



San Antonio Airport System Update

Jesus H. Saenz, Jr., IAP

B Session, May 18, 2022



Where We Are Now

- Current Projects
- Transitioning from Strategic Development Plan to Terminal Development Program



Bipartisan Infrastructure Bill

- Airport Infrastructure Grant (AIG)
- Airport Terminal Program (ATP)

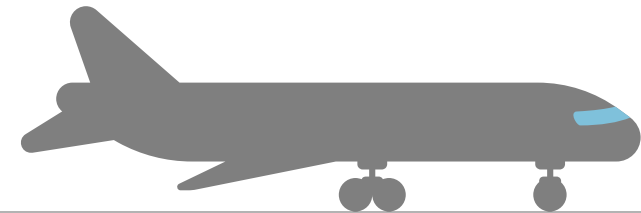


Terminal Development Program (TDP)

- Terminal C and Associated Projects
- Schedule
- Upcoming Procurements



Next Steps



Agenda for Today's B Session



Gate B9

Gate A16

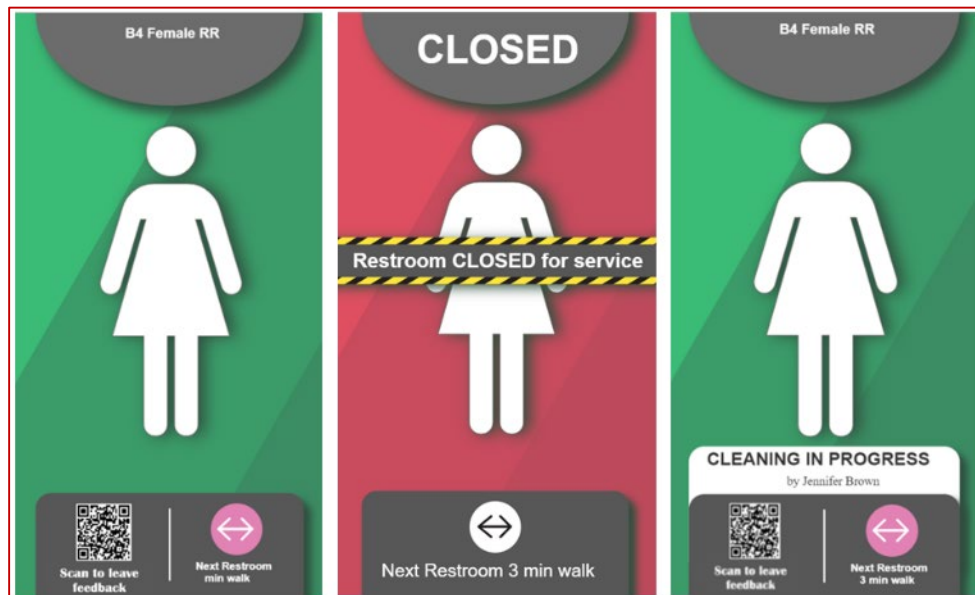
Gate B1a



Terminal Gates Expansion Project



Other Projects

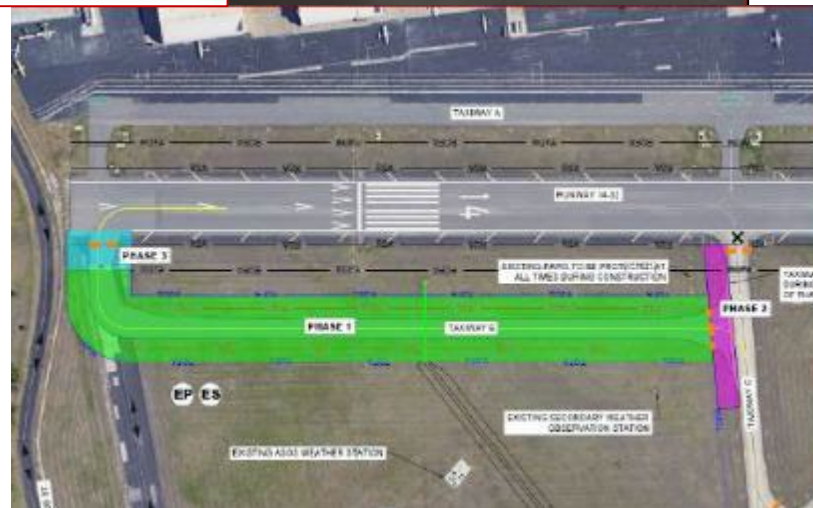


Facility Improvement Projects:

- West Cargo Building Rehabilitation
- Maintenance Office Renovation (pictured)

IT/Passenger Experience Improvements:

- Smart Restrooms (pictured)
- Electronic Video Information Display



Stinson Airport Projects:

- Stinson Airport Layout Plan Update
- Terminal Roof Replacement
- New Taxiway E (pictured)



Airfield Program

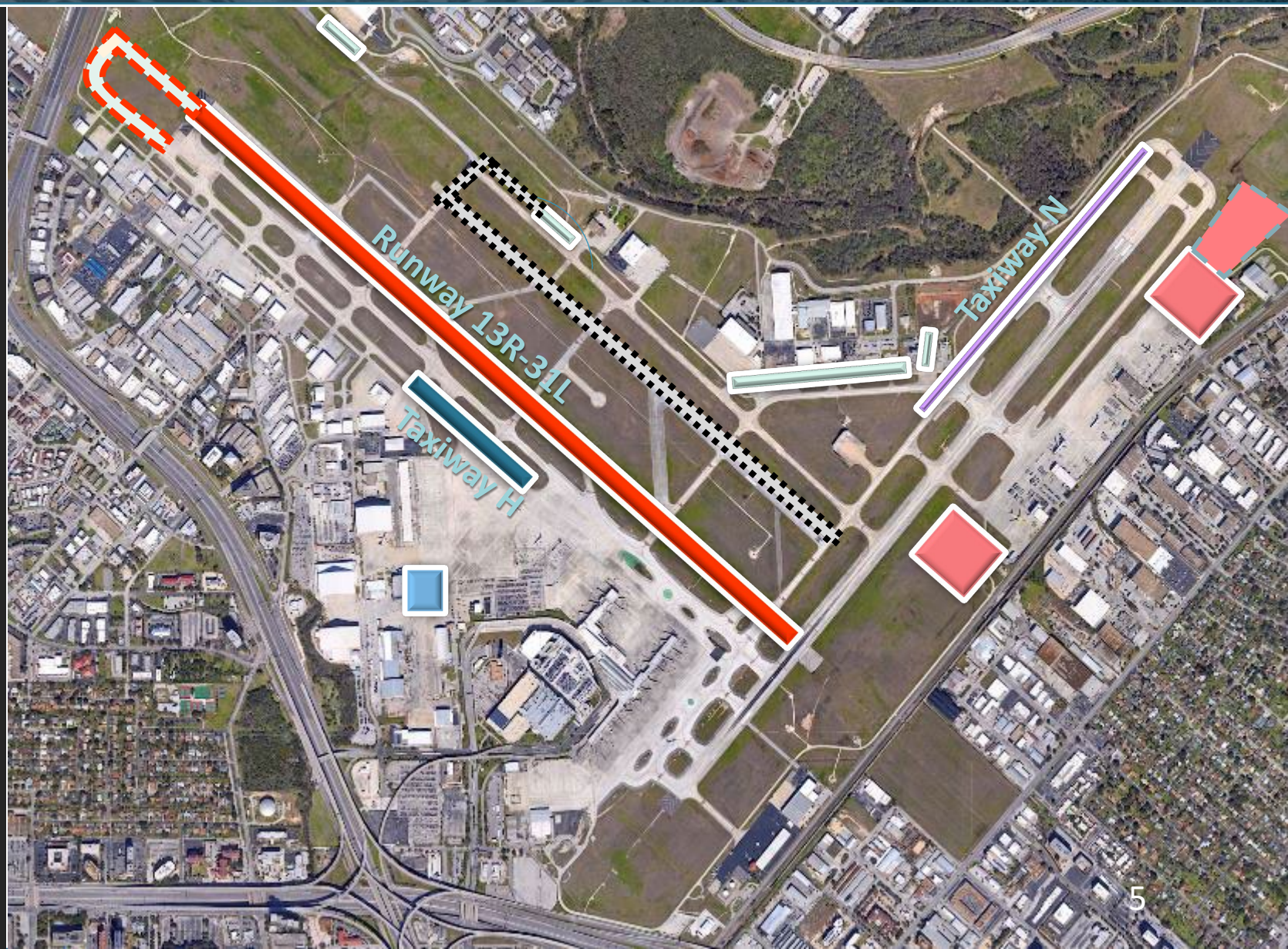
Upcoming

- Runway 13R-31L Safety Enhancements
- TW N Reconstruction
- TW H Reconstruction
- Emergency Road Reconstruction
- W. Apron Taxilane
- Air cargo expansion



Under Construction

- Airfield Improvements Package 7



Comparison of BIL Programs

	Airport Infrastructure Grants (AIG)	Airport Terminal Program (ATP)
Program Participation	Formula-Based***	Competitive
Anticipated Funding Amount	~\$11.7M annually guaranteed; Reimbursable	SAT to compete for up to \$150M annually; Reimbursable
Type of Eligible Projects*	Passenger Facility Charge eligible projects	Terminal & Roadway and associated enabling projects
City's Share	25%	20%
Federal Requirements**	Must be solicited under Disadvantaged Business Enterprise Program	Must be solicited under Disadvantaged Business Enterprise Program

