



San Diego International Airport Departments Session

Presented by:

Airport Design & Construction
Airport Experience Design & Innovation
Procurement
Facilities Management





Airport Design & Construction (ADC)

Presented By:

Shohreh, Beladi

sbeladi@san.org

Ajay, Babla

ababla@san.org

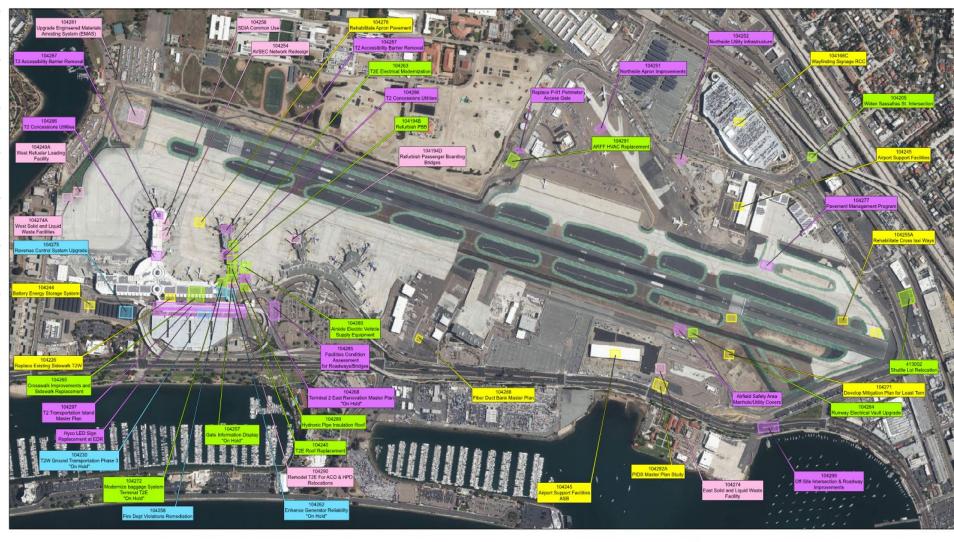
Airport Capital Program Status - Sept 2021

FY 22-26	Budget
Capital Improvement Program (CIP) Projects (46)	\$ 424,862,102
Airport Development Plan (ADP) Projects (5)	\$ 3,000,000,000
Non-Active/ CIP Support Projects (29)	\$ 195,966,444
On-Hold (8)	\$ 29,125,177
Total (88)	\$ 3,649,953,723



Capital Improvement Program (CIP)

CIP	Budget
Planning & SD (9)	\$ 48,708,654
Design & Bid (10)	\$ 44,513,484
Construction (13)	\$ 119,923,845
Closeout (14)	\$ 211,716,119
Total (46)	\$ 424,862,102



SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

CAPITAL IMPROVEMENTS PROJECTS MAP







Airport Development Plan (ADP)

OVERALL PROGRAM SCOPE







Site Plan





View from McCain Road



New Administration Building Budget & Schedule

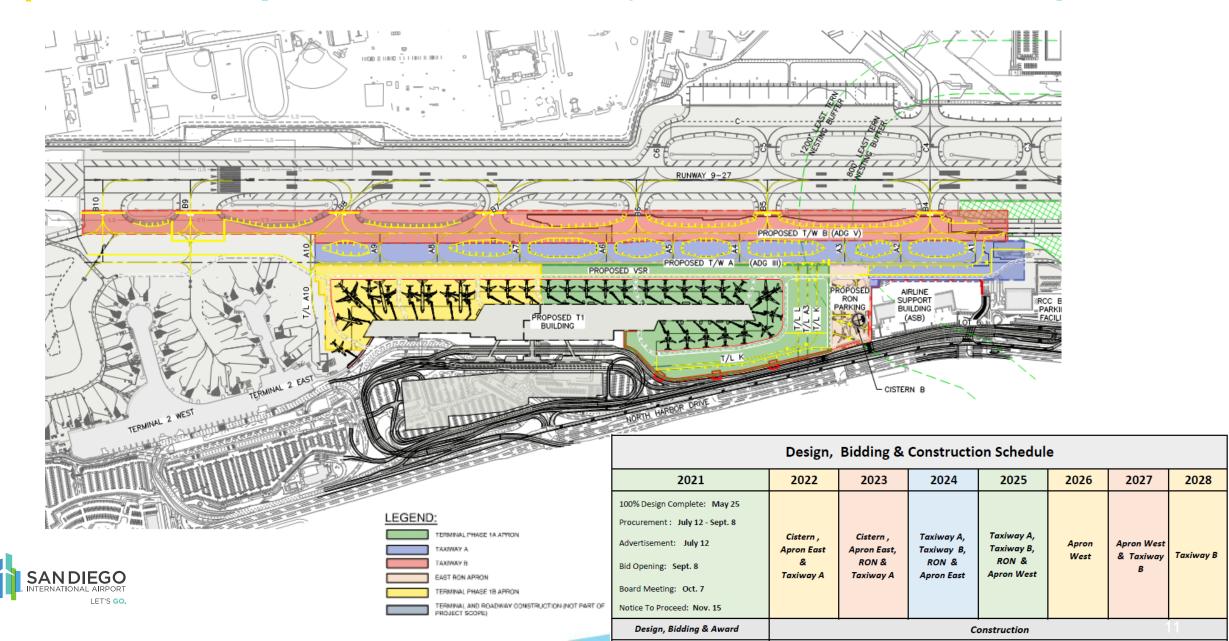
Overall Budget		
Description		Budget Amount
Contractor Maximum Contract Price	\$	91,379,967
Subcontracting Opportunities	Betwe	een \$65-\$70 Million

Overall Schedule	
Description	Expected Date
Notice to Proceed with Design	Issued July 26, 2021
Phase 1 Packages (site demo, site utilities, foundation, steel)	Fall 2021
Phase 2 Packages (MEP, fire sprinkler, elevators, exterior façade)	Late Fall 2021- Early Winter 2022
Phase 3 Packages (balance of trades)	Winter- Early Spring 2022
Construction Substantial Completion	September 2023





Airside Apron and Taxiway Pavement Phasing



Airside Improvements Budget & Schedule

Overall Budget	
Description	Budget Amount
Construction Budget	Approximately \$251 m

Overall Schedule	
Description	Date
Board Award	Expected October 7, 2021
Notice to Proceed	Expected November 15, 2021
Substantial Completion	Expected June 1, 2027

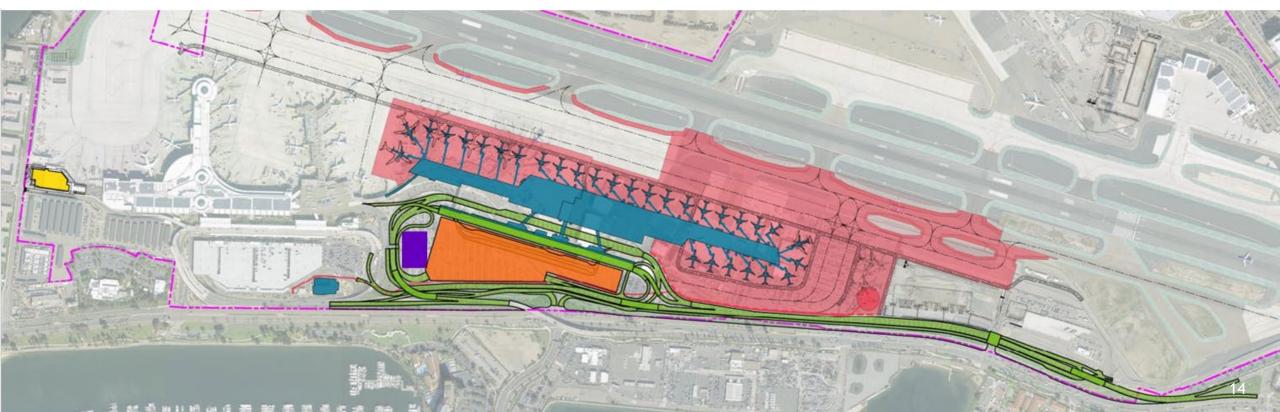




Airport Development Plan (ADP)

OVERALL PROGRAM SCOPE





New T1RP Campus Building Massing







Terminal & Roadways Budget & Schedule

Overall Budget	
Description	Budget Amount
Contractor Maximum Contract Price (Proposed)	\$ 2,610,417,181
Subcontracting Opportunities	Over \$1.5 Billion
Overall Schedule	
Description	Expected Date
Board Authorization of MCP	October 7, 2021
Early Packages (MEPF, systems, BHS, early civil, early works)	Summer-Fall 2021
Phase 2 Packages (Steel, site civil, exterior envelope)	Winter-Summer 2022
Phase 3 Packages (interiors and remainder of trades)	Fall 2022
Construction Substantial Completion First 19 Gates	June 2025
Construction Substantial Completion Final Gates	October 2027

Contact Information

New Administration Building

Design-Builder: Sundt Construction
Pre-registration and subcontracting:
https://www.sundtsdairportprojects.com/home

Airside Improvements

Contractor: TBD

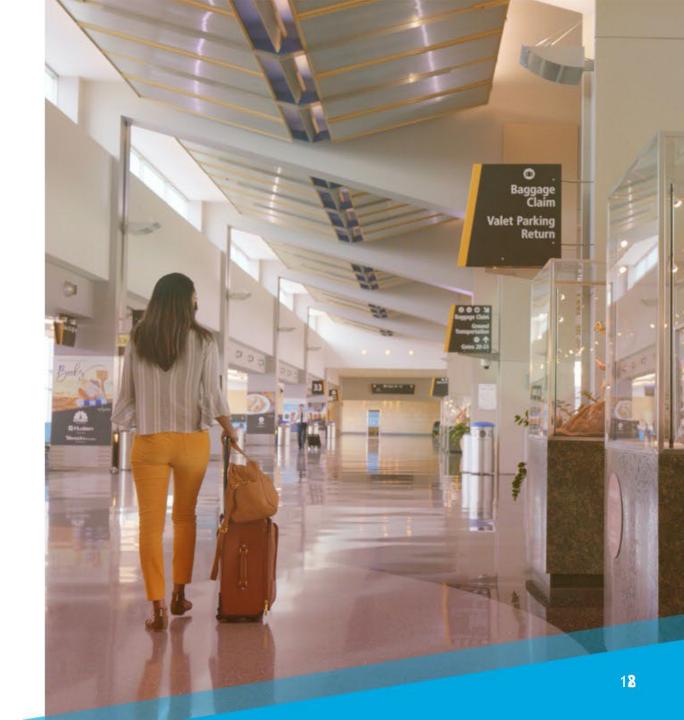
New T1

Design-Builder: Turner/Flatiron, a Joint Venture

Pre-registration and subcontracting:

