

General Contract Requirements

Airport Security Requirements

Airport Security Requirements – Section 00802

- Airport SIDA Badging Required for all construction personnel (prime and subs) requiring AOA access.
- Portions of construction will be in the secure/AOA areas.
- Project Specific Security Requirements.
- Project is within Air Operations Area (AOA) and will require drivers to have appropriate MSCAA driving privileges/driving permit.

4/7/26

MSCAA 23-1469-03

DIVISION 0 – SECTION 00802

AIRPORT SECURITY REQUIREMENTS

PART 1 GENERAL

1.01 CONTRACTORS SECURITY AND VEHICLE PROCEDURES OVERVIEW

- A. This overview outlines procedures concerning Airport security requirements, vehicle operation, and maintenance requirements for contractors at Memphis International Airport or any airport owned and operated by the Memphis-Shelby County Airport Authority. The sponsor Memphis-Shelby County Airport Authority (Airport Authority), airline, tenant, or concessionaire at the Airport who has hired the contractor is responsible for ensuring the contractor understands and complies with all the rules and regulations. This is a consolidated synopsis of the contractor requirements from the Airport Security Program and the Airport Rules and Regulations.

1.02 DEFINITIONS

- A. **Aircraft** - shall mean any contrivance known or hereinafter invented, used or designed for navigation of or flight in the air.
- B. **Air Operations Area (AOA)** - that part of the Airport used or intended to be used for landing, taking off, surface maneuvering, loading, unloading, or servicing the aircraft.
- C. **Airport** - shall mean the Memphis International Airport and/or the General DeWitt Spain Airport and/or the Charles W. Baker Airport – where applicable.
- D. **Airport Restricted Area** - area of Memphis International Airport that is not intended for public uses or access. These are areas designated by the Airport Authority as restricted areas and clearly identified with signs designating those areas as "RESTRICTED AREA." The restricted area also includes the AOA.
- E. **AOA Driver's Permit** - permit issued by the Airport Authority for operating unescorted motor vehicles on the AOA.
- F. **Construction Restricted Area** - any area, inside or outside of the Airport Restricted Area, which is fenced, or in some like manner defined by the Contractor. The Contractor is responsible for the security of the Construction Restricted Area.
- G. **Director** - shall mean the Director of Operations and Public Safety or his duly authorized representatives.
- H. **Job Site** - a predetermined geographic area with specific boundaries established by the Airport Authority.
- I. **Movement Area** - runways, taxiways, and other areas of the Airport used for taxiing, takeoff, and landing of aircraft, except loading ramps and parking areas.
- J. **Personal Escort** - remaining within sight of the individual under escort at all times while in the Airport restricted areas at a distance not to exceed 20 feet.
- K. **Public Area** - any area within Airport facilities open to the general public.
- L. **SIDA** - Security Identification Display Area.

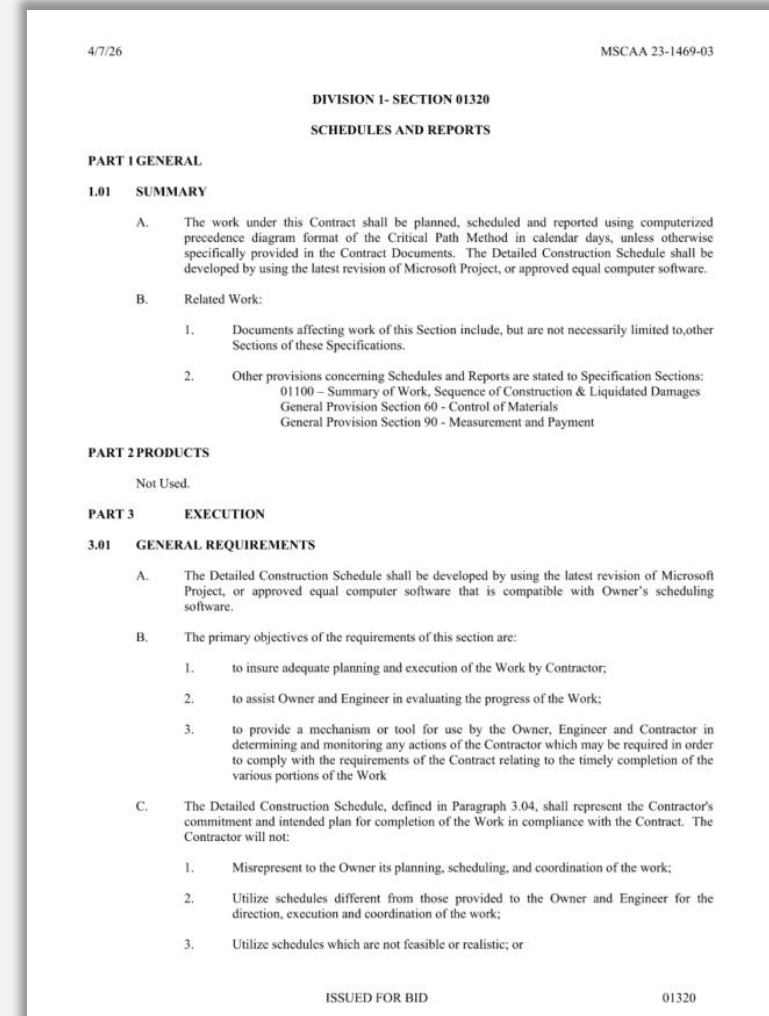
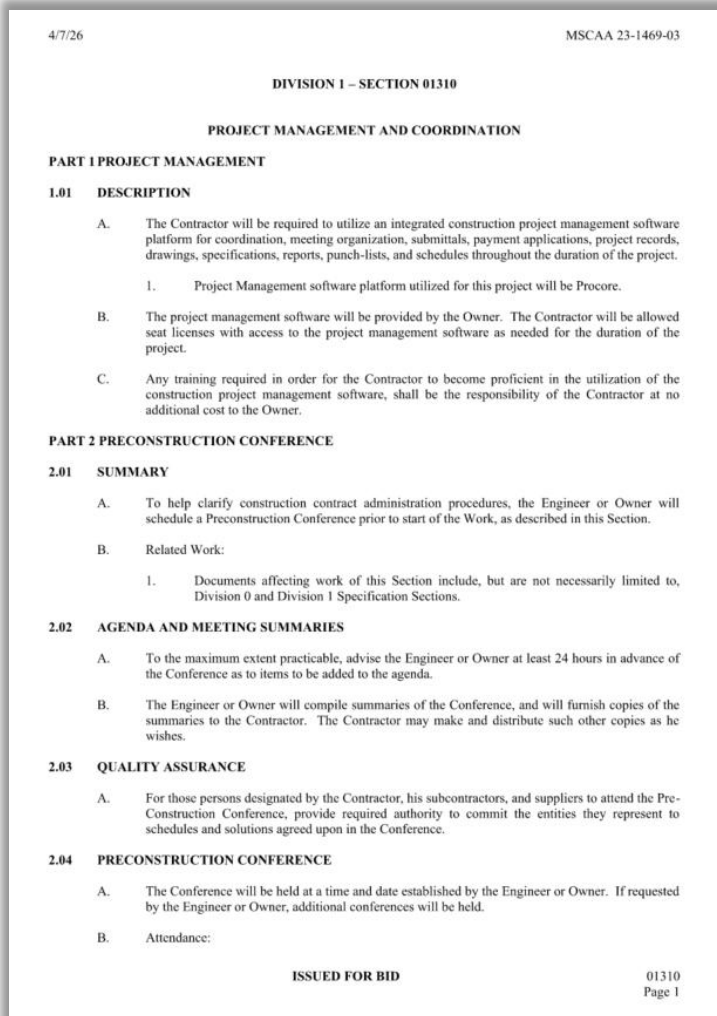
General Contract Requirements

Contractor's Project Schedule

Contractor's Project Schedule – Section 01310 and 01320

- The Contractor will be required to utilize an integrated construction project management software platform for coordination, meeting, organization, submittals, payment applications, project records, drawings specification reports, punch-list, and schedules throughout the duration of the project.
- Project Management software platform utilized for this project will be Procure.
- * MSCAA will provide seats for the Contractor.

