



Maintenance Engineering to be Performed by a Consulting Engineer

Local Public Agency	County	Section Number
Crest Hill	Will	26-00000-00-GM

The services to be performed by the consulting engineer, pertaining to the various items of work included in the estimated cost of the maintenance operations (BLR 14222), shall consist of the following:

PRELIMINARY ENGINEERING shall include:

Investigation of the condition of the streets or highways for determination (in consultation with the local highway authority) of the maintenance operations to be included in the maintenance program; preparation of the maintenance resolution (BLR 14220 for municipalities and counties), maintenance estimate of cost and, if applicable, proposal; attendance at meetings of the governing body as may reasonably be required; attendance at public letting; preparation of the contract, quotations, and/or acceptance (BLR 12330) form. Also, preparation of the maintenance expenditure statement which must be submitted to IDOT within 3 months of the end of the maintenance period.

ENGINEERING INSPECTION shall include:

Furnishing the engineering field inspection, including preparation of payment estimate for contract, material proposal and/or deliver and install proposal and/or checking material invoices of those maintenance operations requiring engineering field inspection. For operations requiring material testing ensure the testing is completed by a qualified firm.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. Only one base fee can be charged per maintenance period. For furnishing engineering inspection, the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each maintenance group shown in the "Schedule of Fees" shall be applied to the total estimated costs of that group. The negotiated fee for engineering inspection for each maintenance group shall be applied to the total final cost of that group for the times which required engineering inspections. In no case shall this be construed to include supervision of the contractor operations.

SCHEDULE OF FEES

Total of all Maintenance Operations:

<= \$20,000 Base Fee > \$20,000 Base Fee = \$1,250.00

PLUS

Maintenance Engineering Category	Preliminary Engineering		Engineering Inspection		Operation(s) to be Inspected
	Maximum Fee %	Negotiated Fee %	Maximum Fee %	Negotiated Fee %	
I	NA	NA	NA	NA	NA
IIA	2%	2%	1%	1%	No
IIB	3%	3%	3%	3%	Yes
III	4%	4%	4%	4%	Yes
IV	5%	5%	6%	6%	Yes

The LPA certifies that the selection of the ENGINEER was performed in accordance with the Local Government Professional Service Selection Act 50 (ILCS 510/1-510/8) and procedures outlined in Chapter 5 of the DEPARTMENT's Bureau of Local Roads and Streets Manual.

BY:

Local Public Agency Signature & Date

Title

Mayor

BY:

Consulting Engineer Signature & Date

Bryan Welch Digitally signed by Bryan Welch
 DN: cn=Bryan Welch, o, ou,
 email=bmwelch@hotmail.com, c=US
 Date: 2025.03.14 08:22:58 -05'00'

Title

Vice President

P.E. Seal & Date

3/14/2025

Approved:

Regional Engineer, IDOT Signature & Date

Instructions for BLR 05520

NOTE: Form instructions should not be included when the form is submitted.

This form shall be used by a Local Public Agency (LPA) to establish an agreement with a licensed professional engineer to provide engineering services for maintenance work funded in whole or in part with MFT funds.

For more information, see Chapter 5 of the Bureau of Local Roads and Street Manual (BLRS Manual).

For signature requirements, refer to Chapter 2, Section 3.05(b) of the BLRS Manual.

Local Public Agency	Insert the name of the LPA
County	Insert the name of the county in which the LPA is located.
Section Number	Insert the section number assigned to this project.
Schedule of Fees	If the total of maintenance operations from BLR 14222 is less than \$20,000 then check the box for less than \$20,000 and insert the amount of base fee being charged by the consultant - this cannot exceed \$1,250.00. If the maintenance operations are equal to or greater than \$20,000 the base fee will be \$1,250.00 so that box should be checked. ONLY ONE BASE FEE IS ALLOWED PER MAINTENANCE PERIOD.
Plus	For each maintenance engineering category, there is an acceptable fee listed for preliminary engineering and engineering inspection. The acceptable fee % is the maximum that can be charged for the maintenance engineering category. Under negotiated fee % an amount needs to be inserted for the amount being charged by the consultant. The negotiated fee % cannot exceed the amount listed in the acceptable fee. For maintenance category IIA, only items that require inspection will be allowed to be charged for engineering inspection. Under operation to be inspected list the maintenance operation number from the estimate of cost which applies to the maintenance category.
Local Public Agency Signature	The LPA official will sign and date here, and insert their title.
Consulting Engineer Signature	The consulting engineer will sign and date here, and insert their title along with their PE seal and license expiration date.
IDOT Signature	Upon approval the IDOT regional engineer will sign and date here.

A minimum of three (3) signed originals must be submitted to the Regional Engineer's District office. Following the IDOT's approval, distribution will be as follows:

Local Public Agency Clerk
District
Engineer (Municipal, Consultant, County)