https://www.arrivesdaa.com/







CIP-DBB- Projects to be Advertised Soon

Advertisement	Bid Opening	Project Name	Cons ROM	Trades
Oct-21	Nov-21	104263-T2E Electrical	\$5,000,000	01- Carpentry, 02- Concrete, 05- Drywall, 07- Electrical, 09- Fire Protection,
OCI-21	INOV-Z I	Modernization	φ5,000,000	
		Modernization		10- Flooring, 11- HaulingDemo, 15- Masonry, 16- Mechanical, 17- Millwork, 18- Painting, 20- Plumbing, 33-Ceiling and Finishes
Oct-21	Nov-21	104291-ARFF Building	\$390,000	07- Electrical, 16- Mechanical, 20- Plumbing, 27- Telecommunications
OCI-21	1404-21	HVAC Improvements	φ390,000	07- Electrical, 10- Mechanical, 20- Flumbing, 27- Telecommunications
Nov-21	Dec-21	413002- Shuttle Lot	\$4 500 000	02- Concrete, 07- Electrical, 11- Hauling, Demo, 12- Hazmat Abatement, 19- Paving,
1407 21	D00 21	Relocation	Ψ 1,000,000	20- Plumbing, 25- Striping, 26- Surveillance, 27- Telecommunications, 29- Traffic
Nov-21	Dec-21	104264-Runway Electrical	\$850,000	07- Electrical, 09- Fire Protection, 11- HaulingDemo, 16- Mechanical, 27-
1404-21	D00-21	Vault Upgrades	ψ000,000	Telecommunications
Jan-22	Feb-22	104265-T2W Sidewalk &		02- Concrete, 4- Dry Utilities, 11- Hauling/ demo, 19- Paving, 25- Striping, 29-
5 4 2 2	. 55 22	Crosswalk Improvements		Traffic Control
Feb-22	Mar-22	104240-T2E Roof	\$4,700,000	11- HaulingDemo, 12- Hazmat Abatement, 20- Plumbing, 22- Roofing , 30-
		Replacement		Waterproofing, 31- Welding
1 Carpentry		11 Hauling/demo	21 Rebar	31 Welding
2 Concrete		12 Hazmat abatement	22 Roofing	32 Wet Utilities
3 Dewatering		13 Iron work	23 Sheet Me	33 Ceiling and Finishes
4 Dry Utilities		14 Landscaping	24 Signage	34 Furnishing
5 Drywall		15 Masonry	25 Striping	35 Equipment (passenger boarding bridges)
6 Earthwork		16 Mechanical	26 Surveilla	nce
7 Electrical		17 Millwork	27 Telecomi	munications
8 Fencing		18 Painting	28 Tile	
9 Fire Protection		19 Paving	29 Traffic co	ntrol
10 Flooring		20 Plumbing	30 Waterpro	oofing



CIP 104263: T2E Electrical Modernization

Project Manager: Hamid Kalantar Project Sponsor: David LaGuardia

Project Budget: \$9.85M Phase: Design & Bid

CEQA/Coastal: Exempt/Not a project

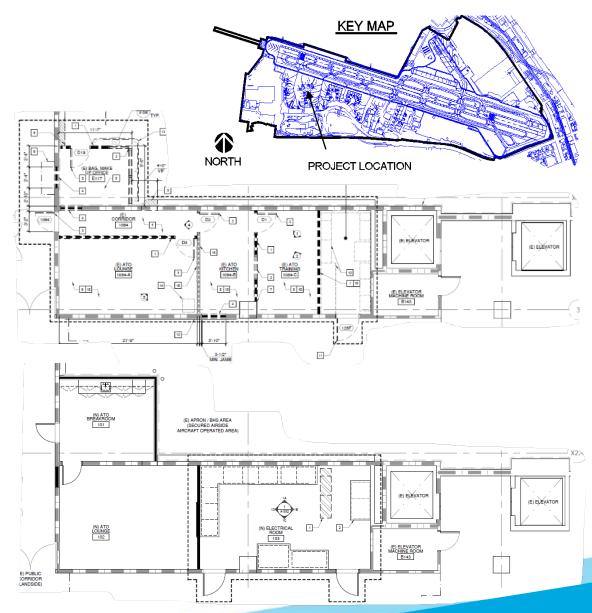
SCOPE

- Modernize T2E Electrical Main Switchboard (MSB) and replace associated downstream electrical equipment
- New electrical room
- Additional capacity, redundancy and system reliability
- Modernized ATO Breakroom at T2E

PROJECT MILESTONES

Advertise: Oct 2021





CIP 104291: ARFF Building HVAC Improvement

Project Manager: Hamid Kalantar Project Sponsor: Dean Robbins

Project Budget: \$780K Phase: Design & Bid

CEQA/Coastal: Exempt/Not a project

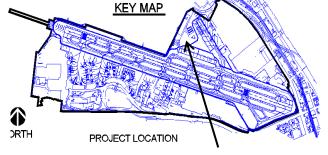
SCOPE

 Replace existing ARFF roofmounted HVAC package units

PROJECT MILESTONES

Advertise: Oct 2021





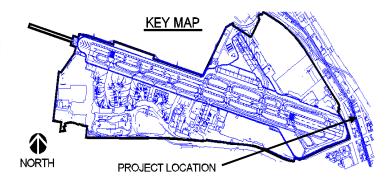
Replace existing roof mounted 5-Ton and 15 Ton units and associated ductwork



CIP/ADP 413002: Shuttle Lot Relocation

Project Manager: Mike Ross Project Sponsor: Marc Nichols

Project Budget: \$15.7M Project Phase: Design & Bid CEQA/Coastal: Exempt / Port

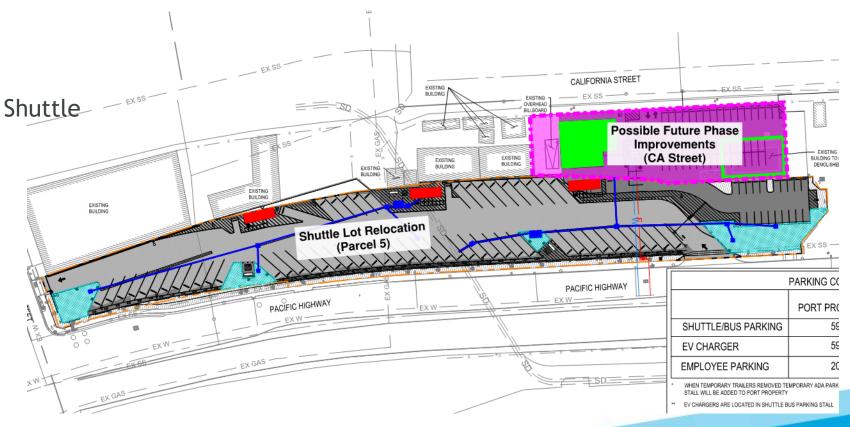


SCOPE

 Relocate existing RCC/Parking Shuttle Operations off-site

PROJECT MILESTONES

Advertise: Nov 2021





CIP 104264: Runway Electrical Vault Upgrades

Project Manager: Daniel Hershey Project Sponsor: David LaGuardia

Project Budget: \$1.3M

Project Phase: Design and Bid

CEQA/Coastal: Exempt / Not a project

Potential Least Tern Impacts (Construction only

allowed during non-nesting season)

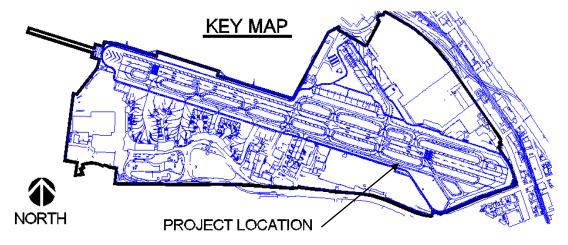
SCOPE

- Replace existing light fixtures and airfield lighting regulators
- Install gaseous fire suppression system
- Install new control panel in ATCT

PROJECT MILESTONES

Advertise: Nov 2021





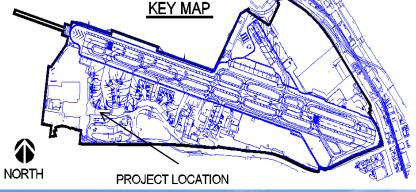


CIP 104265: T2W Sidewalk & Crosswalk Improvements

Project Manager: Mike Ross Project Sponsor: Scott La Rocco

Project Budget: \$4.7 M Phase: Design & Bid

CEQA/Coastal: Exempt/Not a project



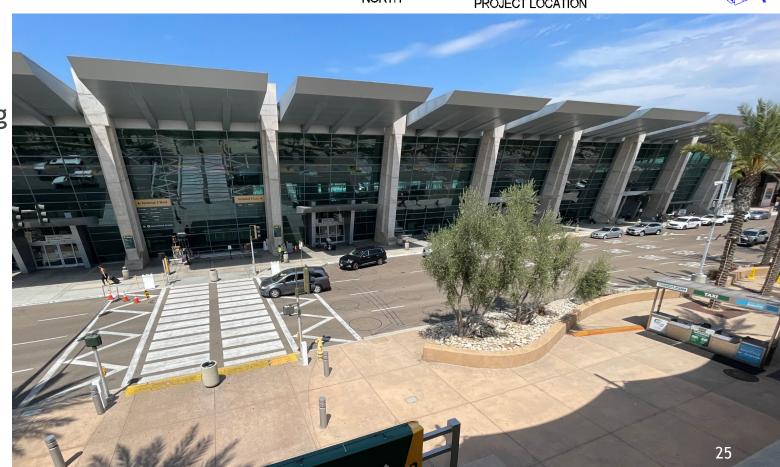
SCOPE

- Replace cracking/spalling/faulting curbfront sidewalk
- Improve crosswalk to better accommodate passenger flows