PROCORE





General Contract Requirements

Invoicing

Invoicing Requirements – Section 00500 Contract and 00630 Application of Payment

- Review Article 4 in Section 00500 Contract.
- Due the 1st of the month for work completed the previous month. Contractor will work with PM for pay applications.
- Required format for Pay Application and Invoice Summary Sheet

|  [MONTH/YEAR] INVOICE SUMMARY PAGE Memphis-Shelby County Airport Authority | | | | | | |
|---|---------------------|--------------|-----------------|--|------------------------|-------------------------|
| Contractor Company: | | | | Invoice No: | | |
| MSCAA Project No: | | | | Invoice Date: | | |
| Project Name: | | | | Invoice Period: [Start Date] to [End Date] | | |
| Airport: | | | | Invoice Amount: | | |
| MSCAA Projects Summary | | | | | | |
| MSCAA Project No. | Project Description | Service Type | Contract Amount | Amount Earned to Date | Previous Amount billed | Amount Due this Invoice |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Total Projects Summary | | | \$ - | \$ - | \$ - | \$ - |
| The undersigned attest the above amount due this invoice represents all costs incurred during the above billing period. | | | | | | |
| Signature | | | Date | | | |

|  MEMPHIS INTERNATIONAL AIRPORT | | MSCAA 23-1469-03 |
|---|---|--------------------|
| APPLICATION FOR PAYMENT NO. ____ | | |
| TO: MEMPHIS-SHELBY COUNTY AIRPORT AUTHORITY | | |
| REGARDING CONTRACT FOR: | MSCAA PROJECT NO. 23-1469-03 EAST PARKING LOT EXPANSION - PHASE 5 - CONSTRUCTION | |
| CONTRACTOR: | CONTRACTOR | |
| FOR WORK ACCOMPLISHED FROM __ TO __ | | |
| STATUS OF CONTRACT: | | |
| ORIGINAL CONTRACT PRICE: | \$0.00 | |
| APPROVED CONTRACT AMENDMENTS: | | |
| No. 1 Approved | MM/DD/YYYY | Adds 0 days \$0.00 |
| No. 2 Approved | MM/DD/YYYY | Adds 0 days \$0.00 |
| No. 3 Approved | MM/DD/YYYY | Adds 0 days \$0.00 |
| No. 4 Approved | MM/DD/YYYY | Adds 0 days \$0.00 |
| No. 5 Approved | MM/DD/YYYY | Adds 0 days \$0.00 |
| No. 6 Approved | MM/DD/YYYY | Adds 0 days \$0.00 |
| Total time extension: | | Adds 0 days |
| TOTAL AMENDED CONTRACT PRICE \$0.00 | | |
| NOTICE TO PROCEED DATE: | TOTAL INSTALLED TO DATE | |
| ORIGINAL COMPLETION DATE: | previously installed to date \$0.00 | |
| AMENDED COMPLETION DATE: | this application installed \$0.00 | |
| REMARKS: | plus STORED MATERIALS \$0.00 | |
| | previously stored materials \$0.00 | |
| | this application stored materials \$0.00 | |
| | less PREVIOUSLY CERTIFIED FOR PAYMENT \$0.00 | |
| | equals AMOUNT DUE THIS APPLICATION \$0.00 | |
| CONTRACTOR'S CERTIFICATION: | | |
| The undersigned Contractor certifies that (1) all previous progress payments received from Owner on account of Work done under the Contract referred to above have been applied to discharge in full all obligations of Contractor incurred in connection with Work covered by prior Application for Payment number 0 through ____ inclusive, and (2) title to all materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all liens, claims, security interests and encumbrances (except such as covered by Bond acceptable to Owner). Progress status is as described in schedule under monthly construction payment request. | | |
| Dated: MM/DD/YYYY | CONTRACTOR: | |
| State of: Tennessee | Contractor | |
| County of: Shelby | BY: _____ | |
| Subscribed and sworn to before me this ____ day of _____, YYYY. | Signatory Title | |
| Notary Public: _____ | My Commission Expires: _____ | |
| PROGRAM MANAGER'S RECOMMENDATION: | | |
| Payment of the above AMOUNT DUE THIS APPLICATION TO CONTRACTOR is recommended. | | |
| DATED: | BY: _____ | |
| | Program Manager Signatory Title | |
| ISSUED FOR BID | | |
| | | 00630 Page 1 |



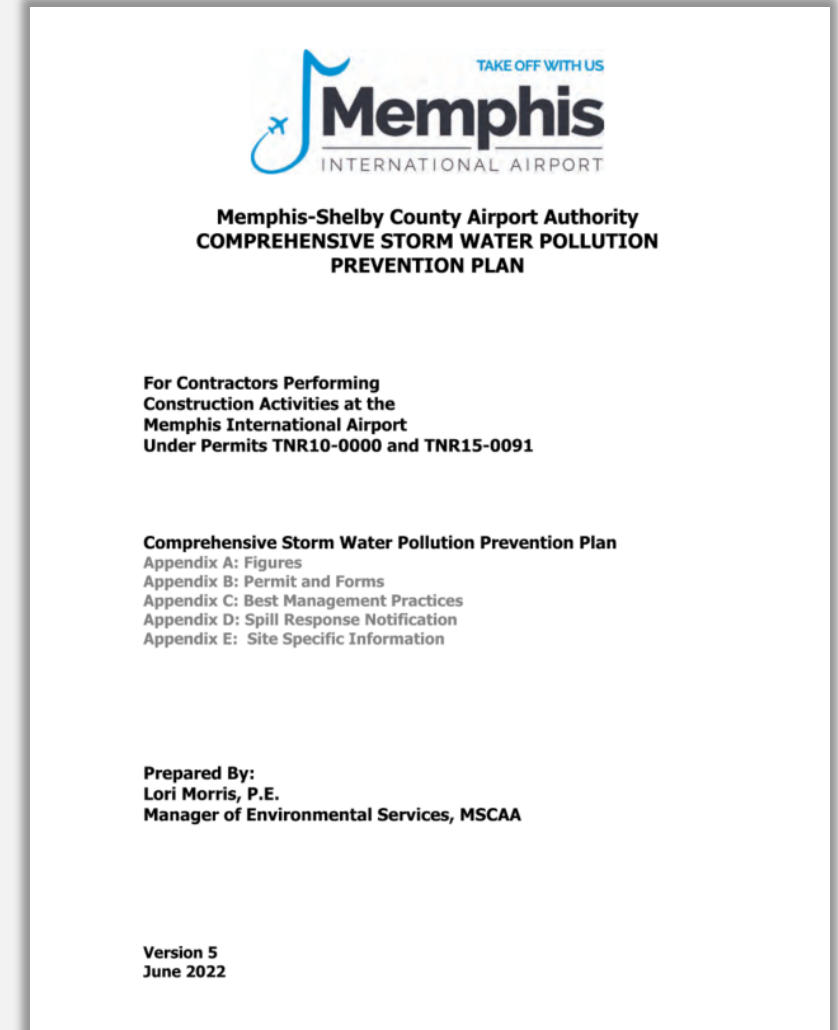
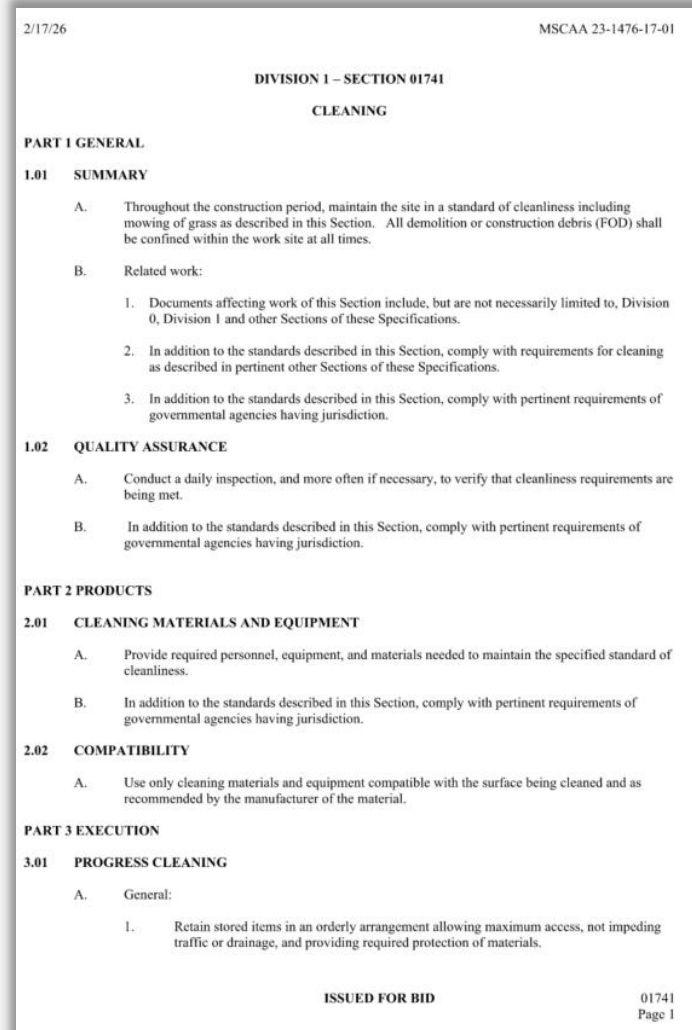
General Contract Requirements

Environmental Considerations

Environmental Considerations

Amy McCaffery, MSCAA – Manager
of Environmental Compliance

- Cleaning (Section 01741)
- Dust
- Debris
- Above Ground Storage Tanks
- SWPPP



General Contract Requirements

Environmental Considerations

Stormwater construction permit is not required based on the project design.

