



BE IT RESOLVED, by the Council of the City of Marshall, Illinois, that there is hereby appropriated the sum of \$125,000.00 of Motor Fuel Tax funds for the purpose of maintaining streets and highways under the applicable provisions of the Illinois Highway Code from January 1, 2010 to December 31, 2010.

BE IT FURTHER RESOLVED, that only those streets, highways, and operations as listed and described on the approved Municipal Estimate of Maintenance Costs, including supplemental or revised estimates approved in connection with this resolution, are eligible for maintenance with Motor Fuel Tax funds during the period as specified above.

BE IT FURTHER RESOLVED, that the Clerk shall, as soon a practicable after the close of the period as given above, submit to the Department of Transportation, on forms furnished by said Department, a certified statement showing expenditures from and balances remaining in the account(s) for this period; and

BE IT FURTHER RESOLVED, that the Clerk shall immediately transmit two certified copies of this resolution to the district office of the Department of Transportation, at Marshall, Illinois.

I, John Trefz Clerk in and for the City of Marshall, County of Clark

hereby certify the foregoing to be a true, perfect and complete copy of a resolution adopted by the Council at a meeting on July 12th, 2010

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 12th day of July, 2010.

(SEAL) [Signature] City Clerk

Approved
Date
Department of Transportation
Regional Engineer



Period from 01/01/2010 to 12/31/2010

Section Number 10 - 00000 - 00 - GM
Municipality Marshall

Estimated Cost of Maintenance Operations

Maintenance Operation (No. - Description)	Group (I,II,III,IV)	For Group I, II, or III (Material, Equipment or Labor)					Operation Cost
		Item	Unit	Quantity	Unit Price	Cost	
1. Seal Coat (10-00000-01-GM)	III	Bituminous Material Prime Coat (MC-30) Furnish and Spread on Streets	Gal	1,660	\$5.00	\$8,300.00	
	III	Bituminous Material Seal Coat (RS-2) Furnish and Spread on Streets	Gal	12,776	\$3.00	\$38,328.00	
	III	Bituminous Material Seal Coat (HFE-90) Furnish and Spread on Streets	Gal	2,948	\$3.20	\$9,433.60	
	III	Seal Coat Aggregate Cr. Gravel (CA-16) Furnish and Spread on Streets	Ton	486	\$36.00	\$17,496.00	
	III	Seal Coat Aggregate Cr. Stone (CM-20 Special) Furnish and Spread on Streets	Ton	132	\$38.00	\$5,016.00	\$78,573.60
2. Stabilization Aggregate	IIA	CA-7 for Street, Alley, Shoulder Maint. Furnish and Spread on Streets	Ton	100	\$23.00	\$2,300.00	\$2,300.00
3. Roto-Tilling	III	Base Stabilization and Re-Shaping of Various Streets	Sq Yd	4,739	\$4.00	\$18,956.00	\$18,956.00
		CARRIED FORWARD					
						TOTAL =	\$99,829.60



Section Number 10-00000 - 01 - GM
Municipality Marshall

Location			Surface			Maintenance Operation		
Street	From	To	Existing Type	Length	Width	No.	Description	Quantity & Unit
ALLEY @ FIRST FINANCIAL	10 TH	IL ROUTE 1	L.T. Bit.	310 FT	18 FT	1	Seal Coat A-2	620 SY
PLUM	14 TH		L.T. Bit.	1,561 FT	19 FT	1	Seal Coat A-2 and Prime	3,645 SY
S 9 TH	VINE	ELM	L.T. Bit.	221 FT	17.5 FT	1	Seal Coat A-2 and Prime	459 SY
S 8 TH	SYCAMORE	N LIMITS	L.T. Bit.	336 FT	17 FT	1	Seal Coat A-2 and Prime	635 SY
							TOTAL (A-2) = 5,359 SY	
				5,359	SY x 2	=	10,718 SY + 41,297 SY =	52,015 SY
				CM20 SPEC.	AREA	=	13,161 SY	
				PRIME	COAT:		4,739 SY @ 0.35 GAL/SY =	1,660 GAL
				SEAL	COAT:		29,642 SY @ 0.32 GAL/SY =	9,486 GAL
				(HFE-90) SEAL	COAT:		9,212 SY @ 0.32 GAL/SY =	2,948 GAL
				AGGREGATE	=		38,854 SY @ 25 LB/SY	486 TON
							/ 2000 =	TON
							CM-20 SPECIAL	
				SEAL	COAT:		13,161 SY @ 0.25 GAL/SY =	3,290 GAL
				AGGREGATE	=		13,161 SY @ 22 LB/SY	145 TON
							/ 2000 =	TON

Submit Four (4) copies to Regional Engineer



The services to be performed by the engineer, pertaining to the various items of work included in the estimated cost of maintenance operations (BLR 14231 or 14221), 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, estimate and proposal; attendance at meetings of the governing body as may reasonably be required; attendance at public letting; preparation of the contract or acceptance of proposal forms; and the preparation of the maintenance expenditure statement within 3 months.