PROJECT MILESTONES

• Advertise: Jan 2022





CIP 104240: T2E Roof Replacement

Project Manager: Hamid Kalantar Project Sponsor: Cogan Semler

Project Budget: \$6.5M Phase: Design & Bid

CEQA/Coastal: Exempt from CEQA/Costal Act

SCOPE

 Reroof T2E terminal roof with Liquid Applie Seamless Roofing

Flash parapets and existing roof equipment

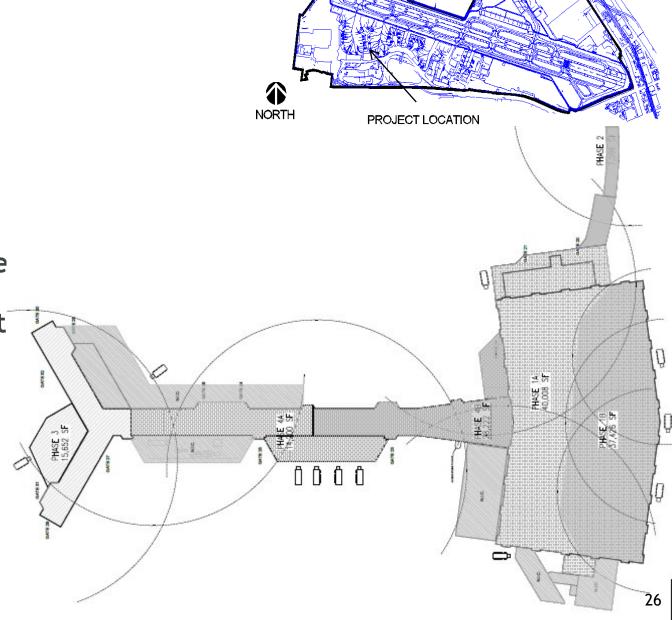
Replace roof overflow drains

Provide roof walking pads

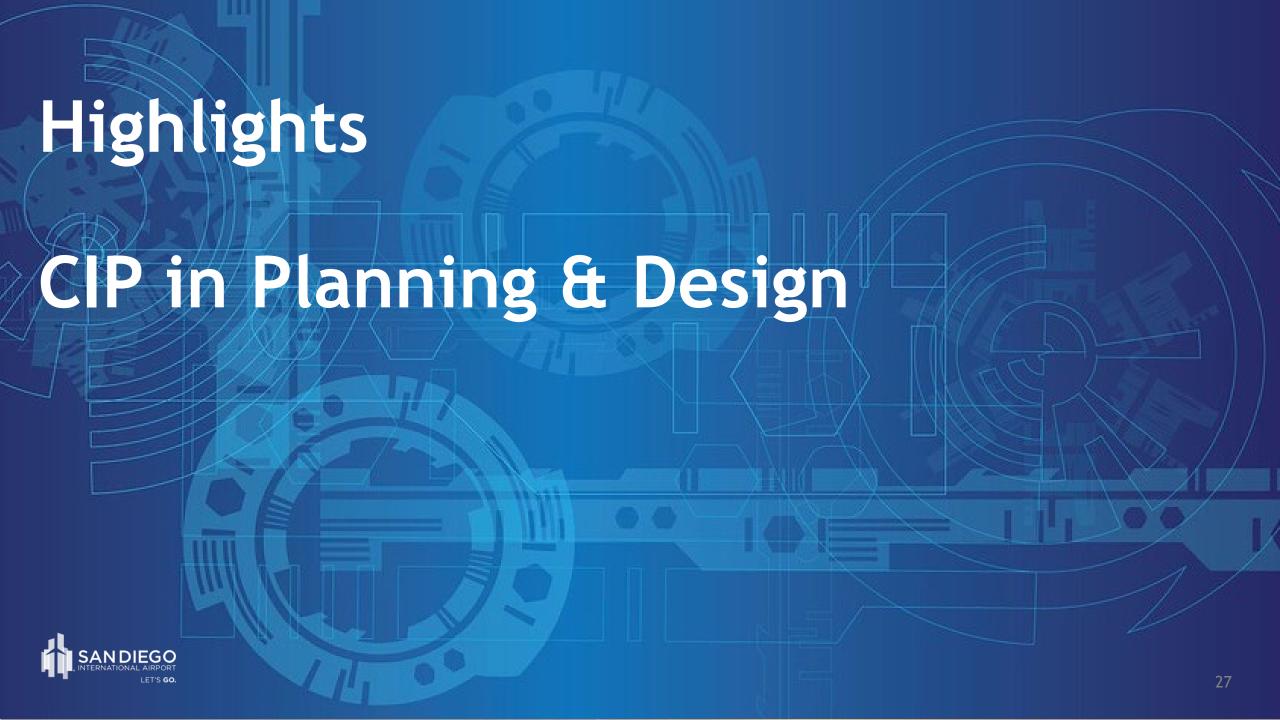
PROJECT MILESTONES

Advertise: Feb 2022





KEY MAP



CIP#:104251 Northside Apron Improvements

Project Manager: Robert Sauer Project Sponsor: Dean Robbins Approved Project Budget: \$33.35M

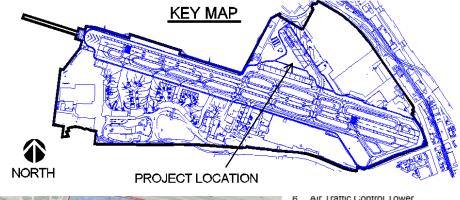
Completion Date: TBD

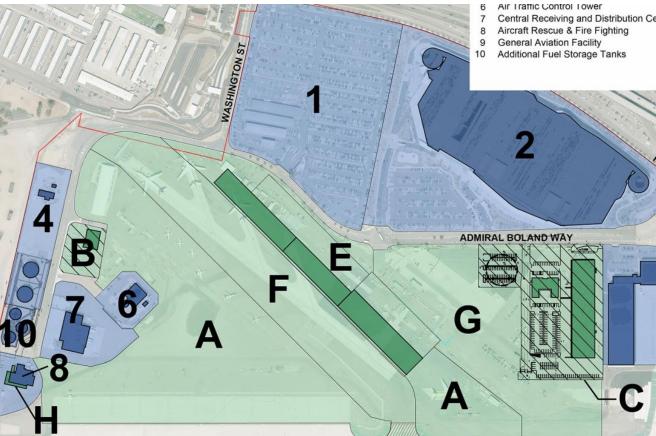
Phase: Planning

CEQA/Coastal: Ted Anasis

SCOPE

- Awaiting completion northside master planning effort
- Interim paving project to mitigate FOD generation in the Air Cargo area







CIP#: 104252 Northside Utility Infrastructure

Project Manager: Robert Sauer Project Sponsor: Dean Robbins Approved Project Budget: \$8.65M

Completion Date: TBD

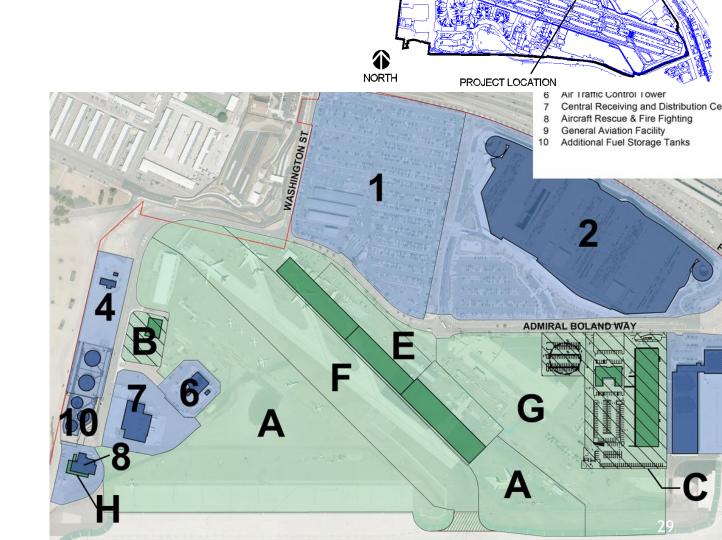
Phase: Planning

CEQA/Coastal: Ted Anasis

SCOPE

- Awaiting completion of northside master planning effort
- Implement stormwater reuse connection from cistern to RCC car wash system





CIP 104299: Off-Airport Intersection and Roadway Segment Improvements

ind



KEY MAP

Project Manager: Megan Ulery Project Sponsor: Brendan Reed

Project Budget: \$13M

Project Phase: Schematic Design

CEQA/Coastal: Ted Anasis

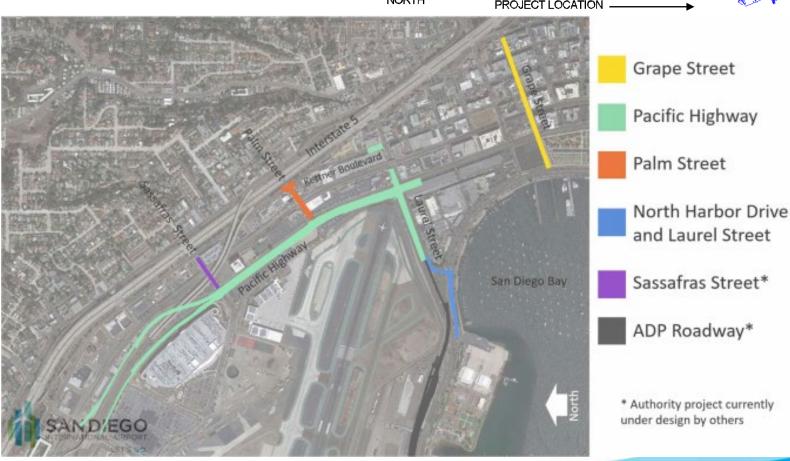
SCOPE

Off-airport intersection and roadway mitigation improvements required by the ADP CEQA FEIR

PROJECT MILESTONES

Schematic Design: 2021

Final Design: 2022





CIP 104300: Hyoco Digital Sign Replacement at EDR

Project Manager: Lane Boolen Project Sponsor: Jessica Bishop

Project Budget: \$2.3M

Project Phase: Schematic Design

CEQA/Coastal:

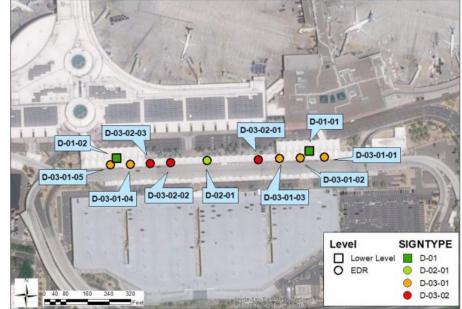
SCOPE

 Replace 18 Hyoco signs on the Elevated Departure Roadway with modern digital signage and replace proprietary Hyoco software with SITA's Common Use Airport Vision software

PROJECT MILESTONES

Start Design: September 2021













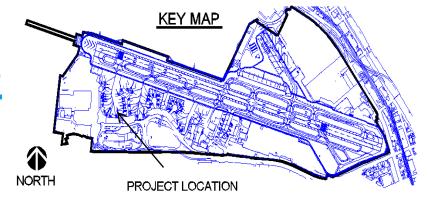
Tune D 03



Sign Type D-03-01

Sign Type D-03-02

CIP 104194B: PBB Refurbishments at T2



Project Manager: Gunther M Liedl Project Sponsor: Angela Shafer-Payne

Project Budget: \$8.4M Phase: Design & Bid

CEQA/Coastal: Exempt from CEQA/Coastal Act

SCOPE

- PBB Refurbishments at T2 Gates #20-22, 26, 28-41
- New safety shoes at Gates 44-47, 49 & 50

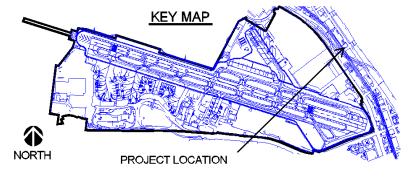
PROJECT MILESTONES

Start Design: September 2021





CIP 104205: Widen Sassafras Street



Project Manager: Mike Ruth Project Sponsor: Brendan Reed

Project Budget: \$5.6M Phase: Design & Bid

CEQA/Coastal: 2008 AMP EIR/ City of SD

SCOPE

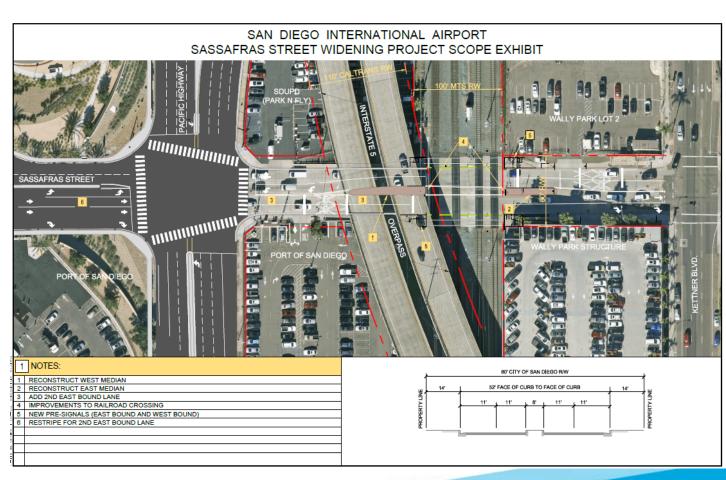
Widen Sassafras Street to 2 lanes in the EB direction

