

3. APM Contract Package

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3.1 Contract Scope

3.2 Delivery Schedule

3.3 Contract Estimate

3.4 APM O/S Eligibility Determination

3.5 Procurement Timeline

APM Key Considerations

Separate and Concurrent Processes

- APM O/S Supplier Eligibility
- APM RFQ (Developer Team)
- Integrated RFP

Design/Construction Planning and Logistics

- Campus-wide unifying design concepts
- Airport operations – efficient Airport operations during construction
  - Work site control and phasing
  - Haul routes and available laydown (on airport campus)
  - Traffic control
- Permitting and environmental compliance
- Minimize impacts to surrounding community

Administrative Requirements

- Robust participation of SBE/MBE/WBE and local business

Performance Based Specifications

- Outcome oriented
- Schedule
- Prescriptive specifications when necessary
- Concept plans and elevations for interfaces

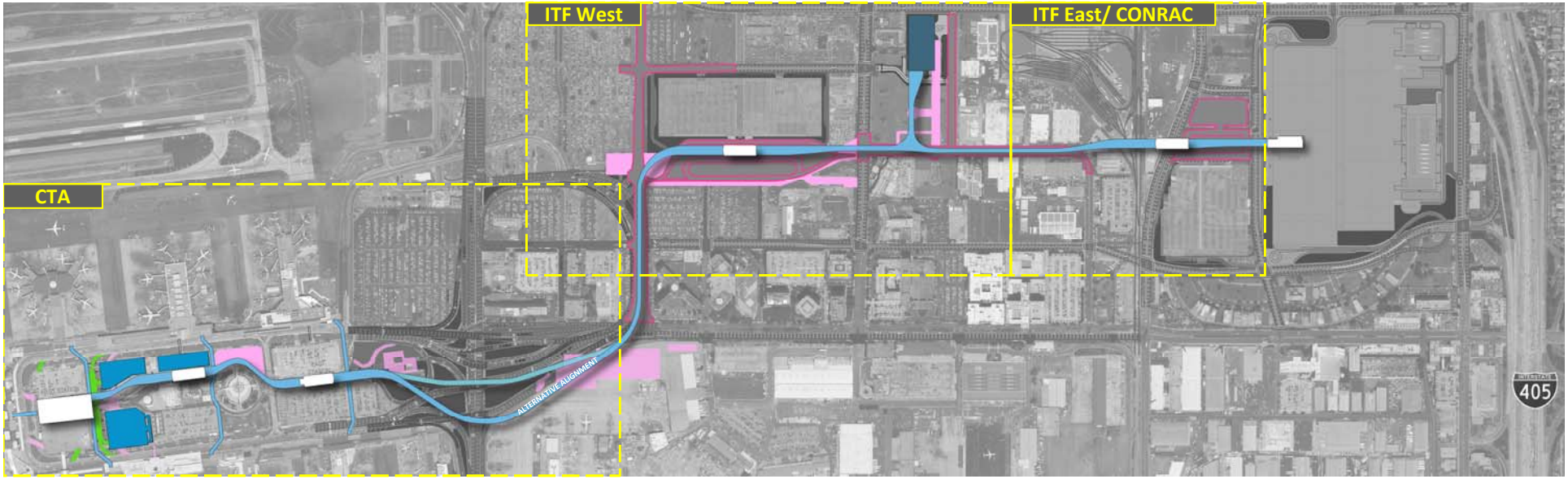
Integrated Delivery Coordination

- Design integration
- Construction integration/ installation integration
- APM Operating System testing & commissioning
- Interfaces with
  - Terminal vertical cores
  - ITF's
  - CONRAC
  - Metro

