

SCOPE OF SERVICES

Project: IL Route 251 from 0.3 miles north of Flagg Road to 0.2 miles south of IL Route 38
Agency: Illinois Department of Transportation, Division of Highways – District Two
Location:
Project No.:
PTB No.: 196, Item 24
SINGH P.N.: 20128

Singh & Associates, Inc. (SINGH) shall be responsible to provide lighting design engineering services for the IL Route 251 from approximately 0.3 miles north of Flagg Road to 0.2 miles south of IL Route 38, and IL Route 38 from IL Route 251 to approximately 0.1 miles east of IL Route 251 in Rochelle, Illinois. SINGH will provide plans, quantities, schedules, specifications, and estimates for lighting modernization. The lighting improvements include continuous lighting along IL Route 251 from Flagg Road to IL Route 38. Proposed lighting will also include intersection lighting to following intersection:

- IL Route 251 and Flagg Road
- IL Route 251 and IL Route 38
- IL Route 251 and CARRIE AVE

The proposed lighting systems are anticipated to include one new lighting services and lighting controllers.

During construction, existing lighting that conflicts with the proposed improvements will be replaced with temporary lighting.

Scope includes:

- Data review and collection
- Field Surveys
- Lighting base sheet preparation
- Lighting report submittal including proposed photometric calculations, concept lighting plans, and voltage drop calculations
- Pre-final (95%) and final (100%) Plans, Specifications & Estimates
- Lighting quantities and schedules
- Engineer's Opinion of Probable Cost
- Project meetings and Coordination with utility

Multiuse path Lighting is not included in this scope of service. SINGH will not provide any out of scope work without compensation, unless agreed to via supplemental agreements.

Bureau of Design and Environment
Prepared By: Consultant
DATE **05/08/23**

05/08/23

DBE 100.00%

AVERAGE HOURLY PROJECT RATES

FIRM Singh & Associates, Inc.
PTB-ITEM# 196-24
PRIME/SUPPLEMENT Prime

DATE 05/08/23

SHEET 1 OF 5

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			Lighting Cordination														
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg
Principal Engineer	70.00	16.0	4.28%	2.99	16	4.28%	2.99												
Engineer V	70.00	26.0	6.95%	4.87	26	6.95%	4.87												
Engineer IV	72.21	0.0																	
Engineer III	61.71	88.0	23.53%	14.52	88	23.53%	14.52												
Engineer II	54.29	126.0	33.69%	18.29	126	33.69%	18.29												
Engineer I	37.10	118.0	31.55%	11.70	118	31.55%	11.70												
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TOTALS		374.0	100%	\$52.37	374.0	100.00%	\$52.37	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00