PROJECT MILESTONES

Construction Start: November 2021

Completion: November 2022







CIP 104289: Replace T2E Roof Hydronic Pipe Insulation

Project Manager: Hamid Kalantar Project Sponsor: Cogan Semler

Project Budget: \$2.2M Phase: Construction

CEQA/Coastal: Exempt/ Not a Project

SCOPE

- Replace T2E roof existing hydronic pipe insulation with new improved materials
- Replace hydronic pipes isolation valves

PROJECT MILESTONES

Construction Start: October 2021

Completion: April 2022



NORTH

KEY MAP

PROJECT LOCATION



CIP 104290 Remodel T2E for ACO & HPD Relocations

Project Manager: Hamid Kalantar

Project Sponsor: Clint Welch

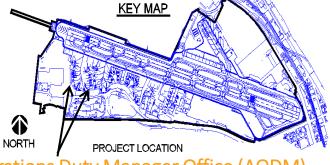
Project Budget: \$6.1M Phase: Construction CEQA/Coastal: CatEx



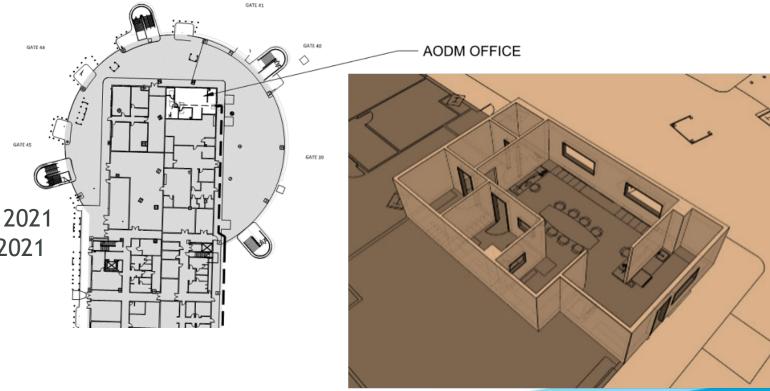
- Remodel T2E for new ACO, Lost & Found and HPD offices
- Construct new warm shell at T2E for TSA Breakroom
- Remodel T2W for new AODM offices

PROJECT MILESTONES

- AODM Move to T2W office December 2021
- TSA warm shell handover December 2021
- ACO, SIDA Training Room, and Lost and Found move February 2022
- Completion: April 2022



T2W North Rotunda Airport Operations Duty Manager Office (AODM)

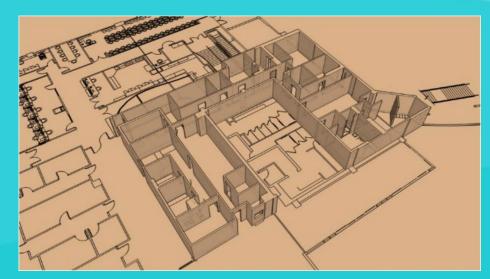




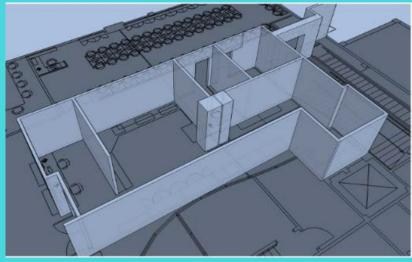
T2E



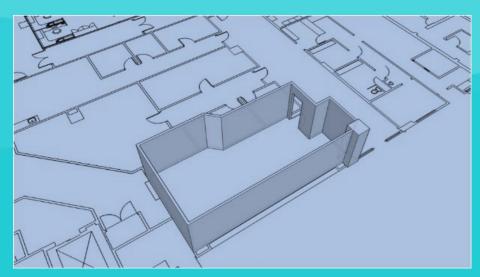
Access Control Office



Harbor Police Department



Lost and Found



Transportation Security Administration

CIP 104274: East Solid & Liquid Waste Facilities

Project Manager: Lin Lin

Project Sponsor: Richard Gilb & Amiel Porta

Project Budget: \$26.1M Phase: Construction

CEQA/Coastal: Under Review; CDP anticipated 10/2021

Potential Least Tern Impacts



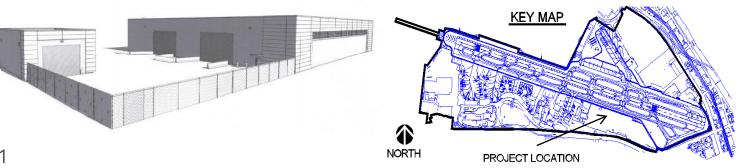
 Replace existing solid waste and triturator/vehicle wash facilities

PROJECT MILESTONES

NTP: November 2021

Project Completion: August 2023







CIP 104249A: West Refueler Loading Facility

Project Manager: Lin Lin Project Sponsor: Jeff Rasor Estimated Project Cost: \$14.1M

Phase: Construction

CEQA/Coastal: All entitlements received



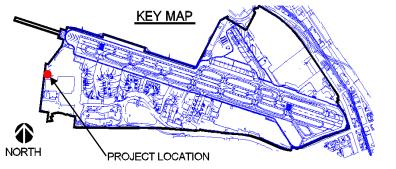
- Replace existing truck fueling rack in conflict with T1 construction
- Provide backup and supplemental aircraft fueling capability to support the proposed hydrant system
- Includes 5 fueling bays that meet the most current operational, safety, and sustainability requirements
- Includes connection from fuel farm to new hydrant fuel system piping

PROJECT MILESTONES

Construction Start: May 2021

Completion: May 2022







CIP 104274A: West Solid Waste Facility

Project Manager: Lin Lin

Project Sponsor: Richard Gilb & Amiel Porta

Project Budget: \$9.4M Phase: Construction

CEQA/Coastal: All entitlements received

SCOPE

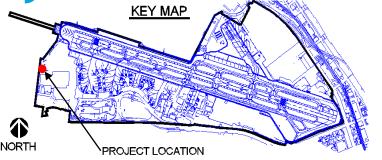
- Provide expanded solid waste management capacity to meet future demands
- Reduce vehicle service road congestion by adding a second waste facility
- Enhance support for SAN's Zero Waste Plan
- Includes a 2,800 SF canopy enclosure for separate food, recycling, and non-recycling waste streams

PROJECT MILESTONES

Construction Start: May 2021

Completion: May 2022







West Refueler Loading and West Solid and Liquid Waste Facilities



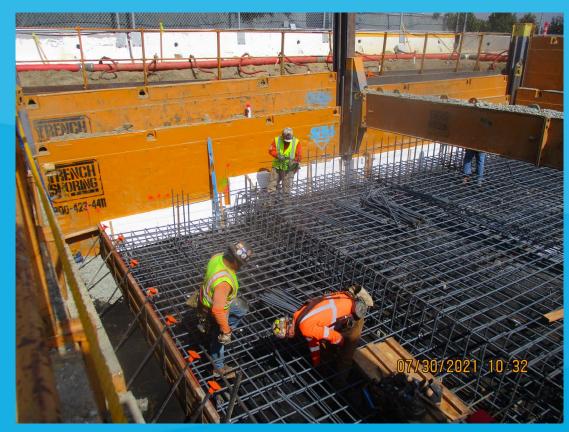
Drilling for Auger Cast Piles



Grout Truck and Pump Truck



West Refueler Loading and West Solid and Liquid Waste Facilities



Installing Reinforcing for Containment Pit



Preparing Steel Cages and Centering Rebar for Auger Cast Piles









Customer Experience Design & Innovation

Presented By:

Kimberly McLean Karli Wagner

We now live in a personalization economy.

This is a different era from the product-centric economy of the past.

PRODUCTS ONLY
1970s

PRODUCTS + SERVICES 1990s CUSTOMER CENTRIC 2000s

→ RELATIONSHIP
CENTRIC
TODAY



Organizations using data-driven decisions see dramatic increases in ROI by delivering strategically creative experiences that feel personal to the customer.



over S&P in 10 yrs time with design-thinking



At SAN, our Customer Experience Design & Innovation team has a personalizationcentric strategy:

Data research



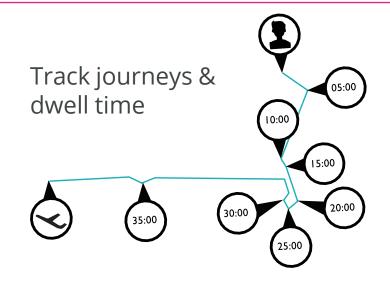
Human-centered design approach

Recommendations that enhance the experience, offer innovation, and increase revenue



Data Research

Airport Innovation Lab - Circulation Tracking



Snapshots identify cluster points & hotspots in passenger movements

Traditional Data Collection







Demographic data gathering



Using Data to Uncover Patterns







Trends & Habits

What is the customer doing, how are they using products or services, and when are they doing it?

Touchpoints

Where do we have meaningful contact with the customer? Where do they notice us?

Opportunities

How can we change or innovate to make this experience better?



Turning Opportunities into Action



Publicly-posted Opportunity Statements

Flexible cohort program

Onsite R&D and testing

Innovation Examples & Impact









Customer Experience Design & Innovation



INCLUSIVE DESIGN



INTUITIVE & EFFICIENT



INNOVATION



PERSONALIZED

Focusing on improving the customer's experience so they can focus on our business partners



Questions?

KIM McLEAN kmclean@san.org

KARLI WAGNER kwagner@san.org

www.san.org/innovate







Procurement Department Session

Presented by:

Larry Rodriguez Manager -Procurement & Contract Services

Everything from A - Z Sample Opportunities

Electrical Work	Plumbing
Painting	HVAC
Landscaping	Printing
Uniforms	MRO Supplies
Furniture	Professional Consulting Services
Electronics/ Information Technology	Signage
Training	Catering
Vehicle Purchase/Maintenance	Demolition
Architect & Engineering Services	Construction & related trades



Solicitation Methods

Procurement Card (P-Card)

Used for small dollar, non-repetitive purchases.

Request for Bid (RFB)

• Used for materials, equipment and construction. Can also be used for well-defined non-professional services.

Request for Qualifications (RFQ)

• Used for architects, engineers and design-build contracts. Also used to establish a prequalified list of respondents for on-call ready service agreements and as part of a two-step procurement process in addition to RFBs and RFPs.

Request for Proposals (RFP)

Used for professional and non-professional services.



Procurement's Commitment to the Small Business Community

- Procurement places a high value on maximizing opportunities for the small business community by:
- Tracking small and local business outreach, participation and awards for each project that is competitively solicited
- Applying Authority approved small business preferences to solicitations and evaluations (ref. Policy 5.12)
- Providing workshops and training for vendors
- Meeting with various local business associations
- Attending Trade Shows and webinars to stay current on trends and resources.