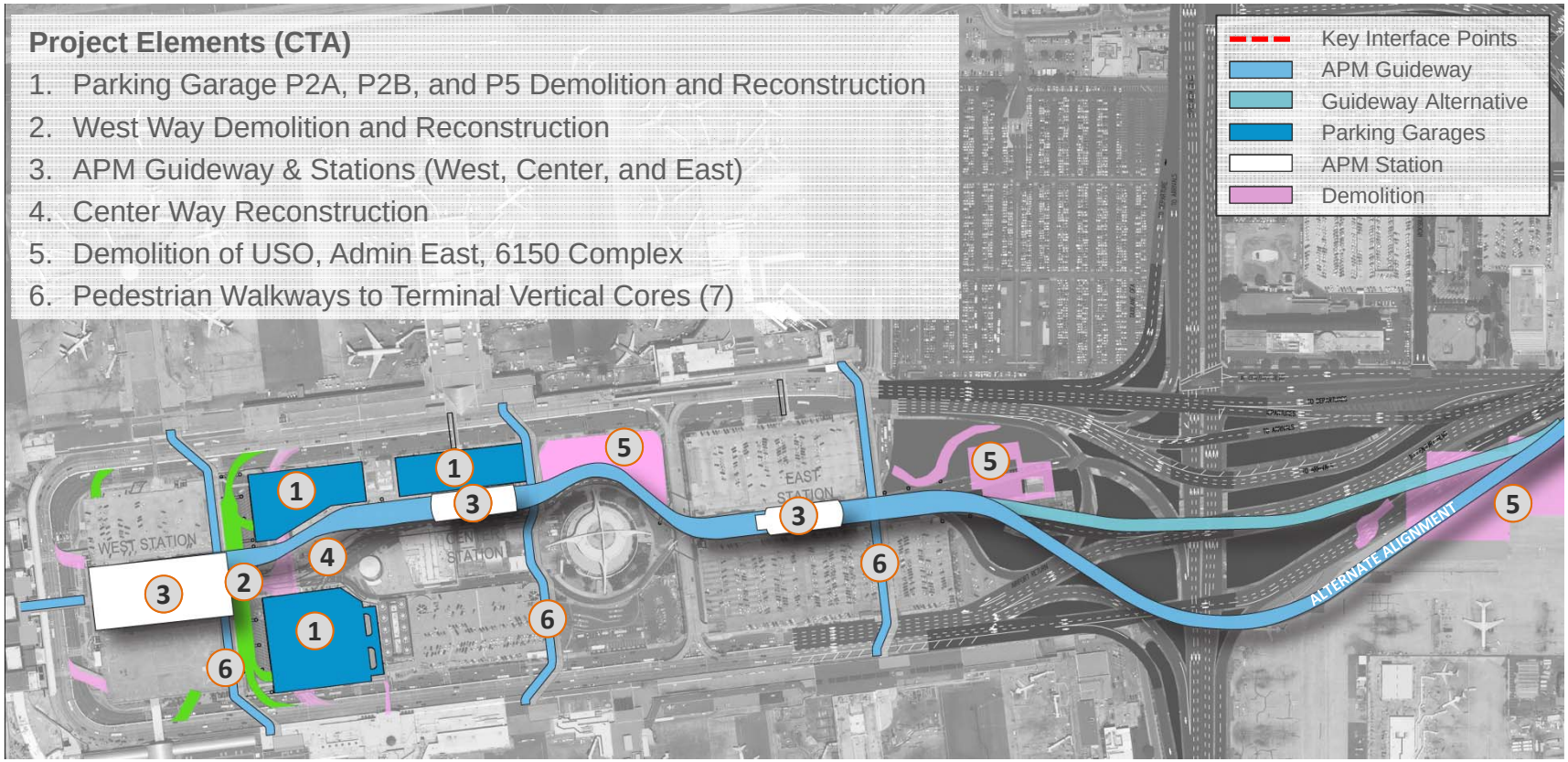
3.1 Contract Scope

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