* AIG funds cannot be used for City's matching funds for other FAA programs (including AIP, ATP, or even AIG)

** Geographic preferences is not allowed (local procurement requirements cannot be applied)

*** FY 2022 amount is based on FY 2019 enplanements



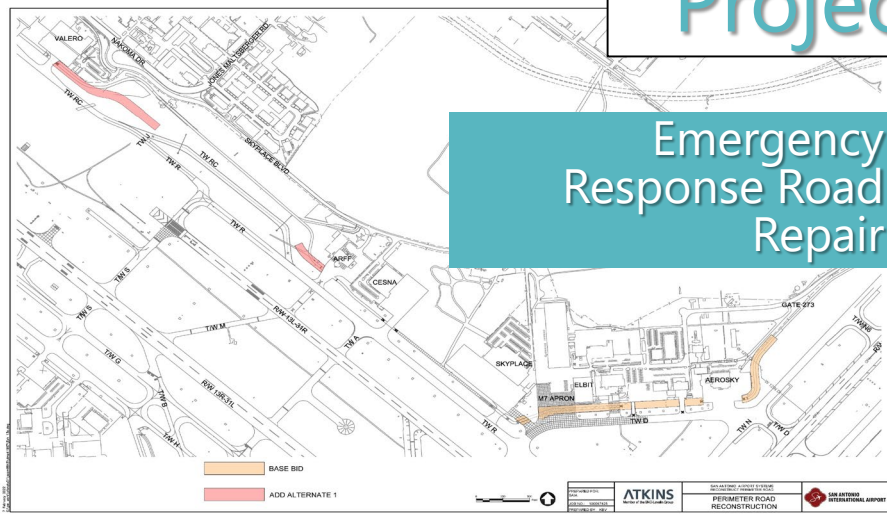
AIG and ATP Projects



Pavement
Management
Maintenance
Program

Campus IT
Reliability

AIG Projects



Emergency
Response Road
Repair



Terminal A Ground Loading Facility

Terminal A Renovations

ATP Projects



Terminal C Complex Development
Package A (Advanced Planning &
Environmental Work)



Terminal Development Program Implementation

SDP/Master Plan

Program Definition

~ 9 months

Environmental Approval

~ 6 months

Architectural Design

~ 12 months to construction start

Construction

Financial Feasibility

Stakeholder Coordination

We are Here



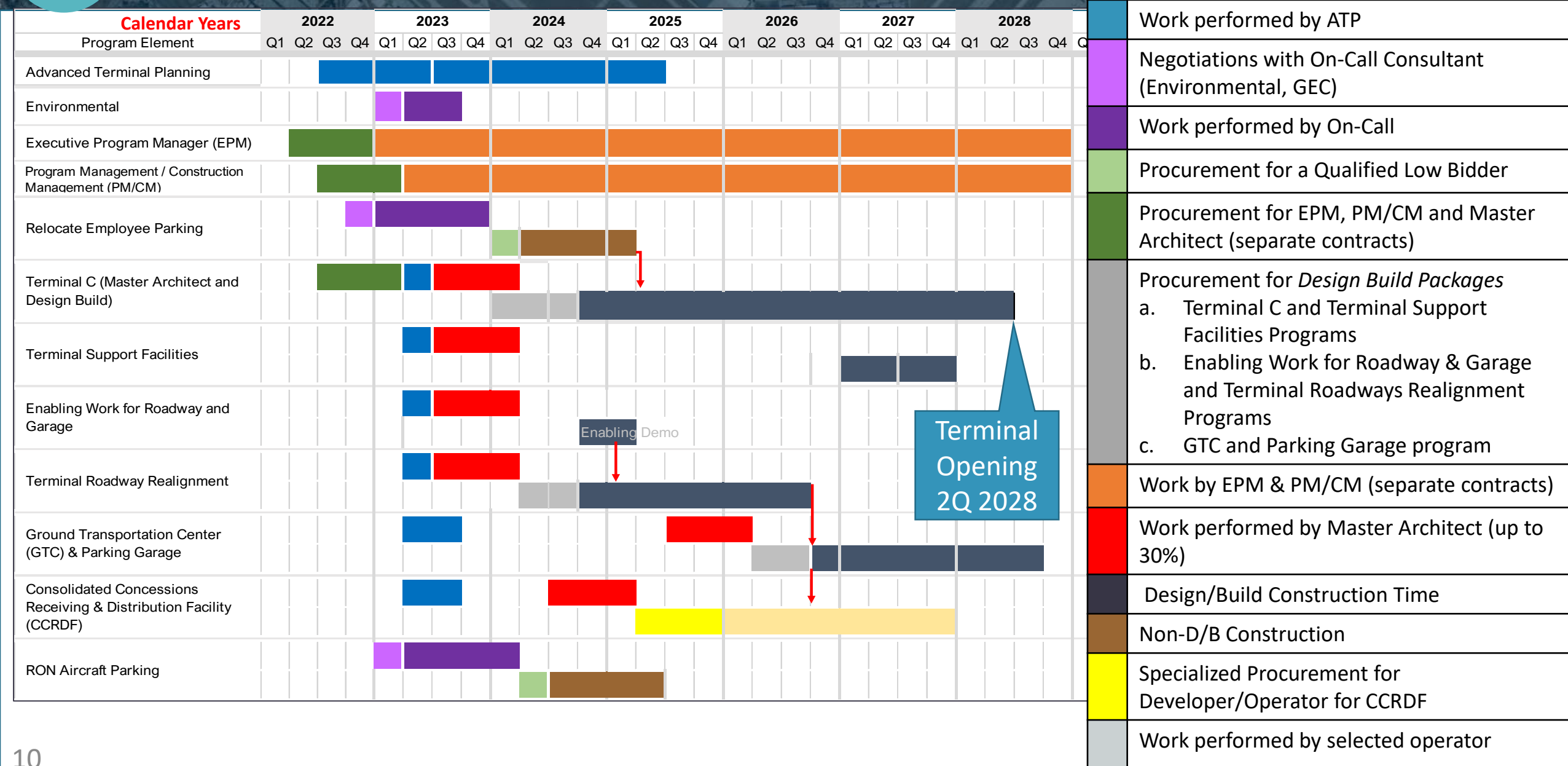
Terminal Development Program (TDP)