California Department of Industrial Relations Registration Requirement

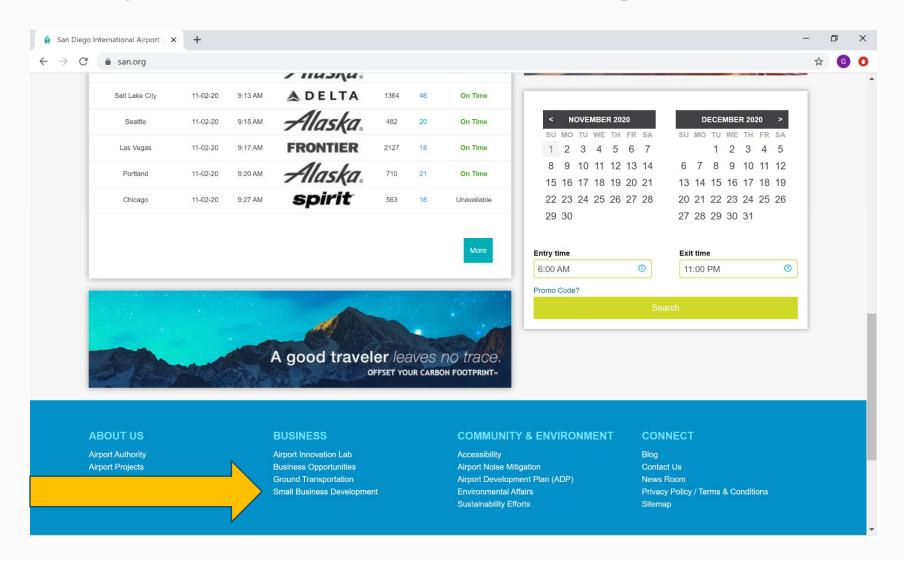
SB-854 Requires:

- All contractors and subcontractors who bid or work on a public works project must register and pay an annual fee to DIR.
- No contractor or subcontractor may be listed on a bid proposal or work on a public works project unless registered with DIR.

http://www.dir.ca.gov/Public-Works

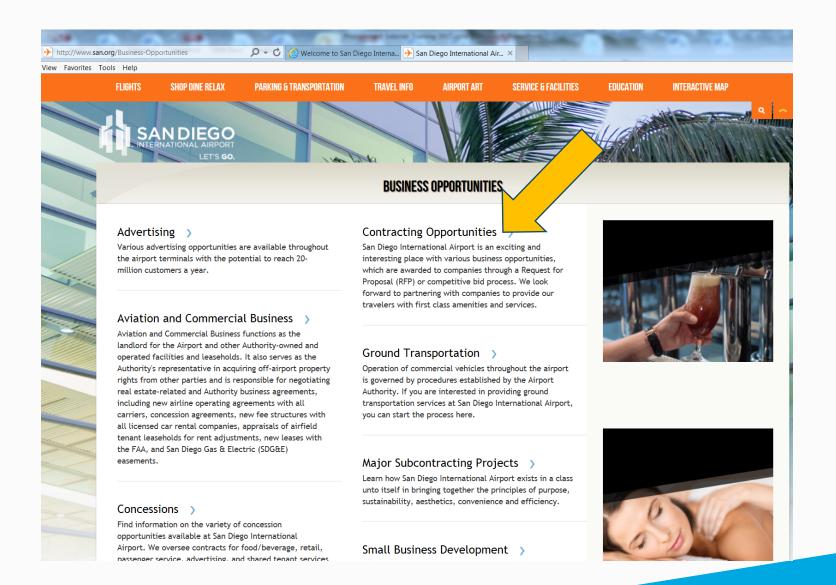


Authority's Website www.san.org



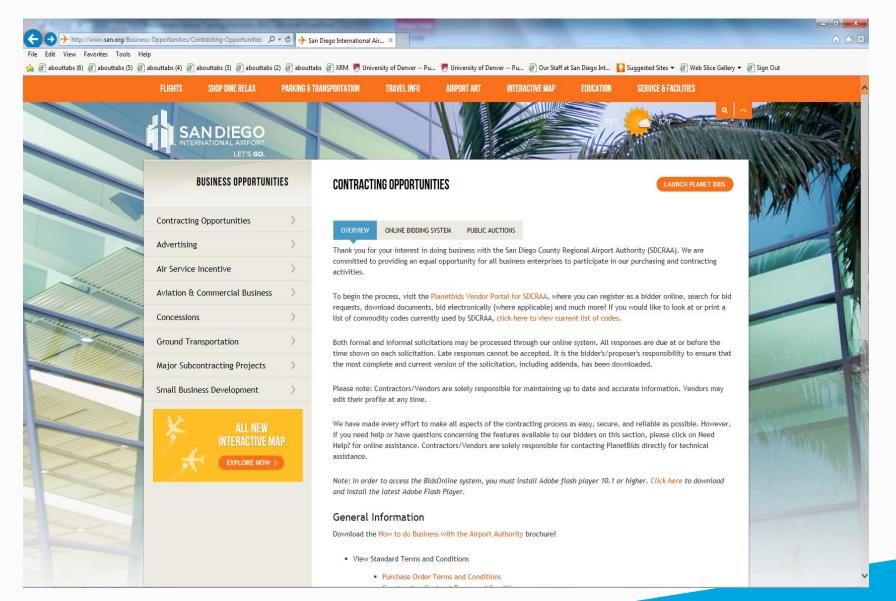


Contracting Information





Web Page and Vendor Registration





Highlights from the Authority's Contracting Webpage

- Doing Business with SDCRAA brochure
- Vendor Registration
- Contract Solicitations
- Standard Agreement Terms and Conditions
- Safety and Security Instructions for Contractors
- W-9 Form
- Links to
 - Small Business Development
 - Major Subcontract Projects
 - Concessions Management



Information to Have Available Prior to Registering

You will need the following information to register:

- Federal Employer Identification Number (FEIN)
- Vendor Name, address, and contact information
- Select at least 1 commodity code/business category (NAICS)

If applicable:

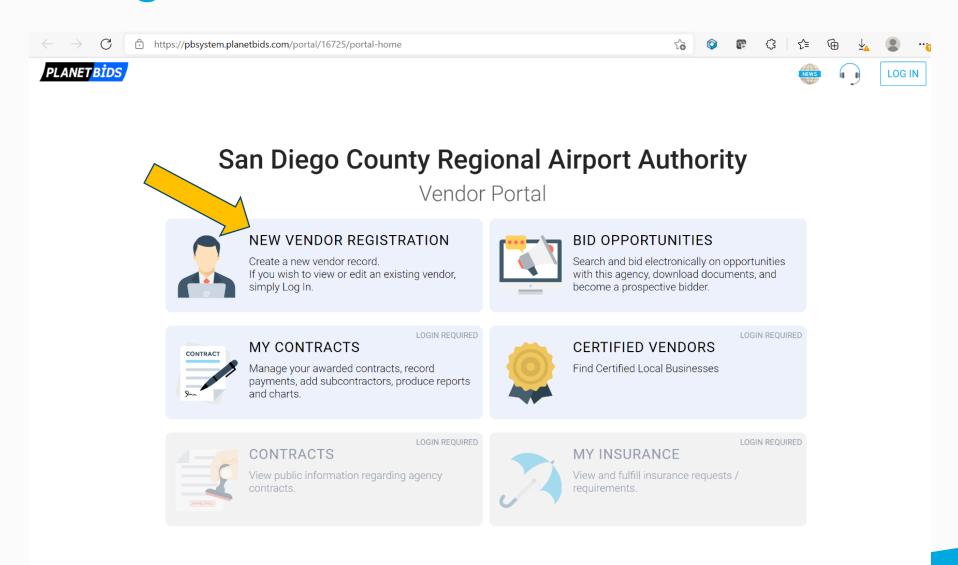
- Contractor License number and expiration date
- SBE or DBE Certification number
- DIR Registration Number

Note: Information can be updated at anytime



Vendor Registration

www.san.org/business





Contracting Responsibilities

Contractors are responsible for:

- Checking the bid site for bids, updates, addenda, Q&A
- Meeting the minimum requirements/qualifications such as licenses or necessary permits
- Submitting all required materials fully and completely prior to the solicitation closing time
- Having proper insurance, bonding and payroll
- Knowing the Purchase Order, Construction Contract or Service Order terms and conditions
- Meeting the Authority's Operational Safety & Security Requirements



Tips & Tricks

- Establish a central "sales" email and password for all contracting opportunity notifications, checked it regularly
- Review solicitations for subcontracting opportunities
- Listen and learn what is important to the contract owners by attending the pre-solicitation meeting
- Pay attention to important dates and deadlines
- For SDCRAA solicitations, check the website 48 hours before the published due date for any new addendums or project related clarifications
- Allow plenty of time for your bid/proposal submission



Authority Contracting Process

Attend pre-submittal bids by the due date meetings

- Verify eligibility - Monitor for required

actions (addenda, email

alerts, Q&A)

Submit proposals and

Start work!!

Review other recommendations

& awards

Provide all required documentation

Go!



Become familiar with **SAN.org**

Learn how to do business with the **AIRPORT**

Get Ready...



Email Contact

ContactProcurement@san.org

San Diego County Regional Airport Authority
Vendor Portal:
www.san.org/business







Q & A

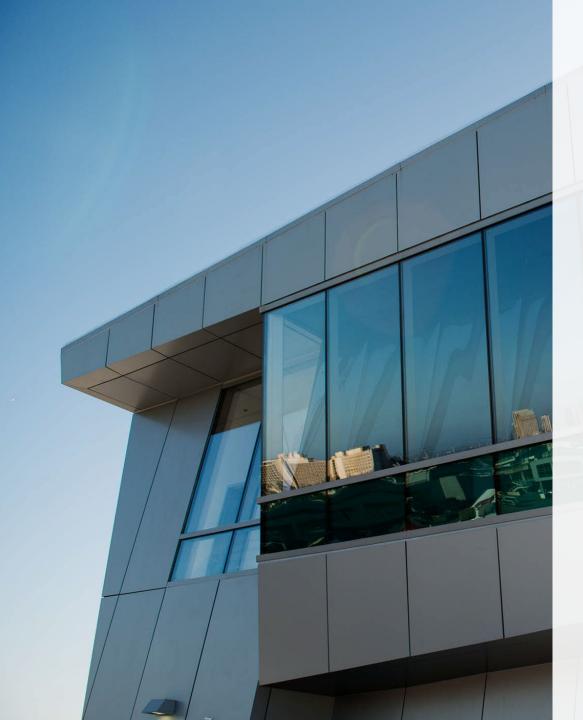




Facilities Management Department Contracts

Presented By:

Annie Rombold



WHO IS THE FACILITIES MANAGEMENT DEPARTMENT (FMD)

OUR MISSION STATEMENT

Facilities Management is committed to maintaining a sustainable, cost effect and safe Airport for our customers and the surrounding community.

Our diverse team of experienced and knowledgeable professionals ensures continuous Airport operations through maintenance, repair, and innovative renovations of buildings, infrastructure and grounds.

