

**School Speed Limit Signs Cost Estimates with Standard Timers**

7/14/2015

**Stow/Munroe Falls High School**

Item	Description	Quantity	Unit	Unit Cost	Total
625	Ground Rod	2	Each	\$250.00	\$500.00
630	Rigid Overhead Sign Support Foundation	2	Each	\$4,000.00	\$8,000.00
630	Overhead Sign Support, Type TC 16.21, Design 5	2	Each	\$6,000.00	\$12,000.00
630	Removal of Overhead Sign Support and Disposal, Type 16.20, As Per Plan	2	Each	\$2,000.00	\$4,000.00
631	School Speed Limit Sign Assembly, 36" x 48" with Rear-Facing Beacon and End School Speed Limit Sign, As Per Plan	2	Each	\$2,500.00	\$5,000.00
631	Timer with Enclosure	2	Each	\$1,500.00	\$3,000.00
659	Seeding & Mulching, As Per Plan	52	SY	\$2.50	\$130.00
659	Topsoil, As Per Plan	3	CY	\$40.00	\$120.00
659	Commercial Fertilizer	0.01	Ton	\$5,000.00	\$50.00
659	Water	0.28	Mgal	\$1,000.00	\$280.00
614	Maintaining Traffic, As Per Plan	1	Lump	\$3,000.00	\$3,000.00
623	Construction Layout Stakes and Surveying, As Per Plan	1	Lump	\$1,000.00	\$1,000.00
624	Mobilization	1	Lump	\$2,000.00	\$2,000.00
Special	Premium for Contract Performance Bond, Payment Bond and Maintenance Bond	1	Lump	\$1,500.00	\$1,500.00

**Grand Total Stow/Munroe Falls High School**

**\$40,580.00**

**Grand Total**

**\$80,785.00**

Engineering/L:School Flashers/School Speed Limit Signs with Standard Timers 07-14-15

Terry M. Donovan PE  
7/14/15

**School Speed Limit Signs Cost Estimates with Standard Timers**

7/14/2015

**Holy Family School**

Item	Description	Quantity	Unit	Unit Cost	Total
625	Ground Rod	2	Each	\$250.00	\$500.00
630	Rigid Overhead Sign Support Foundation	2	Each	\$4,000.00	\$8,000.00
630	Overhead Sign Support, Type TC 16.21, Design 5	2	Each	\$6,000.00	\$12,000.00
630	Removal of Overhead Sign Support and Disposal, Type 16.20, As Per Plan	2	Each	\$2,000.00	\$4,000.00
631	School Speed Limit Sign Assembly, 36" x 48" with Rear-Facing Beacon and End School Speed Limit Sign, As Per Plan	2	Each	\$2,500.00	\$5,000.00
631	Timer with Enclosure	2	Each	\$1,500.00	\$3,000.00
659	Seeding & Mulching, As Per Plan	22	SY	\$2.50	\$55.00
659	Topsoil, As Per Plan	2	CY	\$40.00	\$80.00
659	Commercial Fertilizer	0.01	Ton	\$5,000.00	\$50.00
659	Water	0.02	Mgal	\$1,000.00	\$20.00
614	Maintaining Traffic, As Per Plan	1	Lump	\$3,000.00	\$3,000.00
623	Construction Layout Stakes and Surveying, As Per Plan	1	Lump	\$1,000.00	\$1,000.00
624	Mobilization	1	Lump	\$2,000.00	\$2,000.00
Special	Premium for Contract Performance Bond, Payment Bond and Maintenance Bond	1	Lump	\$1,500.00	\$1,500.00

**Grand Total Holy Family School** \$40,205.00 ✓

*Terry M. Donovan PE*  
*7/14/15*

SCHOOL FLASHER UNIT AND POLE REPLACEMENT PROJECT

STOW-MUNROE FALLS HIGH SCHOOL  
BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	ODOT ITEM NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Ground Rod	625	2	EA	\$ 190.00	\$ 380.00
2	Removal of Overhead Sign Support and Disposal, Type 16.20, As Per Plan	630	2	EA	985.00	1,970.00
3	Rigid Overhead Sign Support Foundation	630	2	EA	3,650.00	7,300.00
4	Overhead Sign Support, Type TC-16.21, Design 5	630	2	EA	5,235.00	10,470.00
5	School Speed Limit Sign Assembly, 36" x 48" with Rear Facing LED Beacon and End School Speed Limit Sign, As Per Plan	630 & 631	2	EA	1,920.00	3,840.00
6	Timer with Enclosure	631	2	EA	2,570.00	5,140.00
7	Seeding and Mulching, As Per Plan	Special	52	SY	6.40	332.80
8	Topsoil, As Per Plan	659	3	CY	30.00	90.00
9	Commercial Fertilizer	659	0.01	TON	2,000.00	20.00
10	Water	659	0.28	M GAL	100.00	28.00
11	Maintaining Traffic, As Per Plan	614	1	LS	1,000.00	1,000.00
12	Construction Layout Stakes and Surveying, As Per Plan	623	1	LS	100.00	100.00
13	Mobilization	624	1	LS	2,000.00	2,000.00
14	Premium for Contract Performance Bond, Payment Bond, and Maintenance Bond	Special	1	LS	175.00	175.00
<b>TOTAL BID</b>					<b>\$ 32,845.80</b>	

TOTAL BID IN WORDS Thirty Two Thousand Eight  
Hundred Forty Five and 0  
80/100 Dollars

COMPANY NAME Perram Electric, Inc.  
 SIGNATURE Zoltan J. Kovacs  
 Zoltan J. Kovacs, President