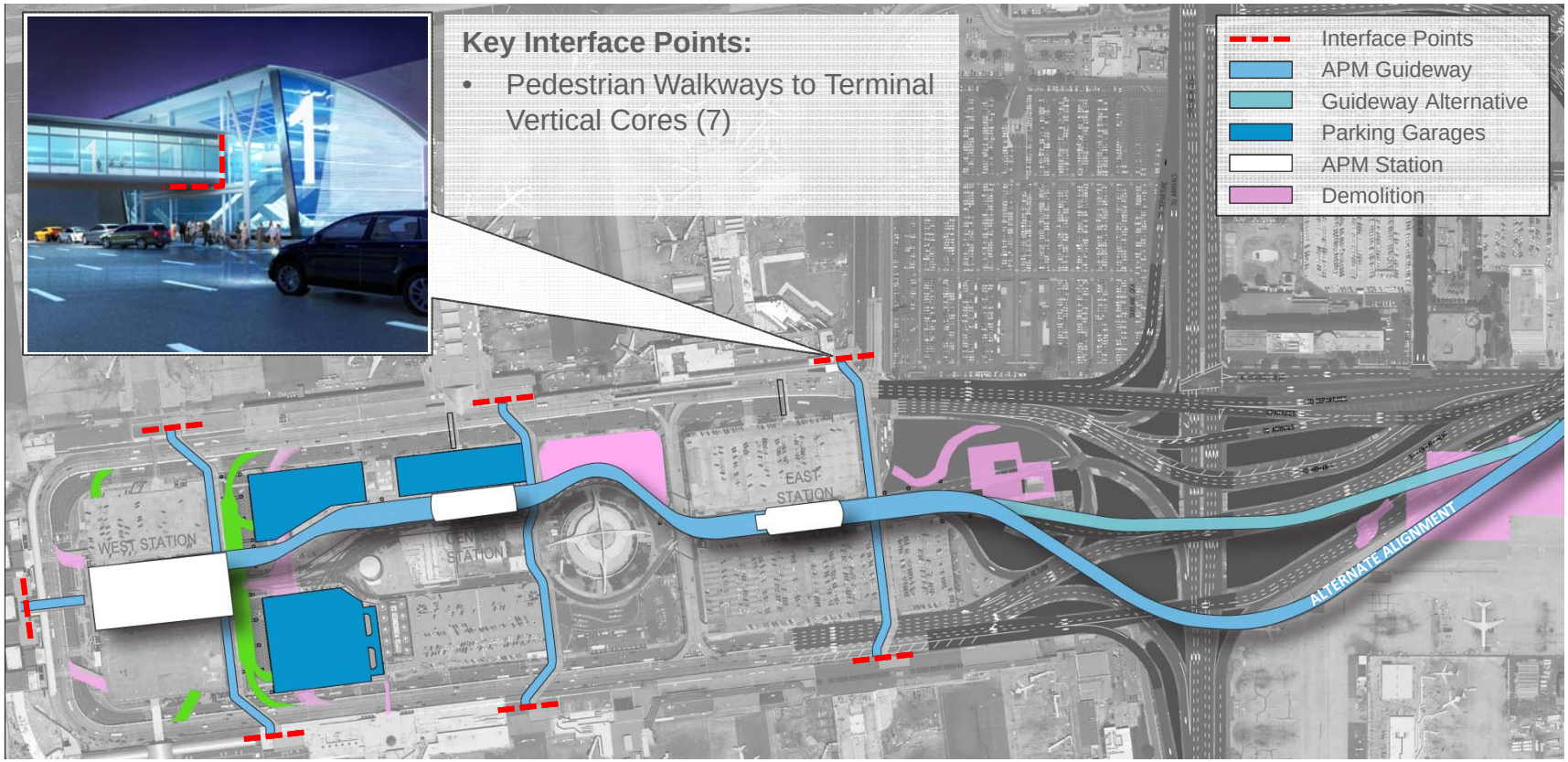
APM Contract Scope