OUR ORGANIZATION

Facilities Management is comprised of 4 major sections –

- Administration –
- Operations –
- Contracts –

Department support

FMD trades & facilities support staff

- Project Management manage projects throughout the Airport utilizing FMD contracts manage agreements with:
 - Service Providers
 - Ready Service Contractors (RSC's)



Agreements

- Awarded contracts range from \$30,000 to \$12,000,000
- 28 service provider contracts
- 25 ready service contractor contracts in place with 8 trades
 - Minimum 3 contractors per trade
 - Project Task Authorizations \$5,000 minimum; \$100,000 maximum
- Contract term 3 years with 2 1-year options
- Payment bonding is required for work >\$25,000
- Prevailing wage for public works contracts

2 Types of Agreements

The Facilities Management Department holds 2 types of agreements:



Annual Service Provider Agreements -

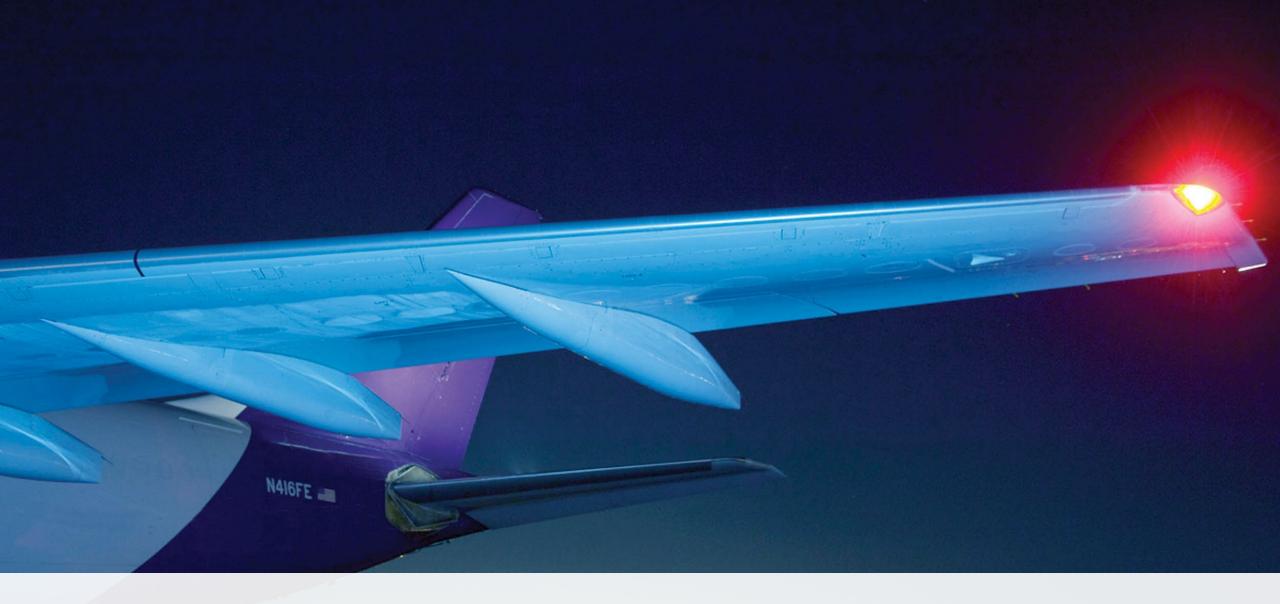
These agreements provide routine preventative maintenance services and on-call services as well.

- Airside Contracts
- Landside Contracts
- Terminal Contracts
- Other Contracts



Ready Service Contractor Agreements -

These agreements provide on-call construction trades and maintenance services.



Service Provider Agreements

Airside Contracts



- Apron/ramp cleaning
 - CNG facility maintenance
 - Pavement maintenance
 - Runway rubber removal
 - Storm drain conveyance
 - Pavement marking & striping

Landside Contracts



- Landscape maintenance
- Street sweeping maintenance
- Tree pruning service

Terminal Contracts



- Interior/exterior sign maintenance
- Pest control service

- Automatic door maintenance
- Elevator/escalator maintenance
- Fire alarm maintenance
- Fire extinguisher service
- Fire sprinkler maintenance
- Generator maintenance
- Grease interceptor maintenance
- HVAC maintenance
- Locksmith service
- Roof repair

Other Contracts



- ARFF vehicle maintenance
- Fleet maintenance
- Floor safety mat rentals
- Fleet Fueling services
- Uniform rental

Bird abatement

Typical HVAC system on Terminal roof



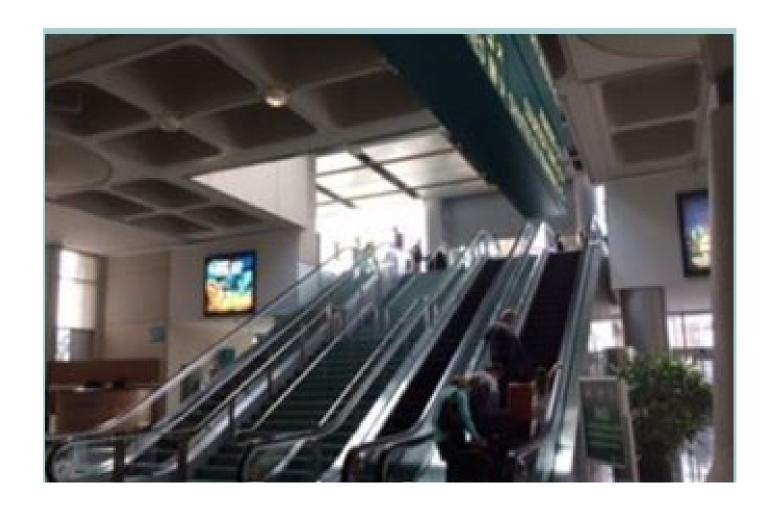


Central Utility Plant Maintenance





Terminal 1 Escalators





Annual Service Agreement Expenditures

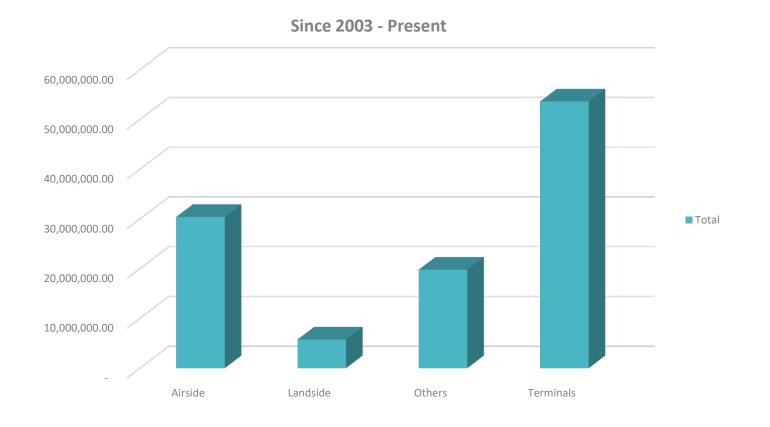
Airside	30,400,916.29
, ,,,,,,,,	00, 100,0 = 0.=0

Landside 5,751,009.78

Others 19,793,237.18

Terminals 53,634,709.30

Totals \$109,579,872.55





Ready Service Contracting

The project takes off

Ready Service Contractor Roles



Electrical

interior & exterior power supplies, transformers, switches



Flooring/ Tile

install various types of flooring and wall covering



Gen'l Const.

metal studs, acoustical, drywall installations, framing, rough and finish carpentry, millwork...



Glazing

cuts, assembles and/or installs various types of glass and mirrors; fabricates frames...



Facilities Management

Authority personnel coordinate and manage trade personnel



Painting

application of paints and coatings on various surfaces



Paving

excavation, application of concrete and asphalt surfaces



Plumbing

install water supply, waste water systems, service connections, fixtures...



Sheet Metal

Fabricate and/or install flashings, cutters, coverings, housings...

Ready Service Contractors Make Sense



Schedule

Mobilize trades contractors at a much quicker pace than the traditional Design-Bid-Build process because we are partnered with prequalified contractors.



Small Business Opportunities

Gives the small contractor the ability to do business directly with the Airport Authority that they might not otherwise achieve. Only competing against those in your specific trade not the county.



Familiarity and Continuity

Employ the continuous use of contractors familiar with the processes and protocols of the industry and facilities.



Documents

The streamlined acquisition process and design documents eliminate the need for lengthy and repetitive contract documents.



Community Impact

Move the local economy \$'s.



How the project process works

Project plans are formulated once the Authority has determined the need and the Ready Service Contractor process is set in motion



Request for Proposal

a solicitation is advertised to the prequalified pertinent trades



Pre-proposal meeting & job walk

the solicitation
specifics are
discussed with
contractors and
stakeholders and a
mandatory site visit is
performed with Q&A
process

Bid tabulation

the bids are reviewed and evaluated for completeness, responsiveness, recorded and distributed to the bidders

Award(s)

a Task Authorization (Notice To Proceed) is issued to the successful responsive bidder(s) for a not-toexceed amount

Pre-construction meeting

the project scope, schedule and work coordination specifics are discussed with internal/external stakeholders and contractors (some areas covered Labor Compliance, environmental, security & safety, utilities...)

Wide variety of projects completed –

- Ticket counter conversions
- ARFF interior finish remodel
- Access Control Office remodel







LET'S GO.

Terminal 1 Sewer Line Replacement

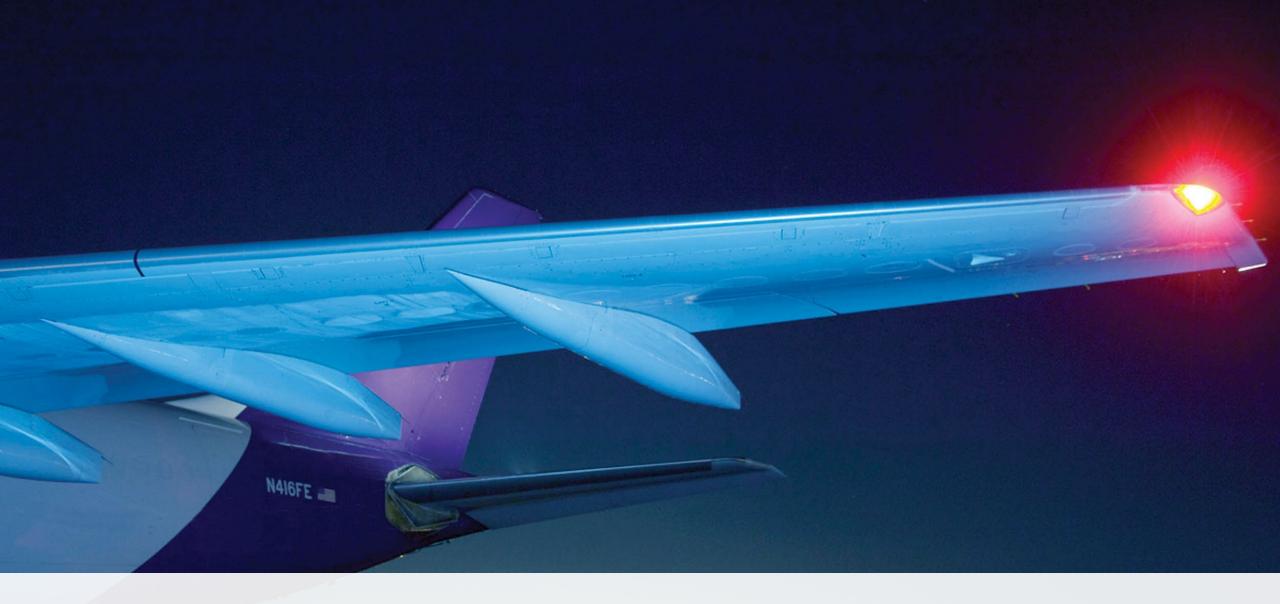




Ready Service Contractor Expenditures

Glazing	230,191.96	
Fencing	326,628.78	Since 2003 - Present
Sheet Metal	655,742.82	12,000,000.00
Painting	787,972.17	10,000,000.00
Roofing	802,650.00	8,000,000.00
Paving	1,365,916.09	8,000,000.00
Plumbing	1,933,929.77	6,000,000.00
HVAC	2,151,528.30	4,000,000.00
Flooring	3,180,668.12	
Electrical	4,110,145.47	2,000,000.00
General Construction	10,857,780.86	
Totals	\$26,403,154.34	Galing Fercing Ferting Painting Boding Samps Shruping Find Hoding Hethical