- Terminal C
- Terminal roadway realignment
- Consolidated concessions receiving & distribution facility
- Ground Transportation Center & parking garage
- Terminal support facilities
- Relocate employee parking
- RON aircraft parking





TDP Schedule: Maximize Opportunities



Disadvantage Business Enterprise (DBE) & Public Outreach Efforts



- Solicitations receiving or eligible for receiving federal grant funds are required to be solicited under DBE Program
- Non-federal grant eligible solicitations will be solicited under Small Business Economic Development Advocacy

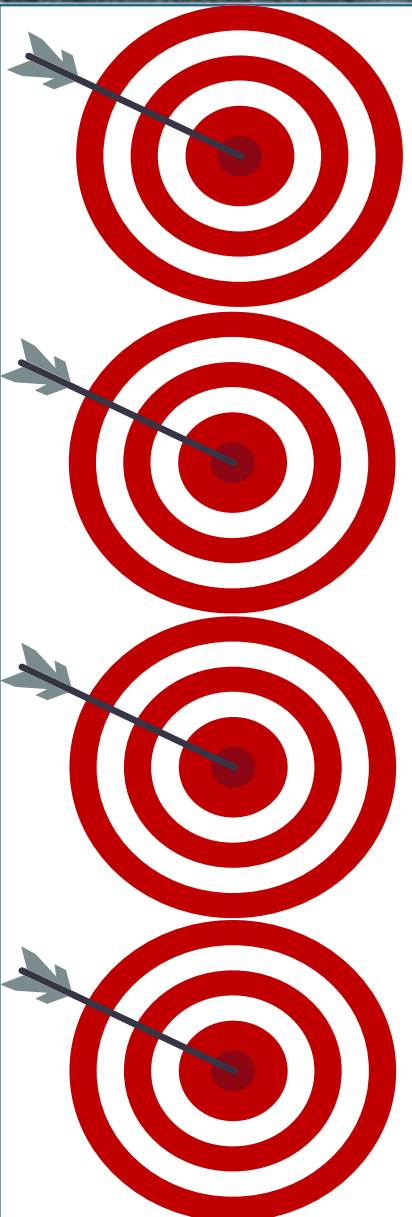
Public Outreach



- Public outreach efforts:
 - Participated in COMTO Texas Statewide Forum (April 2022)
 - Participated in Bexar County SMWVBO Conference (December 2021)
 - Hosted the San Antonio Airport Systems Construction and Consulting Opportunities Event with *145 attendees* (August 2021)
 - Hosting Virtual 2nd SAAS Construction and Consulting Opportunities Event (week of May 23)
- Met separately with over 70 consulting, engineering and contract firms



High Profile Procurements



Terminal C Opening: 2nd Quarter 2028

- Complex, interconnected series of contracts to plan, design and construct the terminal complex and enabling projects
- Remain on schedule to deliver Program
- Streamlining procurement process



High Profile Procurements

Today's B Session will brief on the following items:

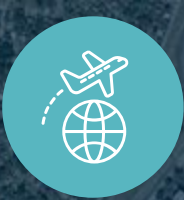
Post Solicitation:

- Airport Terminal Planning Services

Pre Solicitations:

- Executive Program Manager
- Master Architect
- Program Management/Construction Management
- On-Call General Engineering Consultants
- Pavement Management Maintenance Services
- Terminal A Ground Loading Facility
- BHS System Expansion
- CIP Program Management Services
- On-Call Marketing and Advertising





Post Solicitation: Airport Terminal Planning Services

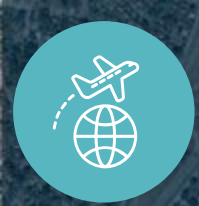
RFQ: #AVI112221JR AIRPORT TERMINAL PLANNING SERVICES Score Summary INITIAL EVALUATION March 1, 2022	Maximum Points	Corgan Associates, Inc. (dba Corgan) 401 North Houston Street Dallas, TX, 76202	HNTB Corporation 9601 McAllister Freeway, Suite 1001 San Antonio, TX, 78216	Jacobsen/Daniels Associates, LLC 121 Pearl Street Ypsilanti, MI, 48197	RS&H, Inc. 13750 San Pedro Avenue, Suite 300 San Antonio, TX, 78232	Hellmuth, Obata & Kassabaum, Inc. 717 North Harwood Street, Suite 2850, LB 8 Dallas, TX, 75201	PGAL, Inc. 3131 Briarpark Drive, Suite 200 Houston, TX, 77042	Merchant Aviation, LLC 382 Springfield Avenue, Suite 411 Summit, NJ, 07901
A - Experience, Background, Qualifications of Firm, Key Personnel, and Key Sub-Consultants	55	47.50	45.50	42.17	28.33	28.83	28.50	25.75
B - Understanding of the Project and Proposed Management Plan	25	20.92	21.92	20.83	17.00	15.50	15.58	14.17
A - B Sub-Total	80	68.42	67.42	63.00	45.33	44.33	44.08	39.92
C - DBE Program	20	20.00	20.00	20.00	20.00	20.00	20.00	20.00
TOTAL SCORE	100	88.42	87.42	83.00	65.33	64.33	64.08	59.92
RANK BASED ON TOTAL SCORE		1	2	3	4	5	6	7

Three firms were shortlisted for interviews. Final scoring was conducted upon completion of interviews.

Solicitation Type:
Request For Qualification
Contract Value
\$3.8M

Term:
1 year with 2, 1-
year renewal
options

Scope:
Develop advanced planning documents for projects coming
out of the Strategic Development Plan including financial
analysis, phasing, recommendations on delivery methods for
Terminal Development Plan.



Post Solicitation: Airport Terminal Planning Services

RFQ: #AVI112221JR AIRPORT TERMINAL PLANNING SERVICES Score Summary FINAL EVALUATION March 25, 2022	Maximum Points	Corgan Associates, Inc. (dba Corgan) 401 North Houston Street Dallas, TX, 76202	Jacobsen/Daniels Associates, LLC 121 Pearl Street Ypsilanti, MI, 48197	HNTB Corporation 9601 McAllister Freeway, Suite 1001 San Antonio, TX, 78216
A -Experience, Background, Qualifications of Firm, Key Personnel, and Key Sub-Consultants	55	49.33	44.17	37.83
B - Understanding of the Project and Proposed Management Plan	25	22.33	20.67	17.50
A - B Sub-Total	80	71.66	64.84	55.33
C - DBE Program	20	20.00	20.00	20.00
TOTAL SCORE	100	91.66	84.84	75.33
RANK BASED ON TOTAL SCORE		1	2	3

Due Diligence:
No Material Findings

Council Date:
June 2 or June 9, 2022



Pre-Solicitation: Executive Program Manager

<p>Scope: Experienced Aviation Executive Program Manager to recommend, plan and coordinate the administrative resources to provide timely support to efficiently deliver TDP</p> <p>Solicitation Type: Request for Qualifications</p> <p>Estimated Contract Value: \$6 M</p>	<p>Evaluation Committee:</p> <ul style="list-style-type: none">• Assistant City Manager Jeff Coyle• Aviation Director Jesus Saenz, IAP• Transportation Director Tomika Monterville• Projects Control Manager, Aviation Debbie Drew, CM• Airport Advisory Commission (AAC) Representative TBD	<p>Evaluation Criteria:</p> <ul style="list-style-type: none">• Experience, Background, Qualification of Firm, Key Personnel, and Key Sub-Consultants, 55 points• Understanding of the Project and Proposed Management Plan, 25 points• Disadvantaged Business Enterprise, 20 points
<p>Funding Sources: FAA ATP Grant, Airport Capital Funds</p>		<p>As a project eligible for federal funding, local preference programs do not apply.</p> <p>16</p>



