L P A S C O P E O F S E R V I C E S F O R M

A. Project Identification

County-Route-Section *(Project Name)*: COL Salem Signals Upgrades

Project Sponsor / Maintenance Responsibility: City of Salem

☐ Local Let

☒ ODOT Let

PID *(ODOT assigned)*:

Scope Field Review: N/A

Scope Meeting: 03/26/2024

Proposed Sale Date: April 2025

State Fiscal Year: 2025

Highway Functional Classification: 03 – Principal Arterial Other, 04 – Minor Arterial, 05 – Major Collector

Federal Aid System *(ODOT assigned)*: Yes

B. Design Standard

ODOT Location and Design Manuals (utilize ORD since ODOT Let)

C. Project Description

The purpose of this project is to update traffic signal equipment at 12 intersections in the City of Salem and provide signal system engineering to optimize operations once new equipment is installed. The systems engineering will implement systems timing recommended in the preliminary engineering report, and conduct speed/delay studies, adjust cycle/offset/split systems parameters, and confirm communications between signals during peak hours. This portion of the project will be conducted in accordance with the Statewide Signal Timing and Phasing Program (SSTPP) administered by the ODOT Office of Traffic Operations.

Prior studies / plan (identify):

Small City Congestion Mitigation Application (November 2023); Signal System Study (April 2023)

Estimate Project Length:
(begin pavement to end pavement including bridge) 2.6 miles +/-

Work Length:
(including project length & approach work) 2.6 miles +/-

Alignment: ☒ Existing ☐ Relocated *(explain)*

Profile: ☒ Existing ☐ New *(explain)*

Logical Termini:
(w/ explanation) Twelve (12) signalized intersections along State St from Benton Rd to Cunningham Rd

D. Typical Sections – N/A

Existing	Pavement Width:	☐ curb to curb ☐ edge to edge		Graded Shoulder: Treated Shoulder:	
	R/W Width:				
	Bridge Width:	☐f/f of rails, ☐t/t of curbs, or ☐t/t of parapets			

Existing	Yes	No	Comment / Type
Median	☐	☐	
Curbs	☐	☐	
Curb ramps	☐	☐	
Sidewalks	☐	☐	Width:
Guardrail	☐	☐	

Additional Things To Note About **Existing** Typical Section:

Proposed	Pavement Width:	☐ curb to curb ☐ edge to edge		Graded Shoulder: Treated Shoulder:	
	R/W Width:				
	Bridge Width:	☐f/f of rails, ☐t/t of curbs, or ☐t/t of parapets			

Proposed	Yes	No	Comment / Type
Median	☐	☐	
Curbs	☐	☐	
Curb ramps (*)	☐	☐	
Sidewalks	☐	☐	Width:
Guardrail	☐	☐	

Note (*) – Curb ramps must be updated to current ADA standards.

Additional Things To Note About **Proposed** Typical Section:

Supplemental Information:

ADT	*Varies: 7,479 to 12,473*	Design ADT	*N/A*
DHV	*Varies:625 to 1,102*	Certified Traffic	*N/A*
T24	*Varies: 6% to 10%*	Legal Speed	*25-35 MPH*
Design Speed	*25-35 MPH*		

Comments:

E. Right-of-Way – N/A

	Yes	No	Remarks
Right-of-Way Plan:	☐	☐	
Approximate Number of Parcels:			
Known Relocations:	☐	☐	
Railroad Involvement:	☐	☐	
Railroad Name:			
Encroachments:	☐	☐	
Airway Highway Clearance:	☐	☐	

Airport Name:

Comments:

F. Utilities

		Yes	No	Name of Company
Aerial	Phone	☐	☒	
	Cablevision	☐	☒	
	Power	☐	☒	
Underground	Phone	☒	☐	*AT&T*
	Cablevision	☐	☐	
	Power	☒	☐	*Ohio Edison*
	Gas	☒	☐	*Dominion Energy*
	Pipelines:	☐	☐	

	Yes	No	Private	Public	Name of Company
Water	☒	☐	☐	☒	
Sanitary	☒	☐	☐	☒	
Storm	☒	☐	☐	☒	

Other:

Comments:

The Consultant is to locate and identify all existing and foreseeable future utilities (public or private; on or over the project limits) in accordance with Section 153.64 of the Ohio Revised Code. To locate existing utilities, the Consultant shall contact the following One-Call centers and provide the District 11 Utilities Coordinator with the appropriate reference numbers:

Ohio 811: 1-800-362-2764 or 811

A listing of all utility companies within the project limits shall be included in the Stage 1 submittal. This listing must include all underground, aerial, private and public (City or County owned) facilities. The Consultant shall contact the District 11 Utilities Coordinator for the correct addresses, telephone numbers and company contacts.