Getting on board

How do you become part of the process Overview

The procurement process can progress over a 5 - 7 month period









Solicitation

A Request for Qualifications is advertised

Evaluation

- Evaluation panel reviews RFQs
- Determines "short list" of responsive candidates
- Conduct interviews

Candidate Selection

- Short listed candidates are invited to interview
- Evaluation panel reviews RFQ submissions and interview responses
- Candidates scored based on the evaluation criteria published in the RFQ

Award(s) Administered

- The Procurement Department communicates results to all interviewed candidates
- Highest ranked candidates are contacted by the Procurement Department and contracts are executed

Contract Kick-off Meeting

The contract scope of work and coordination specifics are discussed with the successful contractors (some areas covered Labor Compliance, insurance, safety & security)





Solicitation Process

Step 1: Get registered (Part A) –

In compliance with the enacted Senate Bill 854, all Contractors must meet requirements and be registered with the Department of Industrial Relations in order to <u>bid</u> on or be awarded any project considered a public works project in the state of California

To access the "Public Works Contractor Registration Affidavit" online application system that the DIR has instituted and for more information in relation to the enacted SB854 go to:

www.dir.ca.gov, Home Page/Public Works Projects (icon)





Solicitation Process

Step 1: Get registered (Part B) –

The Airport Authority's Small Business Development Department is an avenue of support to the small business community conducting outreach and providing valuable resources for opportunities in construction at San Diego International Airport. - See more at:

http://www.san.org/Business-Opportunities/Small-Business-Development

to access Airport Authority "Vendor Portal" to register (driven by Planet Bids) go to:

www.san.org/business





Business Opportunities

Contracting Opportunities	>
Advertising	>
Air Service Incentive	>
Aviation & Commercial Business	>
Concessions	>
Ground Transportation	>
Major Subcontracting Projects	>
Small Business Development	>

Contracting Opportunities

Launch Planet Bids

OVERVIEW ONLINE BIE

ONLINE BIDDING SYSTEM

PUBLIC AUCTIONS

Thank you for your interest in doing business with the San Diego County Regional Airport Authority (SDCRAA). We are committed to providing an equal opportunity for all business enterprises to participate in our purchasing and contracting activities.

To begin the process, visit the Planetbids Vendor Portal for SDCRAA, where you can register as a bidder online, search for bid requests, download documents, bid electronically (where applicable) and much more! If you would like to look at or print a list of commodity codes currently used by SDCRAA, click here to view current list of codes.

Both formal and informal solicitations may be processed through our online system. All responses are due at or before the time shown on each solicitation. Late responses cannot be accepted. It is the bidder's/proposer's responsibility to ensure that the most complete and current version of the solicitation, including addenda, has been downloaded.

Please note: Contractors/Vendors are solely responsible for maintaining up to date and accurate information. Vendors may edit their profile at any time.

We have made every effort to make all aspects of the contracting process as easy, secure, and reliable as possible. However, if you need help or have questions concerning the features available to our bidders on this section, please click on Need Help? for online assistance. Contractors/Vendors are solely responsible for contacting PlanetBids directly for technical assistance.



San Diego County Regional Airport Authority

Vendor Portal

LOGIN REQUIRED

LOGIN REQUIRED



NEW VENDOR REGISTRATION

Create a new vendor record. If you wish to view or edit an existing vendor, simply Log In.



BID OPPORTUNITIES

Search and bid electronically on opportunities with this agency, download documents, and become a prospective bidder.

LOGIN REQUIRED

LOGIN REQUIRED



MY CONTRACTS

Manage your awarded contracts, record payments, add subcontractors, produce reports and charts.



CERTIFIED VENDORS

Find Certified Local Businesses



CONTRACTS

View public information regarding agency contracts.



MY INSURANCE

View and fulfill insurance requests / requirements.

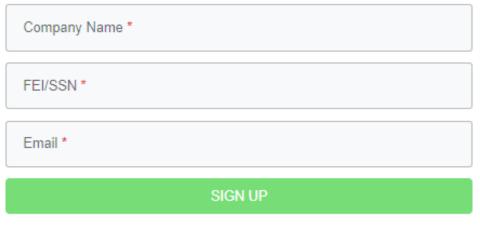


Please note: the Vendor Profile has 5 tabs for completion –

- 1. Company Info
- 2. Additional Addresses
- 3. Classifications/Licenses
- 4. Other Business Info
- 5. Category/Description
 describe your company's primary
 activities. IMPORTANT: also
 choose category(s) from choices
 i.e., 238130 Framing Contractor
 [multiple categories increases
 bidding opportunities]

Create your Vendor Profile with

San Diego County Regional Airport Authority



Already have an account? Log in here.



San Diego County Regional Airport Authority

Vendor Portal

LOGIN REQUIRED

LOGIN REQUIRED



NEW VENDOR REGISTRATION

Create a new vendor record. If you wish to view or edit an existing vendor, simply Log In.



BID OPPORTUNITIES

Search and bid electronically on opportunities with this agency, download documents, and become a prospective bidder.

LOGIN REQUIRED

LOGIN REQUIRED



MY CONTRACTS

Manage your awarded contracts, record payments, add subcontractors, produce reports and charts.



CERTIFIED VENDORS

Find Certified Local Businesses



CONTRACTS

View public information regarding agency contracts.



MY INSURANCE

View and fulfill insurance requests / requirements.



Posted	Project Title	Invitation #	Due Date	Remaining	Stage	Format
03/05/2021	Letter of Credit and/or Bank Loan Services	411702FC	04/05/2021 02:00pm	2 days	Bidding	Electronic
03/09/2021	E-Construction Project Management Software Syste	412113FC	04/12/2021 02:00pm	9 days	Bidding	Electronic
03/09/2021	Refurbish Passenger Boarding Bridges (T1W)	412192FC	04/13/2021 02:00pm	10 days	Bidding	Paper
03/26/2021	Airport Security Systems Maintenance and Repair S	412191FC	04/22/2021 02:00pm	19 days	Bidding	Electronic
01/29/2021	Innovation Lab Opportunities - 1 Year Program		04/30/2021 02:00pm	27 days	Bidding	Electronic
03/18/2021	Design, Build, and Operate an Airport Lounge	412204FC	05/07/2021 02:00pm	34 days	Bidding	Electronic
02/19/2021	IT Equipment and Supplies	412166FC	03/29/2021 02:00pm		Closed	Electronic
02/23/2021	On-Call Construction Audit Services	412140FC	03/25/2021 02:00pm		Closed	Electronic
02/19/2021	Fire Alarm and Related System Maintenance	412165FC	03/23/2021 02:00pm		Closed	Electronic



1 RFQ Solicitation Process

Step 2:

Submit -Statement of Qualifications in response to RFQ





REQUEST FOR PROPOSALS ("RFP") for

Fire Alarm and Related System Maintenance

NOTICE: Respondents must be registered as a Vendor on the San Diego County Regional Airport Authority's website to receive addenda notices that may affect your proposal. To register visit: http://www.san.org/business.

Business Category ID Description
922160 Fire Protection

Published Date: February 19, 2021
Pre-Submittal Conference Date: March 9, 2021 2:00pm

(Attendance is mandatory) Online / Dial-in Meeting

Deadline to Submit Written Questions: March 16, 2021 2:00pm Proposal Due Date: March 23, 2021 2:00pm



RFQ contents

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

Table of Contents

		Page#
Part 1.	OPPORTUNITY	3
Part 2.	SOQ CONTENTS	4
Part 3.	EVALUATION AND SELECTION PROCESS	5
Part 4.	EVALUATION CRITERIA	6
Part 5.	SOQ SUBMISSION INSTRUCTIONS	6
Part 6.	INQUIRIES	6
Part 7.	SCHEDULE AND CONFERENCE LOCATION A. Presubmittal Conference B. Deadline to Submit Questions C. SOQ Due Date and Time	7
Part 8.	ATTACHMENTS Attachment A – Business Organization Statement Attachment B – Affidavit of Non-Collusion Attachment C – Equal Employment Opportunity Attachment D – Prime Contractor Small and Local Business Eligibility Statement. Attachment E – Policy 5.12: Prime Contractor Small Business Preference Verification Certificate	8 9 10
Part 9.	GENERAL INFORMATION A Authority's Reservation of Rights B. Respondents' Representation of Due Diligence C. Award of SOQ D. Acknowledgement E. Withdrawal F. Protest Procedures G. Confidentality of SOQ H. Indemnity and Cost	13 13 13 13 13
Part 10.	EQUAL OPPORTUNITY STATEMENTS	14
Part 11.	DRAFT - CONTRACTOR AGREEMENT EXHIBIT A - SCOPE OF WORK	38



Page 2 of 46

On-call HVAC Services II - RFQ

² Evaluation Process

An evaluation panel of in-house subject matter experts is assembled by the Airport Authority to evaluate the Statement of Qualifications submissions and conduct interviews with highest ranked respondents.



- Respondent Contact Information: Provide the name, title, telephone, and email of the personnel responsible for the primary communication with the Authority regarding Respondent's SOQ.
- Understanding of Requested Services: Provide a brief statement indicating Respondent's clear understanding of and commitment to the provision of services as specified in this RFQ.
- Potential Conflicts: Provide a brief statement as to whether Respondent and/or Respondent's partners, subcontractor(s), joint venture associates, or any other individual or entity of Respondent's team has any potential conflicts that may arise in the performance of the services requested in this RFQ.
- 4. <u>Agreement Exception</u>: Provide a brief statement indicating whether Respondent does or does not take exception to the Authority's draft contractor agreement as stated in Part 1, Section H in this RFQ. If Respondent takes exception to the language in the contractor agreement Respondent must create an additional attachment labeled "Attachment F Exceptions to Agreement" and submit it with its SOQ.
- C. Attachments: Each SOQ shall be submitted with the following completed attachments, blank copies of which are provided in this solicitation:
 - Attachment A Business Organization Statement;
 - Attachment B Affidavit of Non-Collusion (provide a copy of this notarized attachment);
 - Attachment C Equal Employment Opportunity;
 - Attachment D Prime Contractor Small and Local Business Eligibility Statement;
 - Attachment E Policy 5.12: Prime Contractor Small Business Preference Verification Certificate (if applicable): and
 - Attachment F Exceptions to Agreement.
- D. Detailed Description of Respondent's Qualifications and Experience to perform the requested services: Provide all information requested in Part 4 below entitled "Evaluation Criteria" and shall also address any additional information requested in "<u>Exhibit A</u>" of the draft contractor agreement.
- E. References: Provide three (3) references and a description of projects you have worked on relative to the requested services performed within the last five (5) years. Include the following information as to each listed project: business name, contact name, title, address, phone, and email. It is the Respondent's responsibility to validate the contact information for references. The Authority may request information from Respondent's clients, government agencies, or any other available sources.