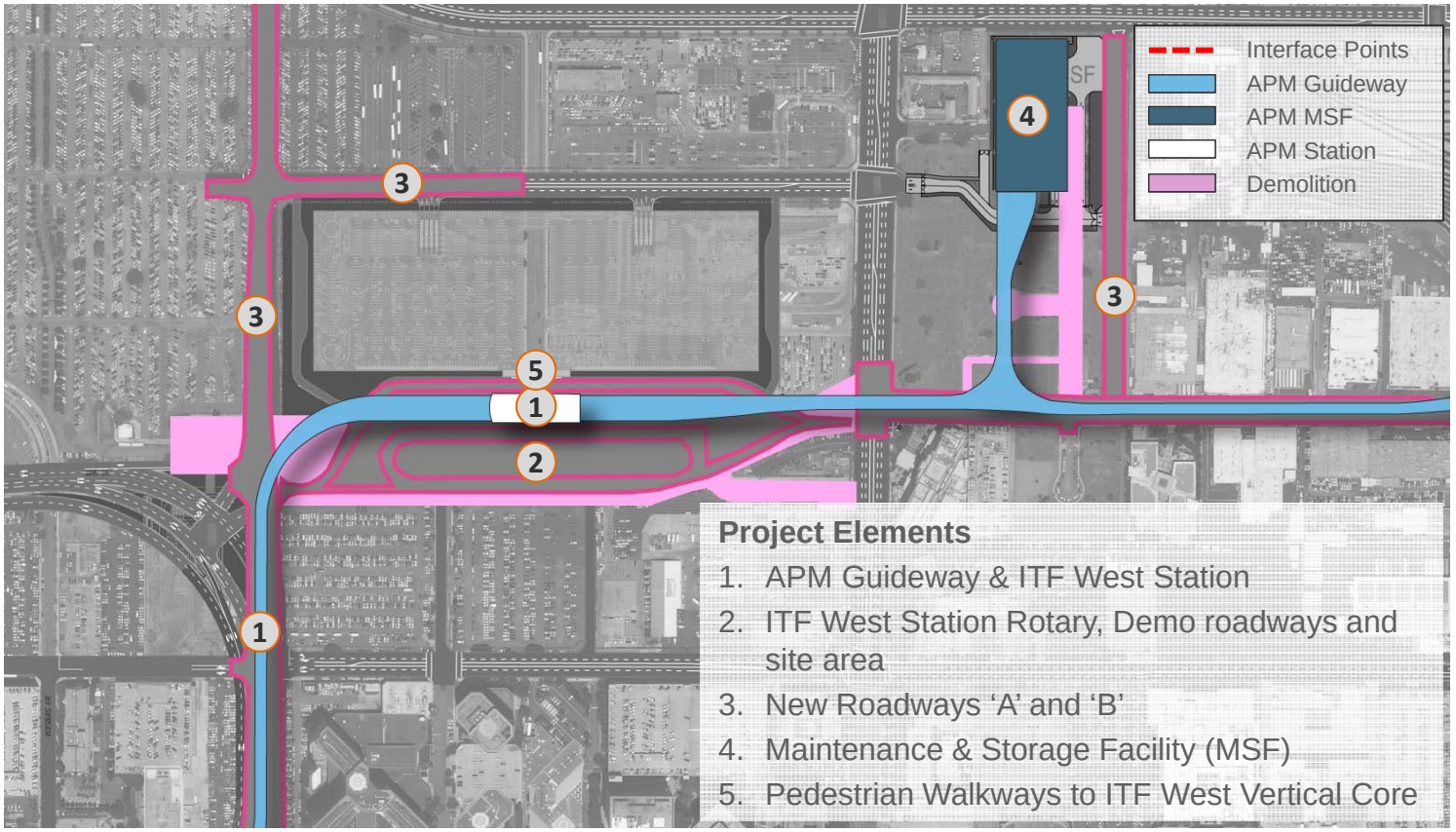
APM Package – CTA Area



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