Contractor responsibilities:

- Use procedures in project specifications and plans along with any necessary Best Management Practices for Erosion Prevention and Sediment Control (EPSC).
- Continual observation and inspection of worksite to assure appropriate controls are in place and maintained.
- Add, replace, and repair specified EPSC measures as needed.
- Phasing disturbance is suggested to minimize EPSC issues.



General Contract Requirements

Environmental Considerations

Spills

- Clean up and report all spills immediately. Report to MSCAA Project Manager.
- Maintain spill kit/spill cleanup materials onsite, including materials to respond to equipment hydraulic fluid and other potential releases.

Fuel & Haz Mat Storage

- Mobile Fuel tanks - must be double-walled or stored within containment and must be permitted by the City Fire Inspector. Spill plan is required.
- Haz Mat must be labeled and stored properly; no stormwater exposure.

Trash, dust & cleaning

- Maintain clean worksite and dust control; follow project specs.
- Contain all trash and debris and prevent FOD; trash containers with lids are required; use of airport owned dumpsters is prohibited.

Project Scope, Phasing, and Technical Review



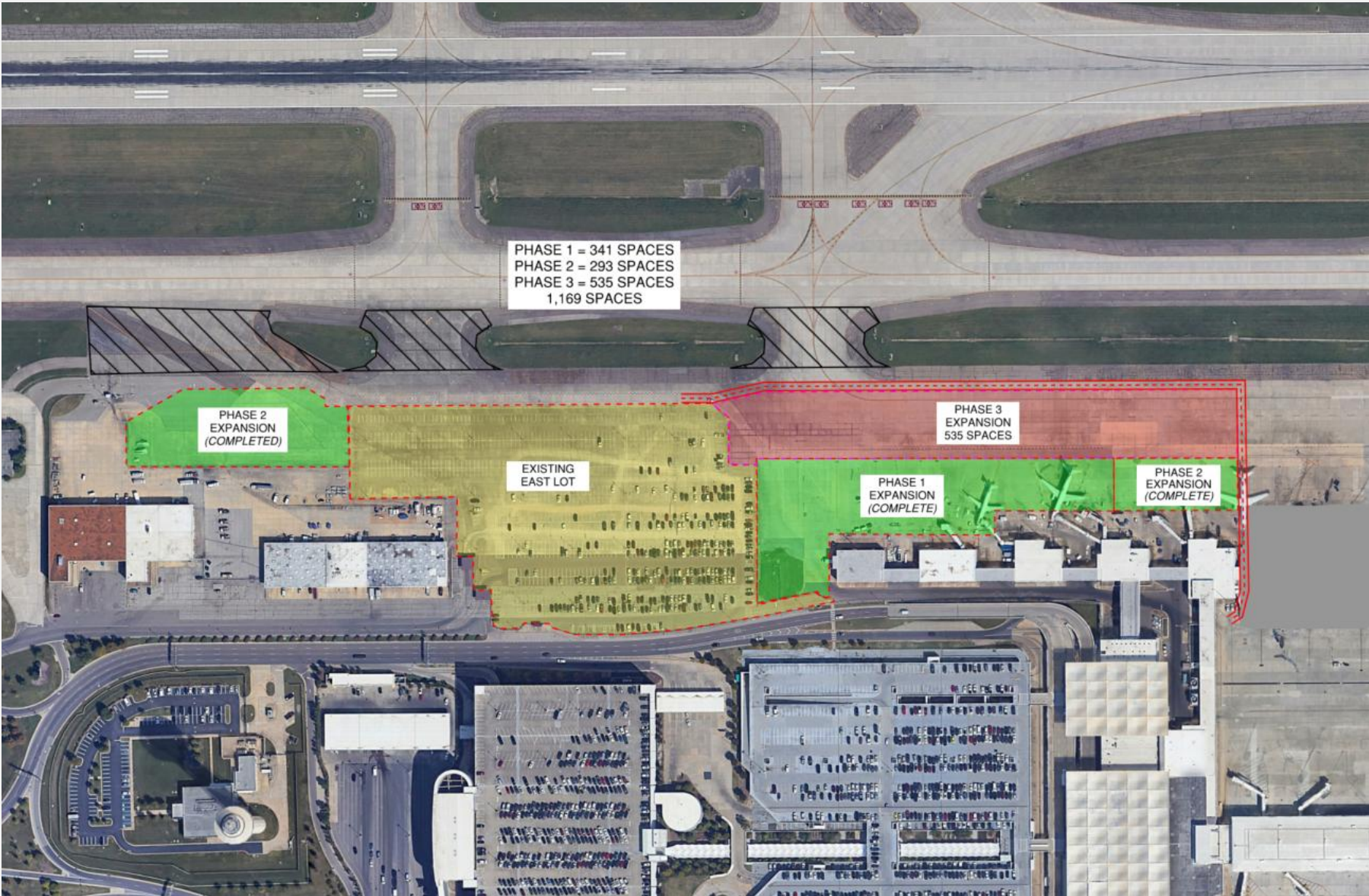
Project Scope of Work

Site Location



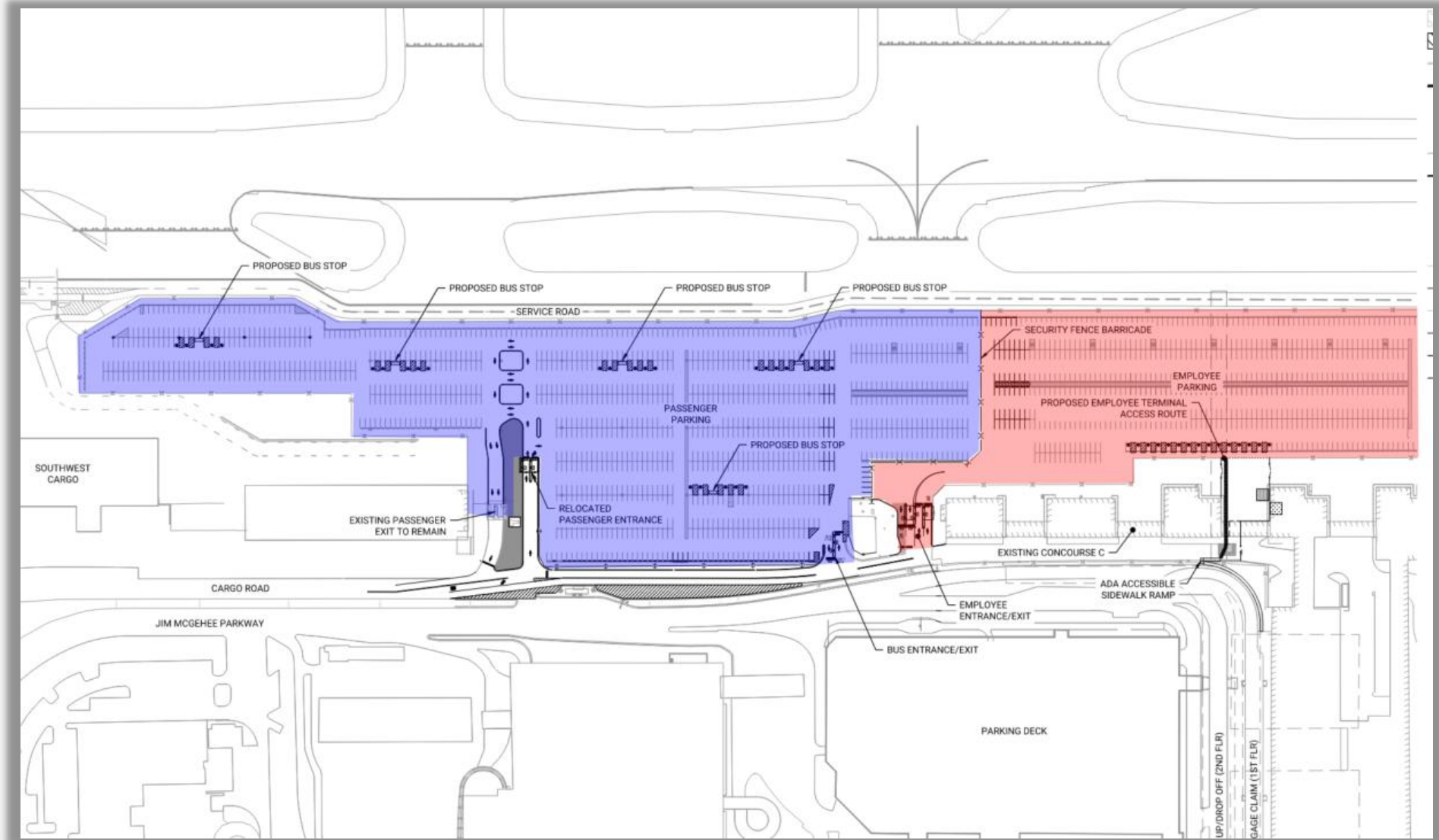
Project Scope of Work

Project History



Project Scope of Work

Scope Items



Project Scope of Work

Summary of the Work, Sequence of Construction & Liquidated Damages – Section 01100

Schedule:

One Hundred Forty (140) calendar days for substantial completion) + Forty-Five (45) days (closeout/final completion)



4/7/26 MSCAA 23-1469-03

DIVISION 1 – SECTION 01100

SUMMARY OF THE WORK, SEQUENCE OF CONSTRUCTION & LIQUIDATED DAMAGES

PART 1 GENERAL

Related Work:

1. Documents affecting work of this Section include, but are not necessarily limited to Division 0 and Division 1 and other Sections of these Specifications.

1.01 SUMMARY

SUMMARY OF WORK

- A. The "Project," of which the "Work" of this Contract is a part, is titled East Parking Lot Expansion - Phase 5 - Construction, MSCAA Project 23-1469-03.