Part 3. EVALUATION AND SELECTION PROCESS

This RFQ process is being undertaken to enable the Authority to identify and recommend one or more finalist(s) who have submitted a SOQ to provide the services that are the subject matter of this RFQ process. A preliminary review of the basic responsiveness of the SOQ will be conducted to ensure all requirements of the RFQ have been met.

Evaluation Panel: An evaluation panel ("Panel") established by the Authority will evaluate the SOQ's and conduct interviews in accordance with Part 4, "Evaluation Criteria". The Panel may short-list Respondents to this RFQ in an effort to identify the highest ranked Respondents, who may then be requested to interview with the Panel. Respondents may be requested by the Authority to provide supplemental information.



Page 5 of 46

January 11, 2016



3 Candidate Selection

The content of each submission is normally based on each of the following "weighted" factors.

- A. Company Experience and Skill; Provide a company description to include professional history, and relevant experience demonstrating a capable and working knowledge to self-perform these services. Provide an organization chart delineating the individuals with overall and daily responsibility;
- B. **Primary Staff**; Identify the particular services to be performed by the personnel describing their individual skills, experience, and working knowledge needed to perform the services requested in this RFQ. Provide their resumés;
- C. Work Plan/Equipment; provide approach/ methodology on how you render services to include a brief listing of firm's equipment and stock materials;
- D. **Sustainability**; approach to Environmental Management and Purchasing; pollution prevention; Alternative Fuel Usage; recycling and the like; and
- E. **Small Business Preference**; preference points awarded upon verification.

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

Part 4. EVALUATION CRITERIA

The Panel will evaluate Respondents SOQ and may conduct interviews based on the information provided in response to the evaluation criteria set forth.

- A. Prior Company Experience. Provide a company description to include professional history, and relevant experience demonstrating a capable and working knowledge to self-perform the services requested in this RFQ. Provide an organization chart delineating the individuals who will have overall and daily responsibility for the projects performed at the Airport. Respondent must demonstrate the minimum qualifications per Part 1, Section E, item 1. "Respondents Firm" above, and are encouraged to demonstrate additional experience beyond the minimum qualifications.
- B. Primary Staff. Identify the particular services to be performed by Respondents proposed personnel describing their individual skills, experience, and working knowledge needed to perform the requested services. For each identified individual, provide their resume. Respondent must demonstrate the minimum qualifications per Part 1, Section E, item 2 paragraph a. "Personnel Work Experience" and paragraph b. "Personnel License" above. Respondent shall provide a copy of each C-20 license and submit said license in its SOQ. If a copy of the requested license is not submitted within the SOQ, Respondents SOQ will be considered non-responsive and shall not be considered.
- C. Work Plan/Equipment. Respondent shall describe its proposed approach/methodology on how you will provide/respond to the Authority's call for service and include a brief listing of your firm's equipment and stock materials needed to perform the requested services.
- D. Sustainability. Respondent shall describe and demonstrate how its firm conducts and/or promotes the following sustainable practices: Environmental Management; Green/Environmentally-Preferable Purchasing; Alternative Fuel Usage and/or Alternative Fuel Vehicles; pollution prevention; Waste Reduction/Waste Diversion/Recycling; continuous improvement; Leadership in Energy & Environmental Design (LEED), and transparency in environmental performance.
- E. Policy 5.12 Small Business Preference. This RFQ is subject to the Authority's Small Business Preference Policy 5.12. A qualified Small Business desiring consideration under the Authority's Small Business Preference Policy must complete and submit with its SOQ "Attachment D Prime Contractor Small and Local Business Eligibility Statement" and "Attachment E Policy 5.12: Prime Contractor Small Business Preference Verification Certificate".

Part 5. SOQ SUBMISSION INSTRUCTIONS

Respondents must be registered as a vendor on the Authority's website to electronically submit SOQ's. SOQ's not submitted in the manner described herein may be considered non-responsive and be subject to rejection. SOQ's submitted to the Authority after the specified due date and time in the RFQ shall be rejected as late. No late SOQ's will be accepted.

- A. Electronic submission of SOQ to Authority website: Respondent shall submit its SOQ electronically to the Authority's online bid management system. SOQ must be packaged and submitted as a single PDF document.
- B. Confirmation Notice: Upon a Respondent's successful submission of its document, the Respondent will receive a confirmation number. It is recommended that the confirmation number be printed and retained for Respondent's records.

Part 6. INQUIRIES

A. RFQ/Addenda Questions: If discrepancies or omissions are found by any Respondent or there is doubt as to the true meaning of any part of the RFQ, a written request for clarification Page 8 of 46

On-call HVAC Services II – RFQ January 11, 20

104

4 P Award Process

The Procurement Department provides written notification of the results to all candidates interviewed once the evaluation process has concluded.

The Procurement Department drafts the Contractor Agreement and transmits to Contractor for review and execution.

SANDIEGO COUNTY REGIONAL AIRPORT AUTHORITY

SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY

DRAFT - Contractor Agreement

This Agreement is made by and between the SAN DIEGO COUNTY REGIONAL AIRPORT AUTHORITY, and [CONTRACTOR'S BUSINESS NAME, TYPE OF ENTITY]. The Parties agree:

 <u>DEFINITIONS</u>: As used within this Agreement, the following terms shall have the meanings as set forth below:

Accounting Records: any and all documents relating to invoices, costs, payment, settlement, or supporting documentation of Contractor relating to this Agreement.

Agreement: this Service and Consulting Agreement, including all exhibits and attachments.

Airport: the San Diego International Airport.

<u>Audit Period</u>: the period of time from commencement of the term of this Agreement to the third anniversary of the Authority's final payment under the terms of this Agreement.

<u>Authority</u>: the San Diego County Regional Airport Authority, a local governmental entity of regional government, acting through its President/CEO for purposes of this Agreement.

Compensation: all monetary consideration provided Contractor pursuant to this Agreement including fees and Reimbursable Expenses.

<u>Contractor</u>: [<u>CONTRACTOR'S BUSINESS NAME & BUSINESS TYPE</u>] and any employees, agents, or subcontractors of Contractor.

Design Professional: any of the following professions:

- Architects licensed pursuant to Chapter 3 of Division 3 of the Cal. Business and Professions Code, and a business entity offering architectural services in accordance with that chapter;
- -Landscape Architects licensed pursuant to Chapter 3.5 of Division 3 of the Business and Professions Code, and a business entity offering landscape architect services in accordance with that chapter;
- Professional Engineers registered pursuant to Chapter 7 of Division 3 of the Business and Professions Code, and a business entity offering professional engineering services in accordance with that chapter; and
- -Professional Land Surveyors licensed pursuant to Chapter 15 of Division 3 of the Business and Professions Code, and a business entity offering professional land surveying services in accordance with that chapter.

DHS: the U. S. Department of Homeland Security.

<u>Expenses</u>: expenditures made by Contractor in the necessary and reasonable performance of this Agreement. Expenses include costs for travel, facilities, equipment, personnel, tools, and other materials. See "Reimbursable Expenses" below.

FAA: the Federal Aviation Administration.

Non-design Professional: all professions other than Design Professionals as defined above.

Parties: the Authority and Contractor collectively.

<u>President/CEO</u>: the President/CEO of San Diego County Regional Airport Authority or his/her designee.

Page 18 of 48

On-call HVAC Services II - RFQ

January 11, 2016





LET'S GO.

CONTRACT KICK-OFF MEETING - REVIEW OF CONTRACT

Scope (& award process)		
	Term & Compensation -	typically 3 years with 2 1-year options to extend
	Prevailing Wages -	all contractors must be registered with DIR and submit certified payroll to Airport Authority for Airport projects
	Insurance -	General Liability and Automobile Liability Insurance requirements are to be kept in full force and effect through contract term
	Proposal Submission Process -	Pre-proposal meetings w/job walks are held with customary Q&A with additional questions e-mailed to Contract Manager or designated staffer for follow-up and dissemination to all bidders
	Letters to Proceed (LTP); Task Authorization (TA) -	Projects - TAs are issued to successful awardee(s) after proposal results are transmitted by e-mail from Contract Manager or designated staffer CO's - additional work cannot commence until 1) an estimate is submitted for approval; and 2) a TA is issued to proceed Issuance - typically TAs will be issued with a minimum project value of \$5,000 and a maximum project value of \$100,000 Payment bonding - required for all projects over \$25,000 and must be in place prior to work
	Badging/Security/Safety -	a FMD authorized agent will make contact for mandatory badging classes

Insurance Requirements

- © Commercial General Liability \$1,000,000.00
- © Commercial Auto Liability \$1,000,000.00*
- Workers Compensation and Employers Liability as required by CA State law but not less than \$1,000,000.00
- Insurance should be active & current for the entire contract term
- You will receive notices when your insurance documents are non-compliant or about to expire
- If insurance is not compliant or current, you will miss the opportunity to bid on work



*\$10,000,000 if Contractor drives on the secured airfield side of the Airport.

Determined on a project by project basis

Who are we looking for?







The Airport Authority is looking for vendors whom we can partner with to accomplish our goal of maintaining a sustainable, cost effect and safe Airport for our customers and the surrounding community. Below are some required compliance aspects:

- be able to commit to a three-year contractual agreement,
- have a bonding capacity from \$25k \$100k for Ready Service contractor;
- be able to self-perform its particular service;
- be registered with the DIR, knowledgeable in Wage Compliance and Certified Payroll requirements;
- keep required insurance in full force and effect at all times;
- possess current essential licenses and permits to perform required services, and
- keep staff current and in compliance with security badging requirements.

Upcoming Opportunities

Service	Anticipated Solicitation Request
Service Provider - Heating, Ventilation and Air Conditioning Repair and Maintenance	Currently advertising, job walk Wed., 09/29/21
On-call Trades – Electrical (5)	November 2021
On-call Trade – Flooring (2)	November 2021
Service Provider – Fire Protection Repair and Maintenance (Sprinklers)	December 2021



Questions

Who to contact for contracting:

Jeronimo Chavez Project Planner, Facilities Management San Diego International Airport 619.400.2722

jchavez@san.org

Annie Rombold Capital Project Assistant San Diego International Airport 619.400.2732

arombold@san.org









THANK YOU

Final Week of Meet the Primes

SCHEDULE

Tuesday, Sept. 28, 2021 10am-12pm PST

Concessionaire Panel

Wednesday, Sept. 29, 2021 10am-4pm PST

Virtual Business Matchmaking with Concessionaires & Business Support Service Centers

(Matchmaking website: https://mbmapp.com/event/mtp2021)

Thursday, Sept. 30, 2021 10am-12pm PST

Public Agencies and Business Support Services Session