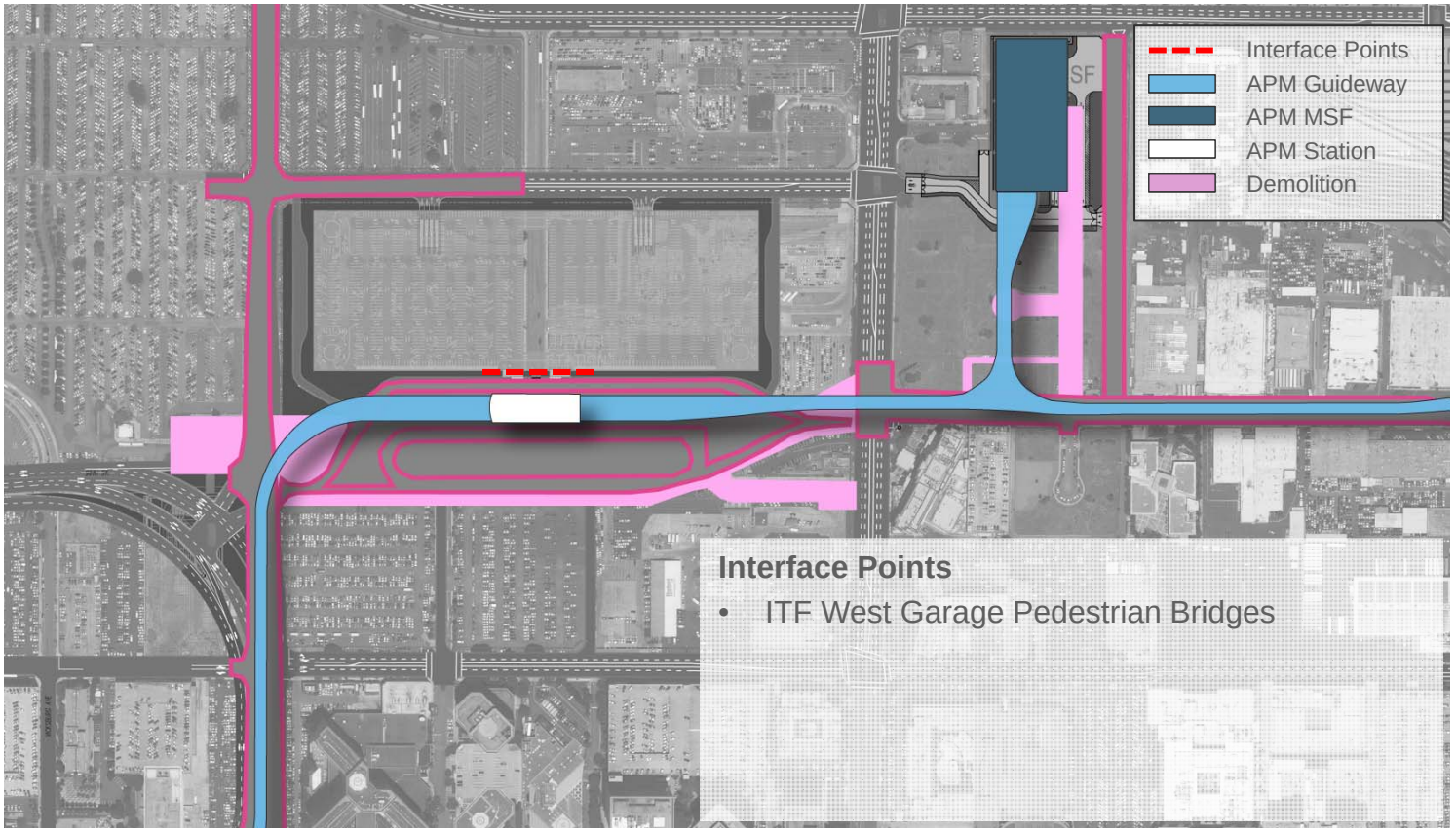
APM Package – ITF West Area



