## SCHEDULE OF QUANTITIES

	PAY ITEM	UNIT	QNTY.
	SIGN PANEL - TYPE 1	SQ FT	25
	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	770
	HANDHOLE	EACH	1
	HEAVY-DUTY HANDHOLE	EACH	4
	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
	RAILROAD, FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1
	MASTER CONTROLLER (SPECIAL)	EACH	1
	SPAN WIRE	FOOT	395
	TETHER WIRE	FOOT	395
	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	242
	ELECTRIC CABLE IN CONDUIT, SEGNAL NO. 14 50	FOOT	968
	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	242
	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1441
	ELECTRIC CABLE IN CONDUIT, RAILROAD, NO. 14 3C	FOOT	189
	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	60
	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 3C	FOOT	985
	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 50	FOOT	4383
	ELECTRIC CABLE AERIAL SUSPENDED, SIGNAL, NO. 14 7C	FOOT	942
	ELECTRICAL CABLE AERIAL SUSPENDED, RAILROAD, NO. 14 3C	FOOT	295
	ELECTRIC CABLE AERIAL SUSPENDED, LEAD-IN, NO. 14 1 PAIR	FOOT	1046
	DRILL EXISTING HANDHOLE	EACH	3
	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3
	INDUCTIVE LOOP DETECTOR	EACH	6
	DETECTOR LOOP, TYPE I	FOOT	477
*	LIGHT DETECTOR	EACH	4
*	LIGHT DETECTOR AMPLIFIER	E.ACH	1
	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1854
	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
	REMOVE EXISTING HANDHOLE	EACH	1
	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1
*	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1713
	UNINTERRUPTIBLE POWER SUPPLY SPECIAL	EACH	1
	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, SPAN WIRE MOUNTED	EACH	13
	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, SPAN WIRE MOUNTED	EACH	4
	AERIAL CABLE REMOVAL	FOOT	4115

\* 100% COST TO VILLAGE OF GRAYSLAKE

TRA ELECTF	TOTAL WATTAGE					
TYPE	NO. LAMPS	* WATTAGE * OPERATIO		X OPERATION		
SIGNAL (RED)	20		17	0.50	170	
(YELLOW)	20		25	0.25	125	
(GREEN)	24		15	0.25	94	
ARROW	-		12	0.10		
PED. SIGNAL	-		25	1,00		
CONTROLLER	1		100	1.00	100	
L.E.D. SIGNS	~		105	0.10		
WIRELESS VEH DET.	-		10	1.00		
	f					
FLASHER				0.50		
				TOTAL =	489	

ENERGY COSTS TO: VILLAGE OF GRAYSLAKE
10 SOUTH SEYMOUR AVENUE
GRAYSLAKE, IL 60030
CONTACT: MIKE LENOX
PHONE: (815) 490-2869

THE TRAFFIC SIGNAL CONTROLLER EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

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IVANHOE ROAD

-PROPOSED RADIO INTERCONNECT TO 11 ROUTE 120

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TEMPORARY CABLE PLAN NOT TO SCALE

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COMPANY	COM ED					
	USER NAME = eds FILE NAME =\05-Rt83-Temp_Cable_FI	DESIGNED - BRD	REVISED -	STATE OF ILLINOIS	IL ROUTE 83 AT IL ROUTE 137 AND IVANHOE ROAD	F.A.U.   SECTION   COUNTY   TOTAL   SHEET   NO.
CIVILTECH	P.OY SCALE = 20.0000 1/ in. P.OT DATE = 2/2/2012	CHECKED - JJE DATE - 02/06/12	REVISED - REVIŞED -	DEPARTMENT OF TRANSPORTATION	CABLE PLAN AND SCHEDULE OF QUANTITIES  SCALE: N.T.S. SHEET NO. 2 OF 3 SHEETS STA. TO STA.	CONTRACT NO. 63640 FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT

RAILROAD CABLE-NO. 14

PROPOSED INTERSECTION AND — SAMPLING (SYSTEM) DETECTOR

IL ROUTE 83

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PROPOSED INTERSECTION AND-SAMPLING (SYSTEM) DETECTORS