Pre-Solicitation: Master Architect Services

Scope:

Architectural design services firm for Terminal C and enabling projects—bridging/programming documents through 30% (for those design-build delivery) or 100% for projects procuring under qualified low bid

Solicitation Type:

Request for Qualifications

Estimated Contract Value:

\$30 M

Evaluation Committee:

- Assistant City Manager Jeff Coyle
- Aviation Director Jesus Saenz, IAP
- Capital Projects Manager (CPM), Aviation Candyce Selby, P.E.
- Business/Community representatives TBD
- Airport Advisory Commission (AAC) Representative TBD

Evaluation Criteria:

- Experience, Background, Qualification of Firm, Key Personnel, and Key Sub-Consultants, 50 points
- Understanding of the Project and Proposed Management Plan, 30 points
- Disadvantaged Business Enterprise, 20 points

As a project eligible for federal funding, local preference programs do not apply.

Funding Sources:

FAA ATP Grant, Airport Capital Funds



Pre-Solicitation: Program Management/ Construction Management

Scope:

Experienced firm who will oversee the Terminal C construction execution management, including project scope control, schedule, risks, project delivery and costs

Solicitation Type:

Request for Qualifications

Estimated Contract Value:

\$32 M

Evaluation Committee:

- Assistant City Manager Jeff Coyle
- Aviation Director Jesus Saenz, IAP
- Public Works Director Razi Hosseini, P.E.
- Capital Projects Manager (CPM), Aviation Candyce Selby, P.E.
- Sr. Manager, Southwest Airlines Denise McElroy
- Airport Advisory Commission (AAC) Representative TBD

Evaluation Criteria:

- Experience, Background, Qualification of Firm, Key Personnel, and Key Sub-Consultants, 50 points
- Understanding of the Project and Proposed Management Plan, 30 points
- Disadvantaged Business Enterprise, 20 points

As a project eligible for federal funding, local preference programs do not apply.

Funding Sources:

FAA ATP Grant, Airport Capital Funds



Pre-Solicitation: On-Call General Engineering Consultants

Scope:

General engineering consultant services to provide comprehensive airport planning, engineering, architectural, and project/construction management consulting services for facility, airfield and other projects. Awarding to multiple firms.

Solicitation Type:

Request for Qualifications

Estimated Contract Value:

\$30-34 M

Evaluation Committee:

- Assistant City Manager Jeff Coyle
- Deputy Director, Aviation Tom Bartlett
- Projects Control Manager, Aviation Debbie Drew, CM
- Assistant Capital Programs Manager, Public Works Robert Garcia, P.E.
- Airport Advisory Commission (AAC) Representative TBD

Funding Sources:

FAA ATP Grant, Airport Capital and Operating Funds

Evaluation Criteria:

- Experience, Background, Qualification of Firm, Key Personnel, and Key Sub-Consultants, 50 points
- Understanding of the Project and Proposed Management Plan, 30 points
- Disadvantaged Business Enterprise, 20 points

As a project eligible for federal funding, local preference programs do not apply.



Pre-Solicitation: Pavement Maintenance Management Program

<p>Scope: Firm to perform pavement index for all airfield, landside and airside pavements for maintenance management plans as required by Federal Aviation Administration.</p> <p>Solicitation Type: Request for Qualifications</p> <p>Estimated Contract Value: \$2.2 M</p>	<p>Evaluation Committee:</p> <ul style="list-style-type: none">• Assistant Director, Aviation Ryan Rocha, IAP• Special Projects Manager, Aviation Susan St. Cyr, P.E.• Operations Manager, Aviation TBD• Engineering Section Chief, USAF Dennis Fiemeyer, P.E.• Airport Advisory Commission (AAC) Representative TBD	<p>Evaluation Criteria:</p> <ul style="list-style-type: none">• Experience, Background, Qualification of Firm, Key Personnel, and Key Sub-Consultants, 50 points• Understanding of the Project and Proposed Management Plan, 30 points• Disadvantaged Business Enterprise, 20 points <p>As a project eligible for federal funding, local preference programs do not apply.</p>
<p>Funding Sources: FAA Grants, Airport Operating Funds</p>		<p>20</p>