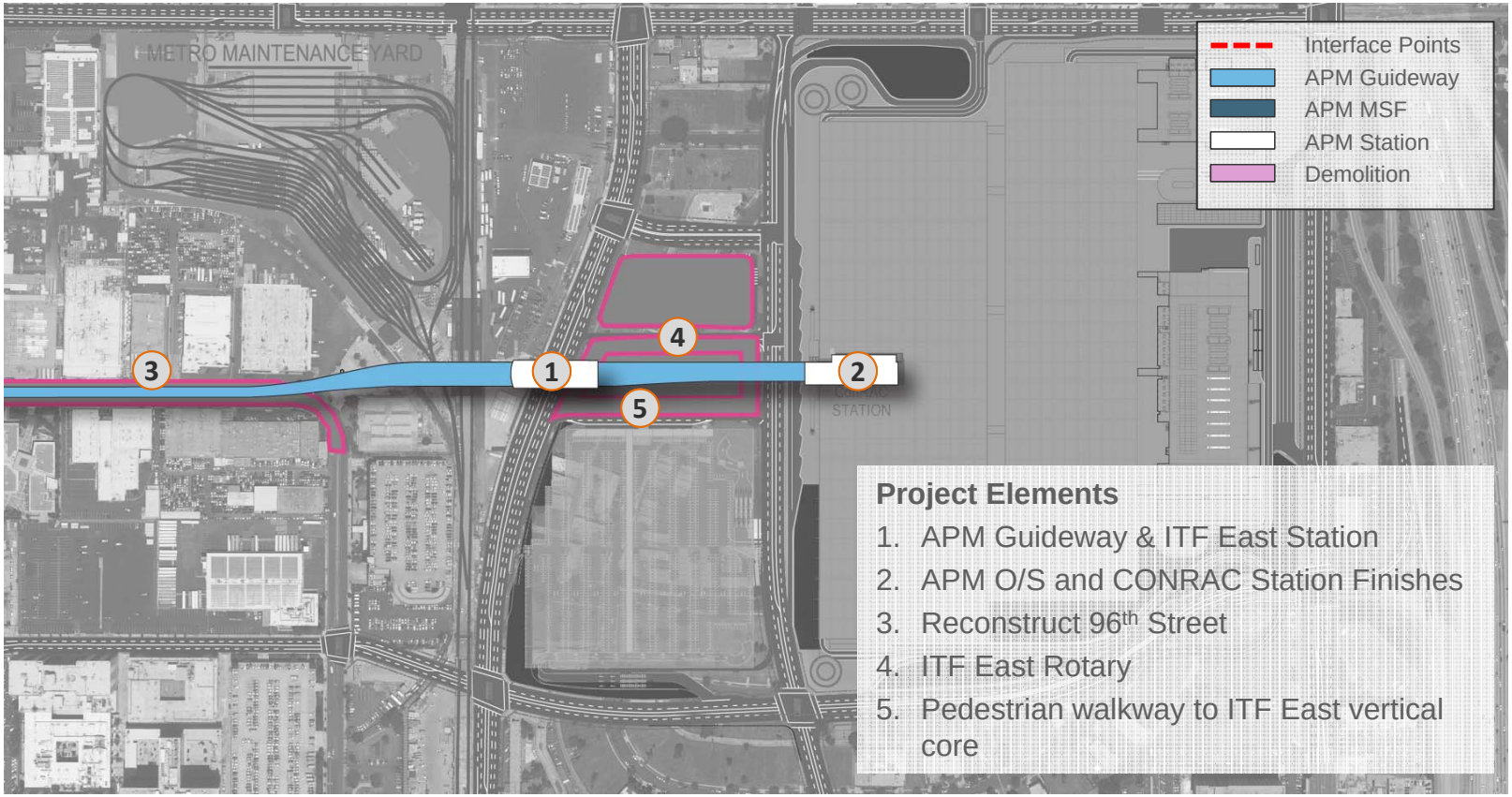
Project Elements

1. APM Guideway & ITF West Station
2. ITF West Station Rotary, Demo roadways and site area
3. New Roadways ‘A’ and ‘B’
4. Maintenance & Storage Facility (MSF)
5. Pedestrian Walkways to ITF West Vertical Core