- B. The "Work" of this Contract is defined in the Contract Documents to include, but not be limited to, demolition of existing infrastructure, grading/earthwork, storm drainage, utility installation (fiber optic/electrical/water), erosion control, Portland cement concrete pavement (including subgrade preparation), joint sealing, asphalt pavement, sodding, chain link fencing, and other efforts normally required for site preparation.
- C. Airport Improvement Program Project: The work in this contract is included in an Airport Improvement Program Project (which project is subject to receipt of confirmation of federal funds) which is being undertaken and accomplished by the Owner in accordance with the terms and conditions of an agreement between the Memphis-Shelby County Airport Authority and the United States, under the provision of Title 49, United States Code, herein called Title 49, USC, pursuant to which the United States Government has agreed to pay a certain percentage of the costs of the project that are determined to be allowable project costs under that Act. The United States Government is not a party to this contract and no reference in this contract to the FAA or any representative thereof, or to any rights granted to the FAA or any representative thereof, or the United States Government, by the contract, makes the United States Government a party to this contract.
- E. FAA Inspection and Review: The Contractor shall allow any authorized representative of the FAA to inspect and review any work or materials used in the performance of this contract.
- F. Subcontracts: The Contractor shall insert in each of his subcontracts the provisions contained in paragraphs C. and D., of this section and also a clause requiring the subcontractors to include these provisions in any lower tier subcontracts which they may enter into, together with a clause requiring this insertion in any further subcontracts that may in turn be made.

PART 2 PRODUCTS

Not used.

PART 3 EXECUTION

3.01 PROJECT PHASING AND COMPLETION

- A. This is a fixed-duration Contract required to be substantially completed within one hundred and forty (140) calendar days from the Notice to Proceed ("NTP") date. The project scope of work is as stated in Paragraphs 1.01 (A) and (B) above. Final Completion of the project shall be within forty-five (45) days of the Substantial Completion Date.

ISSUED FOR BID 01100
Page 1

Project Scope of Work

Scope Items

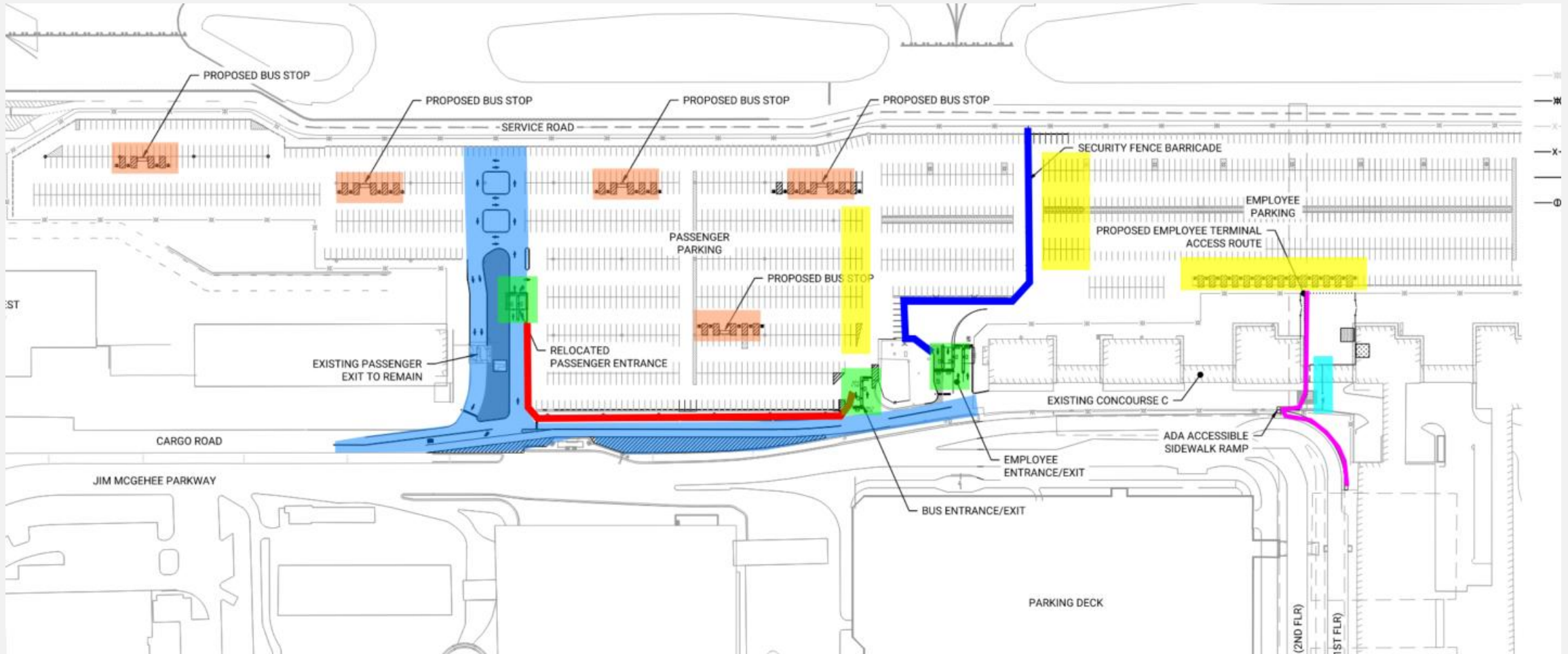
The work includes, but not limited to:

- Demolition of existing infrastructure
- Utility installation (fiber optic/electrical/)
- Erosion control
- Concrete flatwork/curb and gutter
- Fencing (chain link and ornamental)
- Pavement markings
- Roadway signs
- Parking access control systems
- Canopy and bus shelter installation
- High mast lighting
- and other items as necessary

| SUMMARY OF QUANTITIES | | | | | |
|-----------------------|------------|--|------|----------|-------------------|
| ITEM NO. | ITEM CODE | ITEM | UNIT | QUANTITY | AS-BUILT QUANTITY |
| 1 | C-102-5.1 | CATCH BASIN PROTECTION TYPE D (TDOT EC-STR-19) | EA | 9 | |
| 2 | C-105-5.1 | MOBILIZATION (10%) | LS | 1 | |
| 3 | P-101-5.1 | DEMOLITION AND REMOVAL OF CURB & GUTTER (ALL SIZES) | LF | 203 | |
| 4 | P-101-5.2 | DEMOLITION AND REMOVAL EXTRUDED CURB | LF | 905 | |
| 5 | P-101-5.3 | REMOVAL OF EXISTING PAVEMENT MARKINGS | LF | 7000 | |
| 6 | P-101-5.4 | REMOVAL OF EXISTING PAVEMENT MARKING SYMBOLS | EA | 27 | |
| 7 | P-101-5.5 | CHAIN LINK FENCE DEMOLITION - 10' TALL AOA FENCE | LF | 220 | |
| 8 | P-101-5.6 | CHAIN LINK FENCE DEMOLITION - 6' CHAIN LINK FENCE | LF | 955 | |
| 10 | P-101-5.7 | BITUMINOUS CONCRETE PAVEMENT DEMOLITION - 8" OR LESS | SY | 124 | |
| 11 | P-101-5.8 | PORTLAND CEMENT CONCRETE PAVEMENT DEMOLITION - 8" THICK FULL DEPTH | SY | 350 | |
| 12 | P-101-5.9 | DEMOLITION AND REMOVAL OF EXISTING CONCRETE WHEEL STOPS | EA | 65 | |
| 13 | P-101-5.10 | REMOVE TEMPORARY CROSSWALK AND RESTORE MEDIANS | EA | 1 | |
| 14 | P-101-5.11 | DEMOLITION AND REMOVAL OF EXISTING SIDEWALK | SY | 80 | |
| 15 | P-101-5.12 | DEMOLITION AND REMOVAL OF EXISTING OVERHEAD CANOPY (ENTRANCE PLAZA) | EA | 1 | |
| 16 | P-610-6.1 | INSTALLATION OF EXTRUDED CURB | LF | 2250 | |
| 17 | P-610-6.2 | INSTALLATION OF 6-18 CONCRETE CURB AND GUTTER | LF | 343 | |
| 18 | P-610-6.3 | INSTALLATION OF 4" SIDEWALK | SF | 925 | |
| 19 | P-610-6.4 | CONCRETE PEDESTRIAN RAMP AND LANDINGS | EA | 1 | |
| 20 | P-610-6.5 | 8" CONCRETE DRIVEWAY PAVEMENT | SY | 135 | |
| 21 | P-610-6.6 | 6" CONCRETE ISLAND FOR GATE EQUIPMENT | SY | 80 | |
| 22 | F-162-5.1 | BOLLARDS, 8" DIA. | EA | 57 | |
| 23 | F-162-5.2 | ADA COMPLIANT HANDRAILS | LF | 188 | |
| 24 | F-162-5.3 | CHAIN LINK FENCE (PERMANENT AOA FENCE) (10' TALL W/DBL ARM, 6 STRAND BARB WIRE & RAZOR RIBBON | LF | 355 | |
| 25 | F-162-5.4 | CHAIN LINK FENCE (TEMPORARY AOA FENCE) (6' TALL W/3-STRAND BARB WIRE) (MOUNTED ON CONCRETE BARRICADES) | LF | 400 | |
| 26 | F-162-5.5 | CHAIN LINK FENCE (NON-AOA FENCE) (6' TALL W/3-STRAND BARB WIRE) (MOUNTED ON GRADE) | LF | 72 | |
| 27 | F-162-5.6 | ORNAMENTAL FENCE | LF | 694 | |
| 28 | F-162-5.7 | CHAIN LINK FENCE MANUAL DOUBLE SWING GATE (AOA) (10' TALL, 24' TOTAL WIDTH) | EA | 2 | |
| 29 | F-162-5.8 | CHAIN LINK FENCE AUTOMATED SINGLE SLIDING GATE (AOA) (10' TALL, 24' TOTAL WIDTH) | EA | 1 | |
| 29 | T-904-5.1 | SODDING | SY | 1550 | |
| 30 | T-905-5.1 | TOPSOIL | SY | 1550 | |
| 31 | A-101-3.1 | CRUSHED AGGREGATE BASE COURSE - 8" THICK | SY | 135 | |
| 32 | A-101-3.2 | INSTALLATION OF CONCRETE WHEEL STOPS | EA | 74 | |
| 33 | A-101-3.3 | PAVEMENT MARKINGS (YELLOW) | SF | 855 | |
| 34 | A-101-3.4 | PAVEMENT MARKINGS (WHITE) | SF | 7208 | |
| 35 | A-101-3.5 | PAVEMENT MARKINGS (BLUE) | SF | 3800 | |
| 36 | A-101-3.6 | INSTALL NEW STOP SIGN (R1-1) | EA | 3 | |
| 37 | A-101-3.7 | INSTALL "CROSS TRAFFIC DOES NOT STOP" SIGN (W4-4P) | EA | 1 | |
| 38 | A-101-3.8 | INSTALL ADA PARKING SIGNAGE (R7-8) | EA | 41 | |
| 39 | A-102-3.1 | CONSTRUCTION ACCESS, PROJECT SECURITY, AND STAGING AREA (5%) | LS | 1 | |
| 40 | A-102-3.2 | MAINTENANCE OF TRAFFIC (5%) | LS | 1 | |
| 41 | A-103-5.1a | INSTALL NEW CANOPY STRUCTURE INCLUDING FOUNDATIONS (50' x 25') (PANEL BUILT INC. OR APPROVED EQUAL) | LS | 1 | |
| 42 | A-103-5.1b | INSTALL NEW CANOPY STRUCTURE INCLUDING FOUNDATIONS (30' x 25') (PANEL BUILT INC. OR APPROVED EQUAL) | LS | 1 | |
| 43 | A-103-5.2a | INSTALL NEW PARKING GATE CONTROL ARMS | EA | 6 | |
| 44 | A-103-5.2b | RELOCATE EXISTING PARKING GATE CONTROL ARMS | EA | 2 | |
| 45 | A-103-5.3a | INSTALL NEW TICKETING EQUIPMENT | EA | 6 | |
| 46 | A-103-5.3b | RELOCATE EXISTING TICKETING EQUIPMENT | EA | 2 | |
| 47 | A-103-5.4 | INSTALL NEW PLATE BARRIER SYSTEM | EA | 3 | |
| 48 | A-103-5.5 | INSTALL NEW TIGER TEETH SYSTEM | EA | 5 | |
| 49 | A-103-5.6 | INSTALL NEW SURFACE MOUNTED BUS SHELTER (5' x 15') | EA | 5 | |
| 50 | A-103-5.7 | INSTALL ELECTRICAL CONDUIT AND CABLE IN EXISTING PAVEMENT OR TURF (ALL SIZES) | LF | 2615 | |
| 51 | A-103-5.8a | INSTALL HIGH MAST LIGHTING (INCL. FOUNDATIONS, POLES, FIXTURES, & CONNECTIONS) | EA | 14 | |
| 52 | A-103-5.8b | INSTALL SURFACE MOUNTED LIGHTING (INCL. WIRING, MOUNTING, FIXTURES, & CONNECTIONS) | EA | 22 | |
| 53 | A-103-5.9 | INSTALL FIBER OPTIC CONDUIT AND CABLE IN EXISTING PAVEMENT OR TURF (ALL SIZES) | LF | 1251 | |

