

# RFQ for General Transportation Planning Services for the El Paso MPO

REVISED SEPTEMBER 7, 2023

## Purpose

The EPMPO is looking for a qualified consultant to conduct planning studies, public involvement, mapping, modeling and audits/recommendations on our existing planning processes.

Consultant may be asked to assist with elements of all tasks in the 2022-2023 UPWP.

# Scope

- 1) Public Involvement & Participation
- 2) Geographic Information Systems (GIS)
- 3) Congestion Management Process (CMP)
- 4) Performance Based Planning and Programming
- 5) Resiliency Planning
- 6) Transportation Improvement Program (TIP)
- 7) Regional and Sub-regional Planning Studies
- 8) Metropolitan Transportation Plan (MTP) development
- 9) Regional Transportation Modeling Activities
- 10) Congestion Mitigation and Air Quality (CMAQ) Activities
- 11) International Border Crossing Improvements
- 12) Regional Safety Action Plan



# Scope

## 1) Public Involvement & Participation

- ✓ Development of public information/marketing materials, including design and layout
- ✓ Development of public messaging program/plan
- ✓ Materials preparation and staffing for public workshops and public meetings
- ✓ Development of assessment and tracking tools for measuring effectiveness of public involvement activities
- ✓ Development of visualization materials for use in public meetings and in general communications to the public

# Scope

## 2) Geographic Information Systems (GIS)

- ✓ Data management process improvements
- ✓ Development of interactive project map for EPMPO website
- ✓ Collection, creation and organization of data for regional infrastructure inventory to improve service gap analyses

## 3) Congestion Management Process (CMP)

- ✓ Benchmarking in congestion monitoring and project performance reporting
- ✓ Freight planning

# Scope

## 4) Performance Based Planning and Programming

- ✓ Target setting: best practices research and process development for incorporation

## 5) Resiliency Planning

- ✓ Development of regional transportation resiliency plans
- ✓ Best practices research and implementation

## 6) Transportation Improvement Program (TIP)

- ✓ TIP amendment process audit and improvements

# Scope

## 7) Regional and Sub-regional Planning Studies

- ✓ Detailed data gathering and analysis of transportation patterns and projections and projections specific to targeted geographies, including:
  - Corridor studies
  - District studies
  - Mode-specific needs analysis
- ✓ Review of local/regional transportation, safety and land use plans for impacts to the transportation system and planning process

# Scope

- 8) Metropolitan Transportation Plan (MTP) development
  - ✓ Prepare schedule and participate in entity outreach
  - ✓ Visioning/needs assessment
  - ✓ Development of project evaluation methodology
  - ✓ Future conditions forecasting
  - ✓ Impact assessment of proposed projects
  - ✓ Best practices research and incorporation
  - ✓ Incorporating Autonomous, Connected and Electric Vehicles into the planning process
  - ✓ MTP document preparation and public review



# Scope

## 9) Regional Transportation Modeling Activities

- ✓ Update to RMS Travel Demand Model (TDM) with 2022 base year
- ✓ Development of TAZ level demographics for base year and forecast years
- ✓ TDM summary report to include PM3 (PHED and Non-SOV)
- ✓ Update to the RMS International TDM (iTDM)

# Scope

## 9) Regional Transportation Modeling Activities: **the TDM-22/52**

**Validation year: 2022**

### **Priorities:**

- 1) Develop new demographics at TAZ level through a Delphi process supported by land-use modeling: years 2022, 2027, 2032, 2042 and 2052
- 2) Summary report to include PHED and Non-SOV.
- 3) May keep 4 period-of-day structure, but add peak 1-hour results.

### **Deadlines:**

- Base year 2022 validation: July 31, 2024
- Forecast year TDM runs: March 31, 2025

### **Latest travel surveys**

- Household: 2010/2011
- Workplace/commercial vehicle: 2010/2011
- On-board transit: 2012
- **International Border Crossings: 2022-2023**

# Scope

## 10) Congestion Mitigation and Air Quality (CMAQ) activities

- ✓ Best practices research and incorporation

## 11) International Border Crossing (IBC) Improvements

- ✓ Coordination with regional & international stakeholders
- ✓ Develop specific IBC traffic flow improvement strategies & projects

## 12) Regional Safety Action Plan

- ✓ Action plan to include specific goals/strategies/projects to improve transportation safety outcomes
- ✓ Lead outreach with regional entities & public

# Logistics

- SOW intended to encourage consultant's creativity / research & use of best practices
- The services will be accomplished using Work Orders (WOs) approved by the TPB
- The EPMPO will have sole discretion for assigning any specific service(s)
- The EPMPO intends to contract with the selected General Planning Consultant (GPC) for 24-month period, with the option to extend.

# Timeline - SUBJECT TO CHANGE

- Issue RFQ: Thursday, September 8, 2023\*
- Non-Mandatory Pre-Proposal Conference Thursday, September 14, 2023
- Deadline for submitting questions: Wednesday, September 20, 2023
- Responses to questions: Wednesday, September 27, 2023
- Statements to qualifications due: Wednesday, October 4, 2023 Late
- Interviews (if necessary): October, 2023
- TPB to take action: Friday, November 17, 2023
- Notice to proceed: November, 2023

\*Look for procurement 2024-0027R in City of El Paso's ION Wave procurement web site