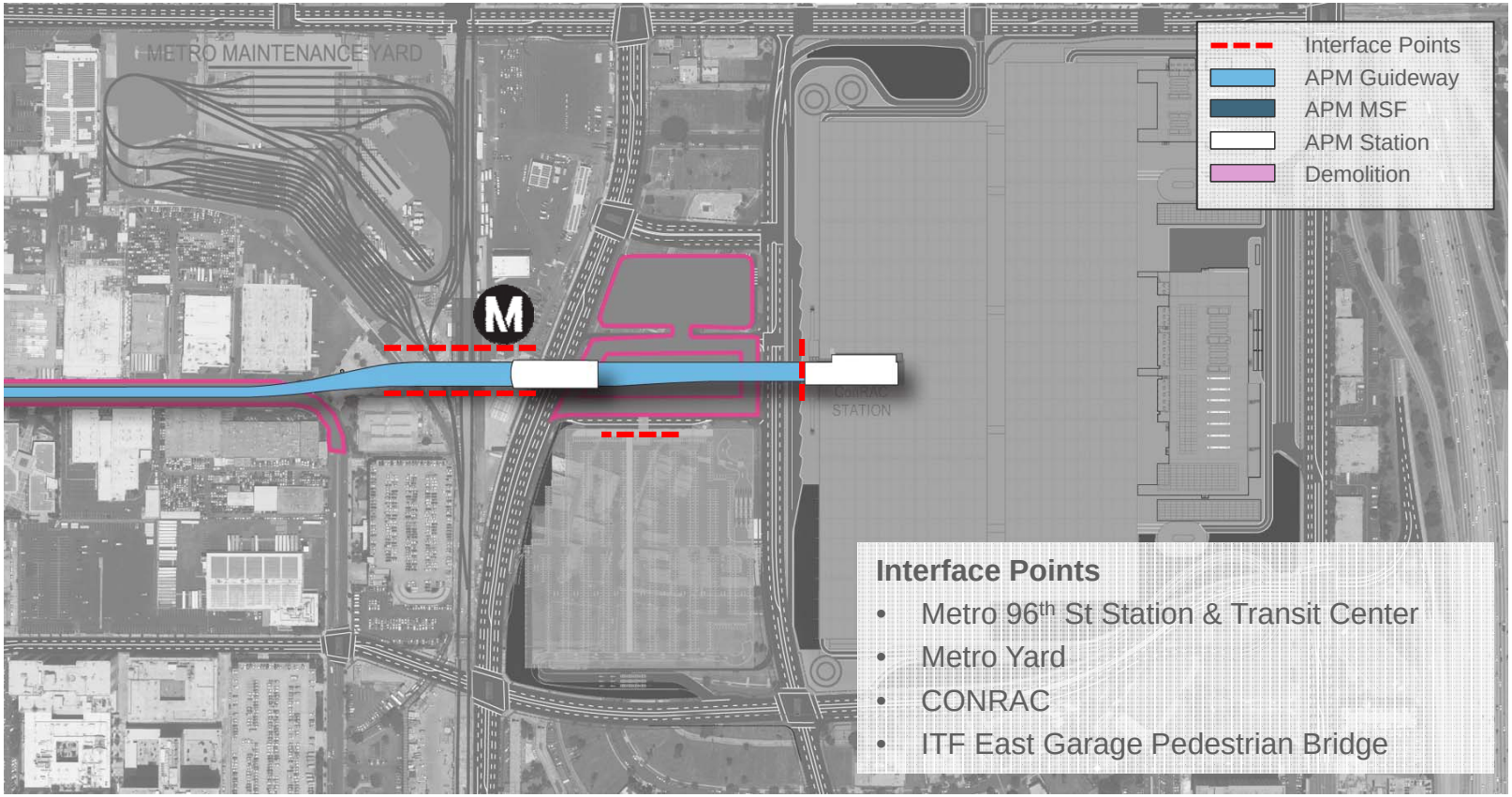
APM Package – ITF West Area



APM Package – ITF East/ CONRAC Area



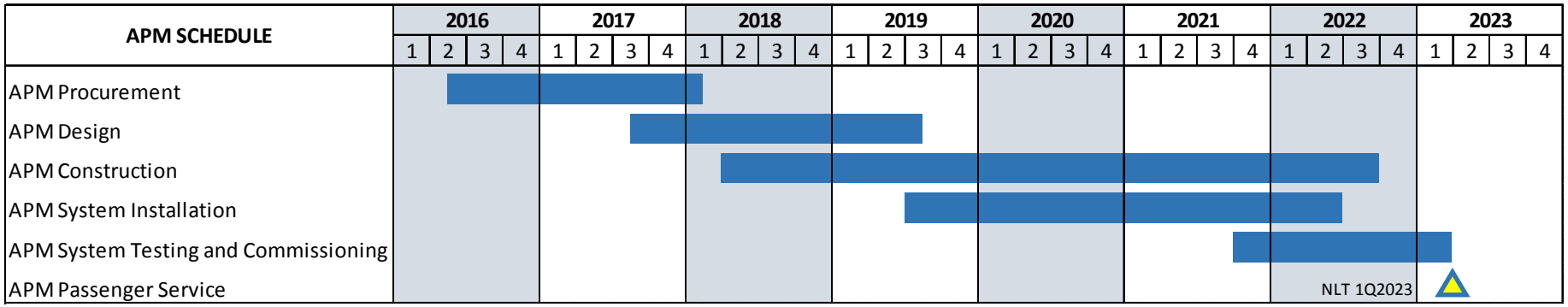
APM Package – ITF East/ CONRAC Area



3.2 Delivery Schedule

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Delivery Schedule



3.3 Contract Estimate

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Contract Estimate

Based on Concept Plans, expressed in contract value range (without financing cost)

- **Capital Cost Estimate**

APM Capital Improvements	$1,850 - $2,100 million
APM Operating System	$300 - $400 million
APM Capital Contract Value Estimate	$2,150 - $2,500 million

- **Annual Operating & Maintenance Cost Estimate**

APM Operating System	$9.0 - $12.0 million
APM Fixed Facilities	$2.5 - $3.0 million

- **APM Operating System Capital Asset Replacement Program: $ TBD**

3.4 APM Operating System (O/S) Eligibility Determination

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APM O/S Eligibility Determination

APM Package Elements

- APM O/S
- APM Fixed Facilities and Other components (CTA garages, pedestrian walkways, etc.)