Project Scope of Work

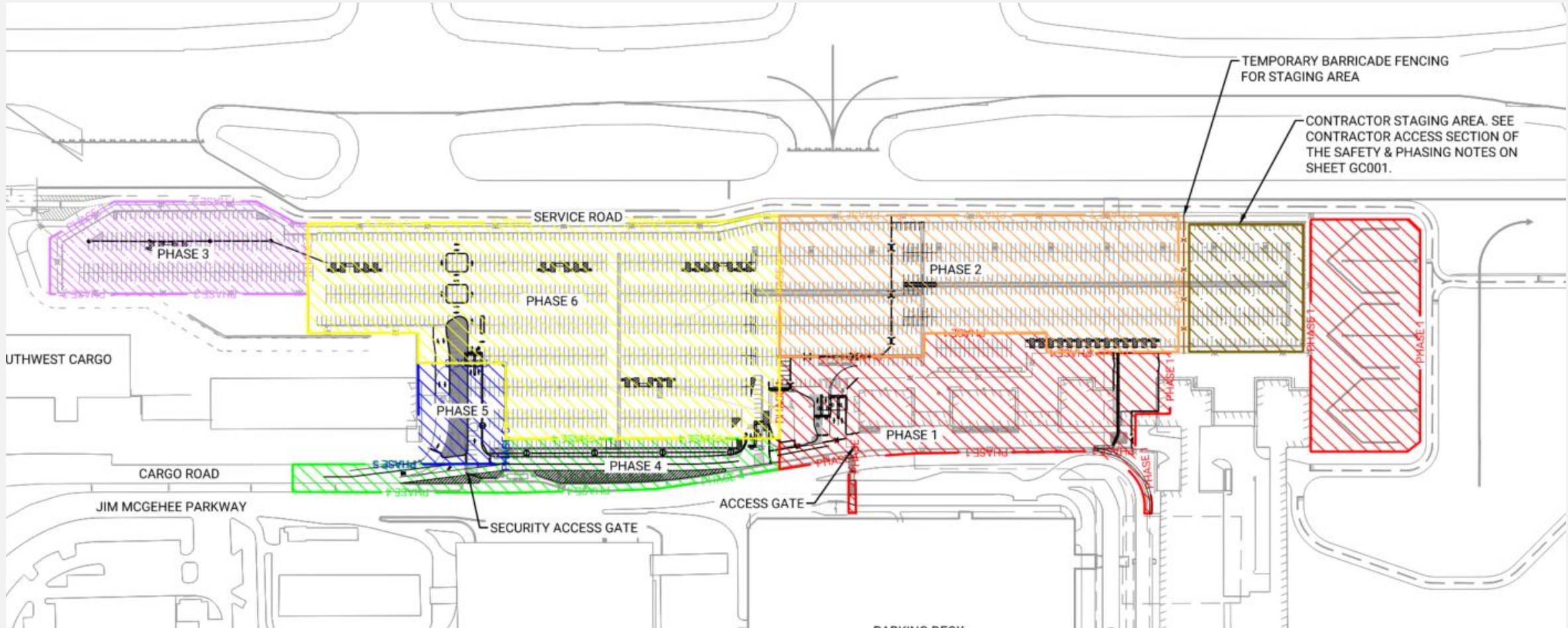
Scope Items



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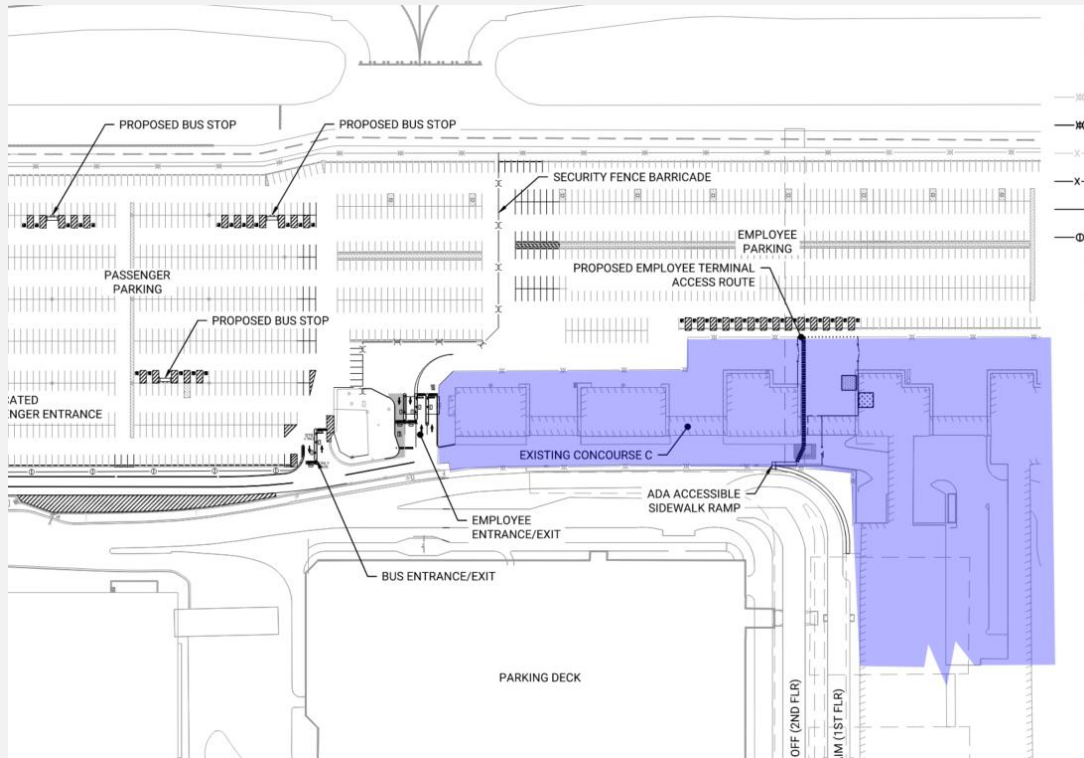
Project Scope of Work