SCHOOL FLASHER UNIT AND POLE REPLACEMENT PROJECT

HOLY FAMILY SCHOOL  
BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	ODOT ITEM NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Ground Rod	625	2	EA	\$ 190.00	\$ 380.00
2	Removal of Overhead Sign Support and Disposal, Type 16.20, As Per Plan	630	2	EA	985.00	1,970.00
3	Rigid Overhead Sign Support Foundation	630	2	EA	3,650.00	7,300.00
4	Overhead Sign Support, Type TC-16.21, Design 5	630	2	EA	5,235.00	10,470.00
5	School Speed Limit Sign Assembly, 36" x 48" with Rear Facing LED Beacon and End School Speed Limit Sign, As Per Plan	630 & 631	2	EA	1,920.00	3,840.00
6	Timer with Enclosure	631	2	EA	2,570.00	5,140.00
7	Seeding and Mulching, As Per Plan	Special	22	SY	15.10	332.20
8	Topsoil, As Per Plan	659	2	CY	30.00	60.00
9	Commercial Fertilizer	659	0.01	TON	2,000.00	20.00
10	Water	659	0.02	M GAL	100.00	2.00
11	Maintaining Traffic, As Per Plan	614	1	LS	1,000.00	1,000.00
12	Construction Layout Stakes and Surveying, As Per Plan	623	1	LS	100.00	100.00
13	Mobilization	624	1	LS	2,000.00	2,000.00
14	Premium for Contract Performance Bond, Payment Bond, and Maintenance Bond	Special	1	LS	175.00	175.00
<b>TOTAL BID</b>					<b>\$ 32,789.20</b>	

TOTAL BID IN WORDS Thirty Two Thousand Seven  
Hundred Eighty Nine and  
20/100 Dollars

COMPANY NAME Perram Electric Inc.  
 SIGNATURE [Signature]  
Zoltan J. Kovacs, President

SCHOOL FLASHER UNIT AND POLE REPLACEMENT PROJECT

STOW-MUNROE FALLS HIGH SCHOOL  
BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	ODOT ITEM NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Ground Rod	625	2	EA	123.00	246.00
2	Removal of Overhead Sign Support and Disposal, Type 16.20, As Per Plan	630	2	EA	696.00	1,392.00
3	Rigid Overhead Sign Support Foundation	630	2	EA	1,440.00	2,880.00
4	Overhead Sign Support, Type TC-16.21, Design 5	630	2	EA	4,590.00	9,180.00
5	School Speed Limit Sign Assembly, 36" x 48" with Rear Facing LED Beacon and End School Speed Limit Sign, As Per Plan	630 & 631	2	EA	2,220.00	4,440.00
6	Timer with Enclosure	631	2	EA	975.00	1,950.00
7	Seeding and Mulching, As Per Plan	Special	52	SY	21.15	1,099.80
8	Topsoil, As Per Plan	659	3	CY	61.50	184.50
9	Commercial Fertilizer	659	0.01	TON	1,035.00	10.35
10	Water	659	0.28	M GAL	39.90	11.17
11	Maintaining Traffic, As Per Plan	614	1	LS	1,260.00	1,260.00
12	Construction Layout Stakes and Surveying, As Per Plan	623	1	LS	360.00	360.00
13	Mobilization	624	1	LS	459.00	459.00
14	Premium for Contract Performance Bond, Payment Bond, and Maintenance Bond	Special	1	LS	360.00	360.00
<b>TOTAL BID</b>						<b>23,832.82</b>

TOTAL BID IN WORDS Twenty Three Thousand  
Eight Hundred Thirty Two  
Dollars AND Eighty Two cents.

COMPANY NAME THOMPSON Electric, Inc  
 SIGNATURE Robert J Mileski

SCHOOL FLASHER UNIT AND POLE REPLACEMENT PROJECT

HOLY FAMILY SCHOOL  
BID PROPOSAL FORM

ITEM NO.	DESCRIPTION	ODOT ITEM NO.	EST. QTY.	UNIT	UNIT PRICE	TOTAL BID PRICE
1	Ground Rod	625	2	EA	123.00	246.00
2	Removal of Overhead Sign Support and Disposal, Type 16.20, As Per Plan	630	2	EA	696.00	1,392.00
3	Rigid Overhead Sign Support Foundation	630	2	EA	1,440.00	2,880.00
4	Overhead Sign Support, Type TC-16.21, Design 5	630	2	EA	4,590.00	9,180.00
5	School Speed Limit Sign Assembly, 36" x 48" with Rear Facing LED Beacon and End School Speed Limit Sign, As Per Plan	630 & 631	2	EA	2,220.00	4,440.00
6	Timer with Enclosure	631	2	EA	975.00	1,950.00
7	Seeding and Mulching, As Per Plan	Special	22	SY	21.15	465.30
8	Topsoil, As Per Plan	659	2	CY	61.50	123.00
9	Commercial Fertilizer	659	0.01	TON	1,035.00	10.35
10	Water	659	0.02	M GAL	39.90	-80
11	Maintaining Traffic, As Per Plan	614	1	LS	1,260.00	1,260.00
12	Construction Layout Stakes and Surveying, As Per Plan	623	1	LS	360.00	360.00
13	Mobilization	624	1	LS	459.00	459.00
14	Premium for Contract Performance Bond, Payment Bond, and Maintenance Bond	Special	1	LS	240.00	240.00
<b>TOTAL BID</b>						<b>23,006.45</b> ✓

TOTAL BID IN WORDS Twenty Three Thousand  
Six Dollars AND  
Forty Five CENTS

COMPANY NAME THOMPSON Electric, Inc  
 SIGNATURE Robert J. Muleski