G. Structure Requirements – N/A

Existing Structure Information:

Structure type: _____

Bridge No.: _____ Structural File No.: _____

Sufficiency Rating: _____ General Appraisal: _____

Crossing: _____

Bridge Length: _____ Number of Spans: _____

Eligible for the National Historical Register: ☐ Yes ☐ No

Proposed Structure Information:

New Structure: ☐ Yes ☒ No

Rehabilitate Existing Bridge by: _____

Structure Type: _____

Beam Type: ☐ Concrete Box; ☐ Steel; ☐ n/a

Structure Width: _____ Number of Spans: _____

Local must have proposed structure's load rating on file

Other Design Considerations /
Explanation of Change in Line/Grade:

Guardrail Type:

H. Design Exception(s) Required

☐ Yes
☒ No

Explain:

I. Traffic Control

	Yes	No	Remarks
Signing:	☐	☒	
Striping:	☐	☒	
Lighting:	☐	☒	
Signals:	☐	☒	
RPMs:	☐	☒	

J. Maintenance of Traffic – N/A

Type of MOT: ☐ Detour, ☐ Part Width, ☐ Daily Flagging

Remarks/Describe:

Will Pedestrian Traffic need to be maintained?

Remarks/Describe:

K. Driveways N/A

☐ Yes
☒ No

Type:

L. Project Funding

Project Cost Estimate: *$440,000*

Quantity splits needed in plans to differentiate funding participation: ☐ Yes ☒ No Comments:

Coordination with Concurrent Projects Required: ☐ Yes ☒ No Comments:

Funding Source: *Carbon Reduction (4CU7)* Federal Maximum: *$450,000* Funding Split: *80/20*

Cost Estimates:

	Local Information			State/Federal Information			Total
	SAC	Total Local Funds	Percent Split	SAC	Total Federal or State Funds	Percent Split	
Preliminary Engineering	*4BG7*	*$4,000*	*20*	*4CU7*	*$16,000*	*80*	*$20,000*
Detailed Design	*4BG7*	*$1,000*	*20*	*4CU7*	*$4,000*	*80*	*$5,000*
Construction	*4BG7*	*$68,000*	*20*	*4CU7*	*$272,000*	*80*	*$340,000*
Construction Engineering	*4BG7*	*$6,800*	*20*	*4CU7*	*$27,200*	*80*	*$34,000*
Construction Eng. Optimization	*4BG7*	*$8,200*	*20*	*4CU7*	*$32,800*	*80*	*$41,000*
Totals:		*$88,000*			*$352,000*		*$440,000*

Additional remarks about funding:

4BG7 is the Local Match SAC for ODOT Let projects.

M. Cost Recovery

Does the LPA intend to recover any Direct Labor Costs associated with this project?	☐ Yes	☒ No
Does the LPA intend to recover any Fringe and Overhead Costs associated with this project?	☐ Yes	☒ No

If the LPA does intend to recover Fringe and Overhead Costs, by what method do they intend to recover those costs?

- ☐ 1. Direct Labor only (no indirect cost recovery for fringe benefit or overhead costs)
- ☐ 2. Direct Labor plus indirect costs determined using the Federal De Minimis Indirect Cost Rate[1]
- ☐ 3. Direct Labor plus Approved Fringe Benefit Costs (fringe benefits only)[2]
- ☐ 4. Direct Labor plus indirect costs determined using the approved applicable Cost Allocation Plan rate
- ☐ 5. No cost recovery of any LPA direct labor, fringe benefits, or overhead costs.

Does the LPA currently have a timekeeping system in place?	☐ Yes	☐ No
If so, does that system track both payroll and project hours concurrently?	☐ Yes	☐ No
If different systems, how does the LPA reconcile project hours to payroll?		
How often are payroll records prepared?		
For employees working on multiple activities, does the LPA track daily time by activity/project on the time sheets? ***(Tracking hours worked, without activities, on Federal projects is non-compliant. All activity hours must be shown)***	☐ Yes	☐ No
Does the LPA ensure that timecards are signed by the employee?	☐ Yes	☐ No

N. Environmental – see NEPA Scope of Services

O. Roles/Responsibilities

Note: Consultants used for development of Construction plans, R/W plans, R/W acquisition/appraisals, and Construction inspection must be pre-qualified by ODOT.

Construction Plan Development:	*ODOT Prequalified Consultant*
Proposal/Specification Development:	*ODOT*
LPA Agreement:	*ODOT*
Form and Preliminary Legislation:	*ODOT*
Environmental Tasks:	*ODOT*
Advertising and Award of Contract:	*ODOT*
Construction Inspection:	*ODOT*
R/W Plan Development:	*N/A*
R/W Acquisition / Appraisals:	*N/A*
Utility Relocation:	*Coordination and relocation by LPA/Consultant*

P. Field Review – N/A

Q. Commitment Dates

Milestone	Date	Completed	SFY (Qtr)
Stage 1 Plans - Submitted	07/31/2024	—	2025 (Q1)
Environmental Document Approved	09/30/2024	—	2025 (Q1)
Stage 3 Plans - Submitted	11/15/2024	—	2025 (Q2)
Final Tracings - Submitted	12/16/2024	—	2025 (Q2)
District R/W Certification	12/27/2024	—	2025 (Q2)
Plan Package Received in C.O.	01/01/2025	—	2025 (Q3)
Sale	04/01/2025	—	2025 (Q4)
Award	04/01/2025	—	2025 (Q4)
Begin Construction	06/01/2025	—	2025 (Q4)
End Construction	10/31/2025	—	2026 (Q2)