Project Phasing

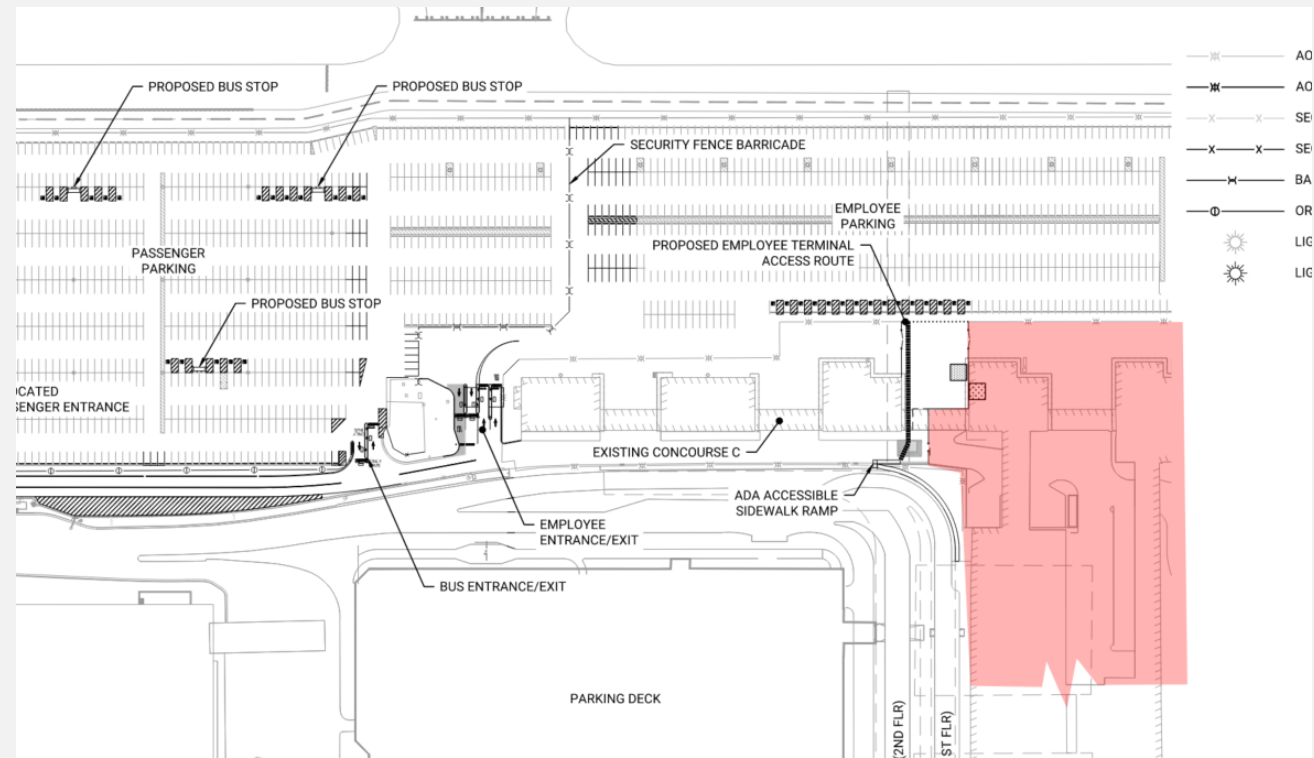


Project Scope of Work

AOA/Security



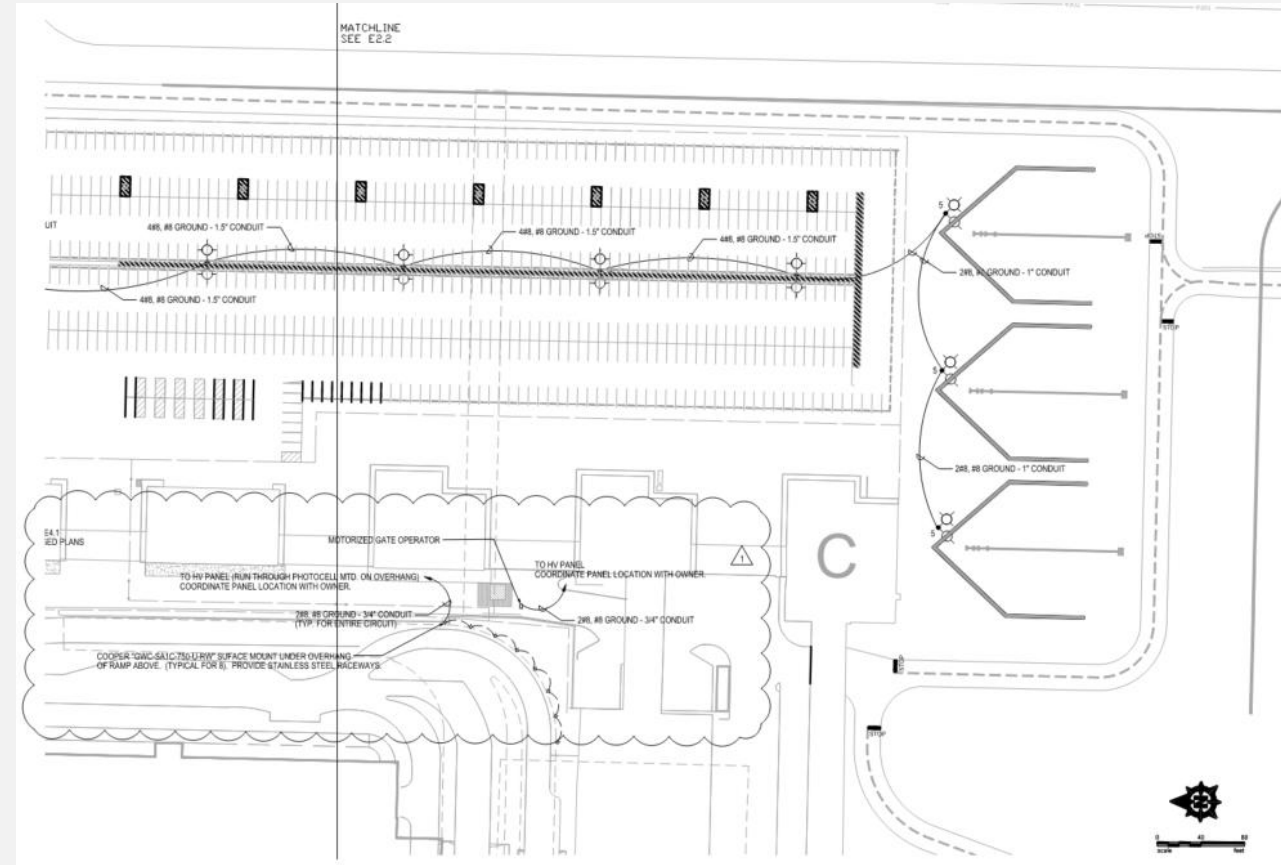
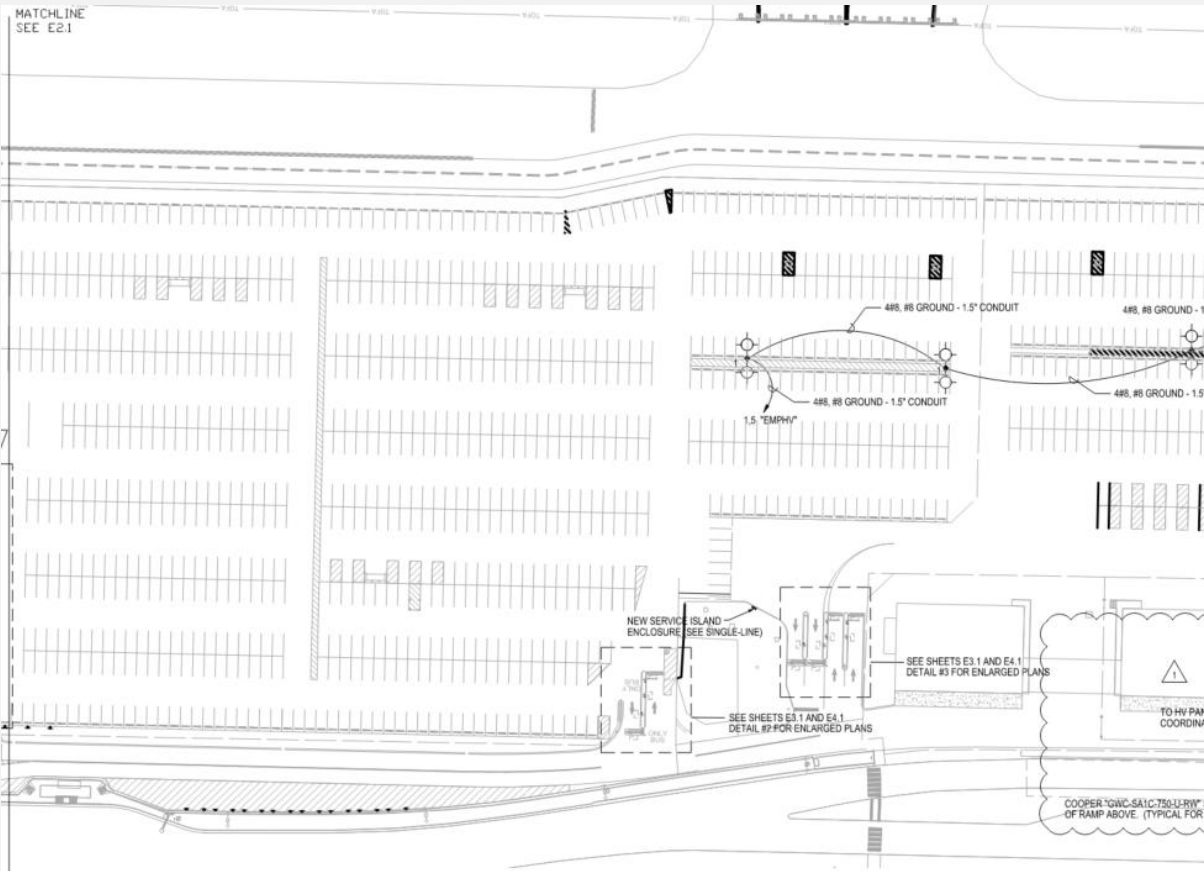
Pre-Construction AOA