APM Procurement Process

- RFQ to shortlist APM Developer Teams (excluding APM O/S)
- Concurrent Eligibility Determination of APM O/S Suppliers
- Integrated Request for Proposals (RFP)

Developer Teams respond to the Integrated RFP

- Shortlisted Developer Teams Integrate Eligible APM O/S Suppliers
- Must respond to entire scope - inclusive of APM O/S
- Team (and team members) must meet applicable administrative requirements
- All other aspects as defined in the RFP

APM O/S Eligibility Determination

- Mitigate against “risky APM Operating System technology”
- Maximize the competitive environment
- Industry self-selects participation
- Anticipated Project specific APM O/S performance requirements
- Eligibility does not imply a certification or “guarantee” of the APM O/S performance. Shortlisted APM Developer Team has the responsibility to:
    - Select and integrate Eligible O/S Suppliers;
    - Optimize to meet APM O/S performance requirements

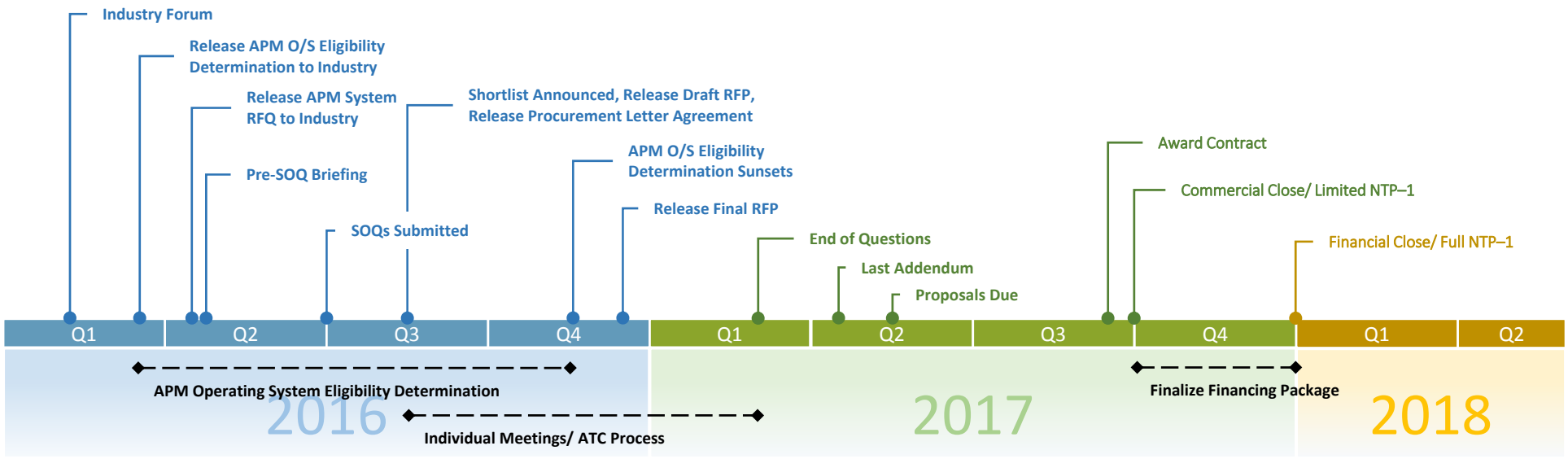
APM O/S Eligibility Determination

- Open window to submit requests for Eligibility Determination
- Communication and additional submittals permitted in support of “Supplier Eligibility Determination”
- “Eligibility Checklist” or Criteria:
  - Administrative
  - Technical and Experience Requirements
    - ✓ Technical Maturity of Supplier’s APM O/S technology
    - ✓ Supplier’s ability to adapt, integrate and deliver the APM O/S technology to meet Project performance requirements within project physical constraints

3.5 Procurement Timeline

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