ENGINEERING INSPECTION shall include:

Furnishing the engineering field inspection (including preparation of payment estimates, material testing and/or checking material invoices) of those maintenance operations requiring professional on-site inspection, as opposed to those ordinary operations such as street sweeping, snow removal, tree trimming, crack filling, cleaning ditches and culverts, etc., which typically require no professional inspection.

For furnishing preliminary engineering, the engineer will be paid a base fee PLUS a negotiated fee percentage. For furnishing engineering inspection the engineer will be paid a negotiated fee percentage. The negotiated preliminary engineering fee percentage for each 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 group shall be applied to the total final cost of that group for the items which required engineering. (See reverse side for additional instructions). In no case shall this be construed to include supervision of contractor operations.

SCHEDULE OF FEES

Value of Program		BASE FEE			
<input checked="" type="checkbox"/> > \$15,000		\$1,000.00			
<input type="checkbox"/> ≤ \$15,000 (Negotiated: \$1,000 Max.)					
PLUS					
Group	Preliminary Engineering		Engineering Inspection		Operation to be Inspected, Etc.
	Acceptable Fee %	Negotiated Fee %	Acceptable Fee %	Negotiated Fee %	
I	NA	NA	NA	NA	NA
II	2%		NA	NA	NA
III	4%		4%		
IV	5%		6%		

SIGNATURES

By: Kenneth R. Smith
Local Agency Official Signature

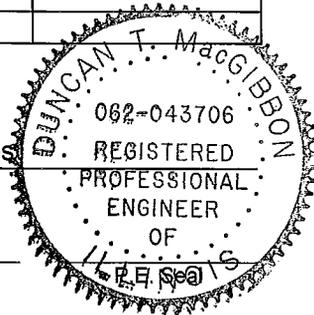
Mayor _____
Title

07-13-10
Date

Francis Associates
Consulting Engineer

By: [Signature]
Signature

07-12-10
Date



11-30-11
P.E. Seal
Expiration Date

Group**TYPICAL OPERATION WITHIN GROUP**

- | | |
|-----|---|
| I | Non-engineering items; materials or services purchased without a proposal; i.e. electrical energy and expendable small tools. |
| II | Routine day labor maintenance items, i.e. street sweeping, tree trimming or removal, mowing, ice and snow control, cleaning ditches, brush removal, traffic signal maintenance, lighting maintenance and purchases by a proposal of materials not directly incorporated into the work. Items requiring minimum preliminary engineering and no engineering inspection. |
| III | Day labor maintenance items requiring material proposal. Items furnished and spread or delivered to jobsite by material suppliers. Items requiring preliminary engineering and/or engineering inspection. |
| IV | Contract maintenance items performed by contractors. Items requiring preliminary engineering and/or engineering inspection. |

Notes:

- (1) The negotiated fee shall not exceed the acceptable fee percentage for each group and shall be negotiated based on the level of complexity involved.
- (2) **PRELIMINARY ENGINEERING:** The negotiated fee for each group shall be applied to the total estimated costs of those items in that group (excluding engineering cost).
- (3) **ENGINEERING INSPECTION:** To compute the estimated cost, the negotiated fee for each group shall be applied to the total estimated cost of those items in that group to be inspected. The actual fee paid shall be based on the final costs of those items in that group given field inspection by the Engineer.
- (4) Payment for maintenance engineering may be arranged:
 - (a) On the basis of base fees plus percentage fees not to exceed the fees listed, or
 - * (b) On the basis of the actual cost of services plus a specified percentage for overhead, or
 - * (c) On the basis of a lump sum fee.
 - * If method (b) or (c) is employed, the total engineering cost shall not be greater than the amount determined under method (a).
- (5) Ten percent of the total fee is to be withheld until such time as the expenditure statement is submitted and the final cost of inspected items is known.
- (6) Each maintenance operation shown on the "Estimate of Maintenance Costs" shall show the applicable engineering Group (I to IV) for which the operation applies.
- (7) Base fee applies only to preliminary engineering.