Post-Construction AOA

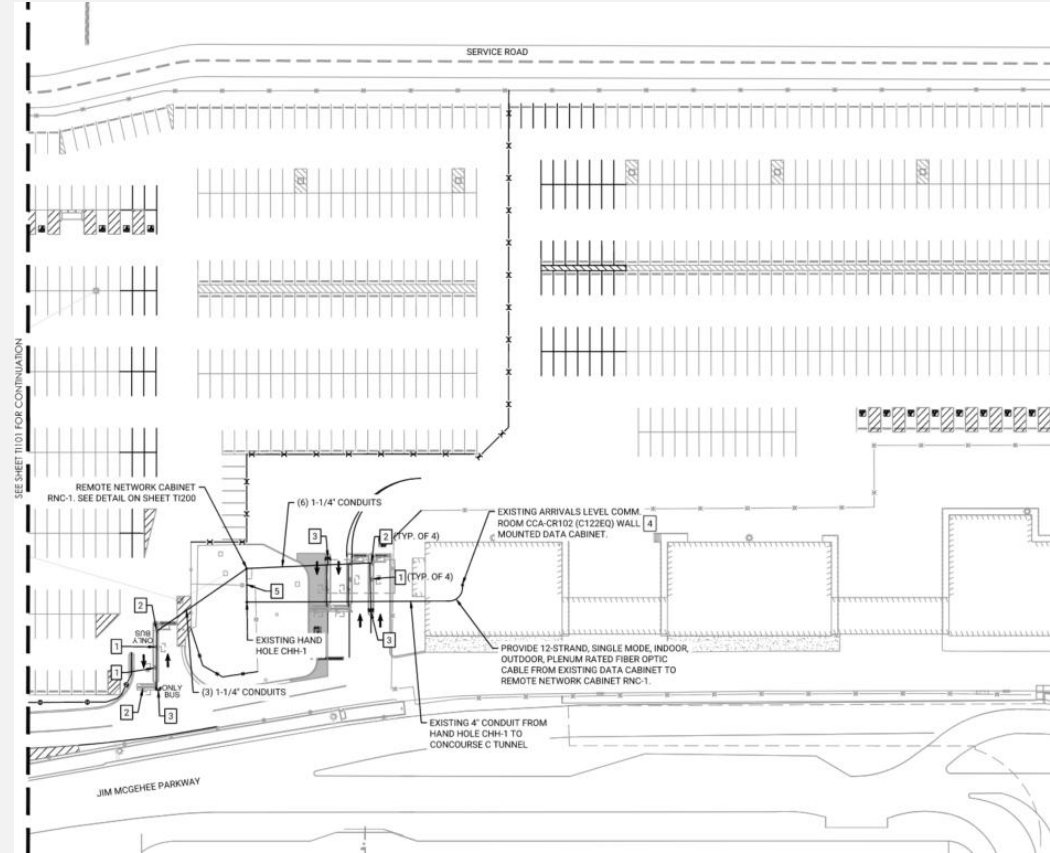
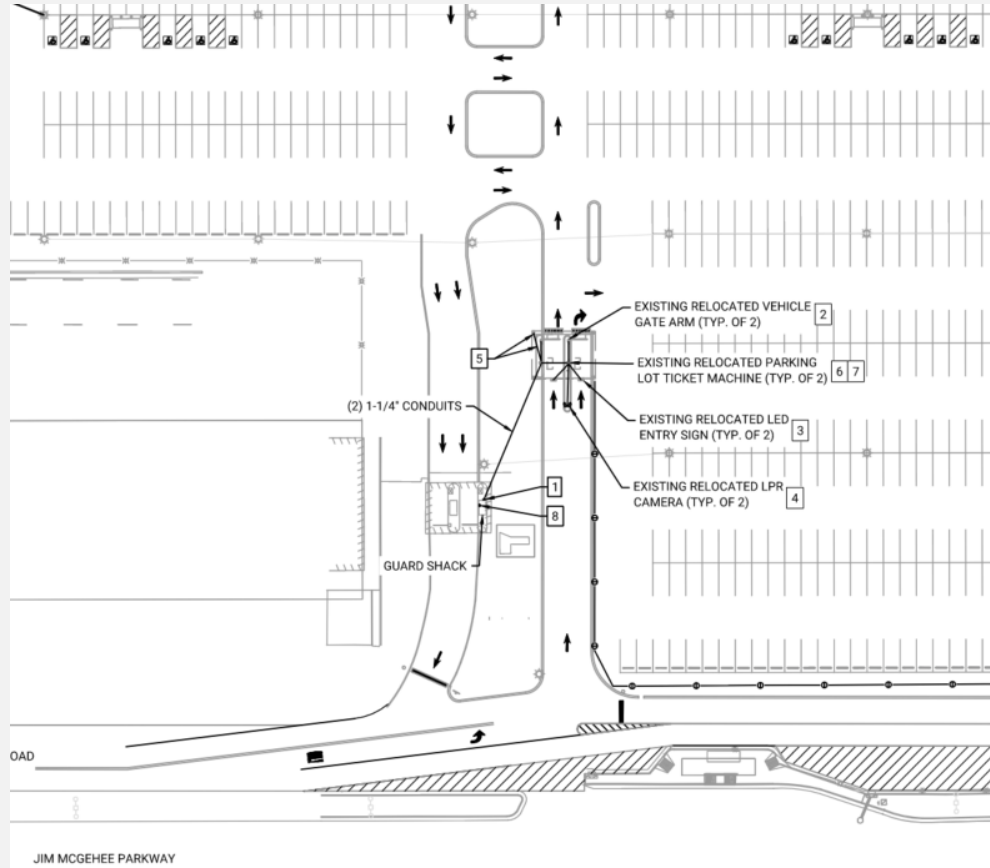
Project Scope of Work

Lighting



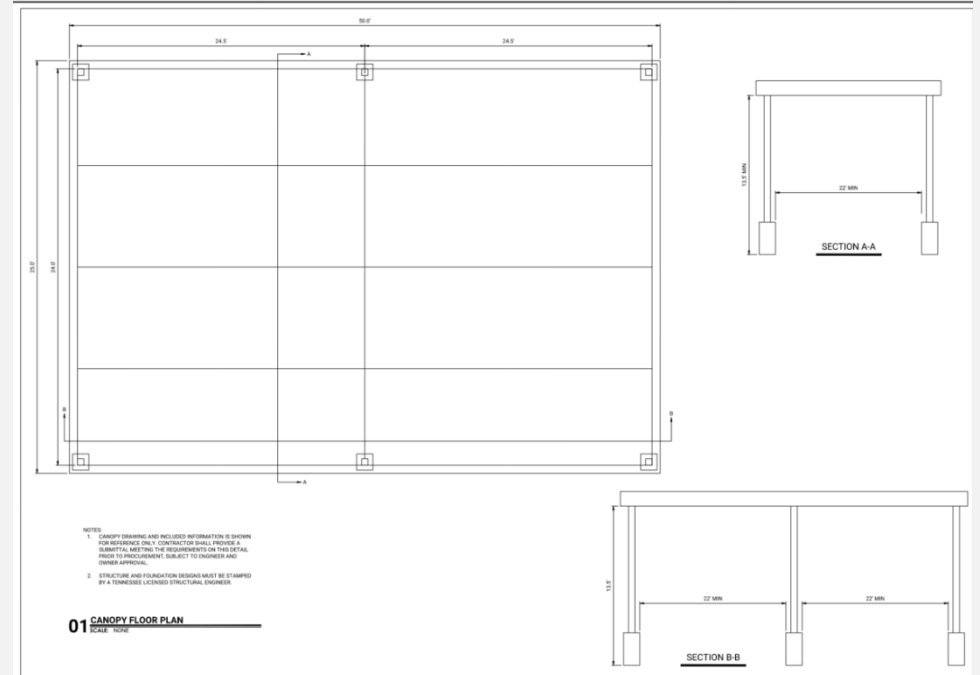
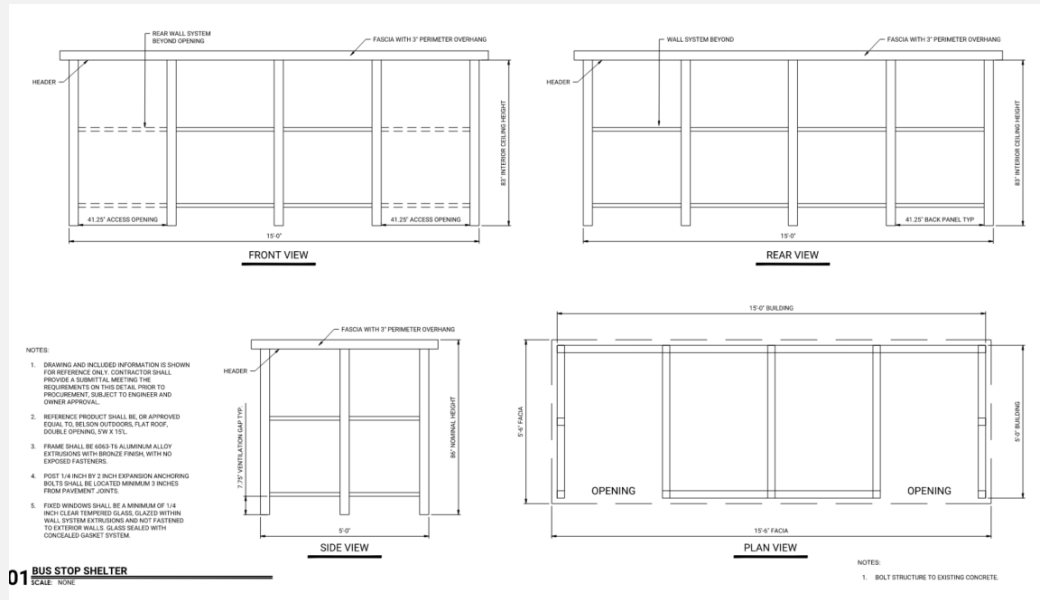
Project Scope of Work

Telecom



Project Scope of Work

Bus Shelter/Canopy



Q&A Session



Q&A Session

Unmute or put question in Chat.

All questions must be submitted to bidquestions@flymemphis.com . MSCAA will not warranty answers to questions outside this Q/A process.

Question deadline: To guarantee a response, questions must be submitted by **5:00pm local time, Friday, April 24, 2026.**



TAKE OFF WITH US