Pre-Solicitation: CIP Program Management Services

<p>Scope: Firm to provide expertise in management, oversight and implementation of Airport System projects from capital planning through occupancy</p> <p>Solicitation Type: Request For Qualifications</p> <p>Estimated Contract Value: \$3.375 M</p>	<p>Evaluation Committee:</p> <ul style="list-style-type: none">• Assistant City Manager Jeff Coyle• Deputy Director, Aviation Tom Bartlett• Projects Control Manager, Aviation Debbie Drew, CM• Senior Special Projects Manager, Aviation Virginia Cobarrubias• Airport Representative TBD• Airport Advisory Commission (AAC) Representative TBD	<p>Evaluation Criteria:</p> <ul style="list-style-type: none">• Experience of Respondent, to include Subcontractors and/or Key Personnel with similar airport projects, 40 points• Understanding of Proposed Management Plan, 30 points• Small Business Economic Development Advocacy*, 20 points• Local Preference Ordinance*, 10 points <p>Proposed*: Presenting to the Goal Setting Committee for SBEDA in June or July 2022</p>
<p>Funding Sources: Airport Capital and Operating Funds</p>		<p>21</p>



terminal a ramp ground load facility
08.07.2022

San Antonio International Airport

enlarged plan - ground load stands

Estimated Contract Value:
\$40-\$44 M

Funding Sources:

FAA Grants, Airport
Capital Funds

- Assistant City Manager Jeff Coyle
- Aviation Director Jesus Saenz, IAP
- Building and Equipment Services Director, Jorge Perez
- Sr. Architect, Aviation TBD
- Licensed Engineer/Architect, Consultant, TBD
- Airport Advisory Commission (AAC) Representative TBD

Design-build team to construct a remote temporary terminal facility to support 3 aircraft ground board operations and connect to the Customs facility for international flights



Pre-Solicitation: Terminal A Ground Loading Facility

Evaluation Criteria:

As a project eligible for federal funding, local preference programs do not apply.

Phase 1

- Experience, Background, Qualification of Design-Build Firm, Key Personnel, and Key Sub-Consultants, 45 points
- Understanding of Project and Proposed Management Plan, 25 points
- Design-Build Team’s Past Experience Working Together as a Team, 10 points
- Disadvantaged Business Enterprise, 20 points

Phase 2

- Proposed Design Plan, 25 points
- Proposed Construction Plan, 25 points
- Overall evaluation of the Design-Build Team and its ability to Provide Required Services, 10 points
- Proposed Fees for General Conditions/Overhead & Profit, 20 points
- Disadvantaged Business Enterprise, 20 points



Pre-Solicitation: Baggage Handling System



Scope:

Design-build team to expand current system to accommodate up to 3 security processing lanes, new Checked Baggage Inspection System room, new equipment & systems. Services include surveillance, access control, HVAC, & IT.

Solicitation Type:
Design-Build

Estimated Contract Value:
\$40-\$50 M

Funding Sources:
FAA/Transportation Security Administration Grants, Airport Capital Funds

Evaluation Committee:

- Assistant City Manager Jeff Coyle
- Aviation Deputy Director Tim O'Krongley
- Sr. Architect, Aviation TBD
- Airline Consortium Manager Mike Cox
- Licensed Engineer/Architect, Consultant, TBD
- Airport Advisory Commission (AAC) Representative TBD



Pre-Solicitation: Baggage Handling System

Evaluation Criteria:

As a project eligible for federal funding, local preference programs do not apply.

Phase 1

- Experience, Background, Qualification of Design-Build Firm, Key Personnel, and Key Sub-Consultants, 45 points
- Understanding of Project and Proposed Management Plan, 25 points
- Design-Build Team's Past Experience Working Together as a Team, 10 points
- Disadvantaged Business Enterprise, 20 points

Phase 2

- Proposed Design Plan, 20 points
- Proposed Construction Plan, 20 points
- Context Sensitive Design, 10 points
- Overall evaluation of the Design-Build Team and its ability to Provide Required Services, 10 points
- Proposed Fees for General Conditions/Overhead & Profit, 20 points
- Disadvantaged Business Enterprise, 20 points



Pre-Solicitation: On-Call Marketing & Advertising

Scope:

Qualified agency to provide on-call services for advertising, marketing, & communications services. Firm will provide strategic planning, marketing & communications services, digital development, & media relations support.

Solicitation Type:

Request For Proposals

Estimated Contract Value:

\$6 - 10 M

Evaluation Committee:

- Assistant City Manager Jeff Coyle
- Aviation Director Jesus Saenz, IAP
- Chief Air Service Development Officer, Aviation, Brian Pratte
- President & CEO, greater SATX Jenna Saucedo-Herrera
- SVP Marketing Director Angelica Palm, Texas Partners Bank
- Group Director, Brand Communications & Culture, Whataburger Donna Tuttle

Evaluation Criteria:

- Experience, Background, Qualification, 35 points
- Proposed Plan, 25 points
- Pricing, 15 points
- Local Preference Program, 10 points
- Veteran-Owned Small Business Preference Program, 5 points

SBEDA Subcontracting Requirements:

ESBE: 5 points

MWBE: 5 points

MWBE Subcontracting Goal: 16%

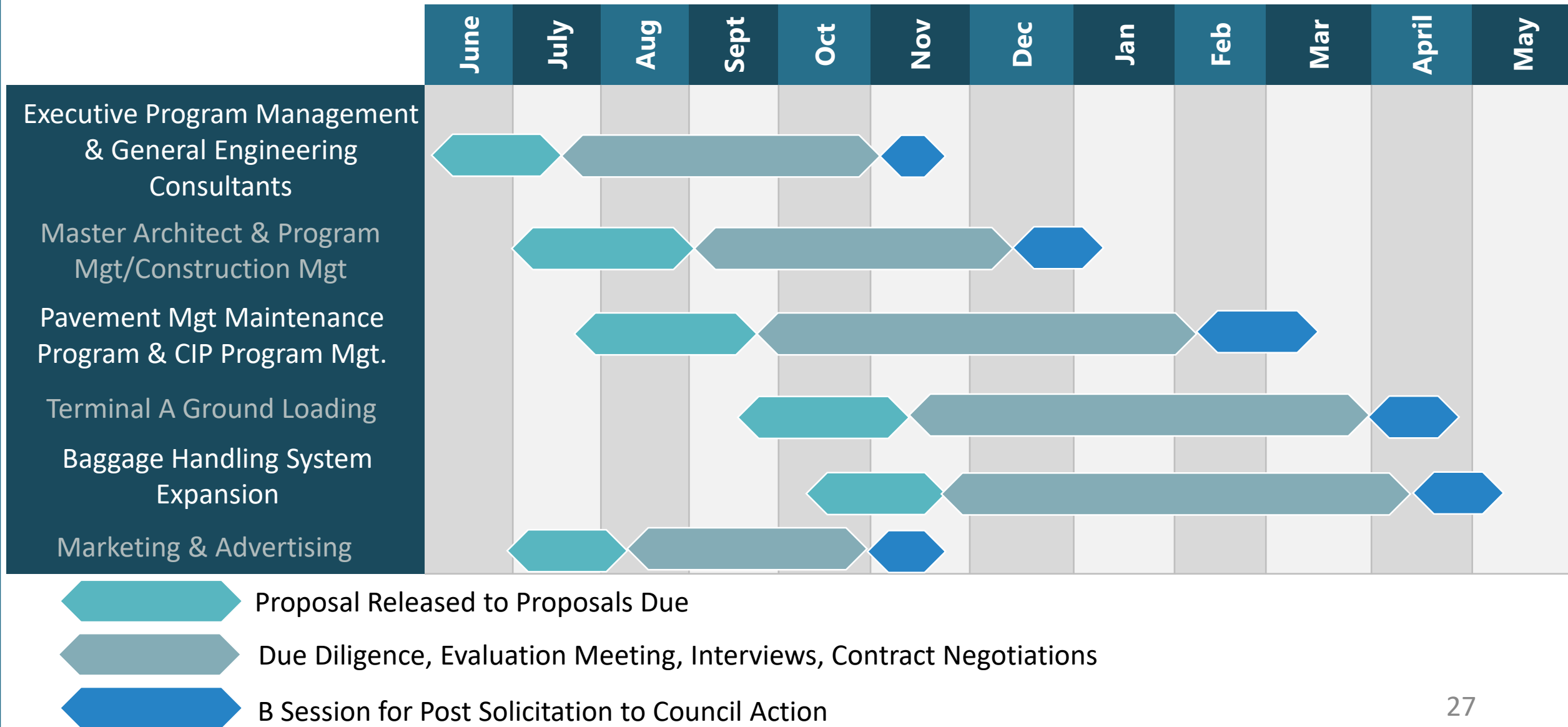
Mentorship Program Required

Funding Sources:

Airport Capital and Operating Funds



Solicitation Overview





June 2022

July/August/Sep 2022

Oct/Nov/Dec 2022

- Council considers Airport Terminal Planning Services (ATPS) and Airfield Engineering Design Services contracts
- Both initiate work
- Expect FAA announcements for AIG and ATP grant offers
- Begin releasing High Profile solicitations

- Release solicitations/prepare council packages for AIG and AIP grant awards
- ATPS stakeholder workshops begin
- Department briefs City Council on proposed FY 2023 Budget
- FAA releases FY 2023 AIG and ATP program information

- Council packages for FY 2022 AIP/AIG/AIP projects
- ATPS finalize phasing and Implementation Plan; initiate Program Definition Manual
- Concessions Packages for Terminal A and Terminal B to be released (food/beverage and retail, duty free)
- Gates A16, B1A and B9 to open



Thank You
San Antonio Airport System Update
May 18, 2022