



**SAN JOSE EMERGENCY ACCESS - SIREN ACTIVATED GATE**

FILE: H:Lathrup/Siren Activated Gate  
 DATE: September 5, 2024

**PRELIMINARY CONSTRUCTION COST ESTIMATE**

The preliminary cost estimate is based on the quote received from Future Fence for a siren activated gate along with site work for the installation and estimated DTE costs for power.

ITEM	WORK ACTIVITY	QUANTITY	UNIT	UNIT PRICE	TOTAL	COMMENTS
<b>SIREN ACTIVATED GATE</b>						
	Swing Fence, 4' high x 22' wide	1	LS	\$13,742.00	\$13,742.00	
	Inflation and Contingency (use 20% of above)	1	LS	\$2,748.00	\$2,748.00	Quote in 2024, install in 2025
	<b>SUBTOTAL - SIREN ACTIVATED GATE</b>				<b>\$16,490</b>	
<b>SITE PREPARATION</b>						
	Earth excavation	5	CYD	\$200.00	\$1,000.00	2' wide x 15' long adjacent to road
	Split rail fence, rem	20	LFT	\$20.00	\$400.00	Backfill for earth excavation
	HMA, 5E1	10	TON	\$300.00	\$3,000.00	6" thick asphalt
	Aggregate Base, 21AA, 8 Inch	14	SYD	\$40.00	\$560.00	Agg base under asphalt
	Aggregate Shoulder	7	SYD	\$100.00	\$700.00	Backfill for earth excavation
	Landscape Restoration	25	SYD	\$20.00	\$500.00	Estimated for budget
	Signage	1	LS	\$5,000.00	\$5,000.00	Dead End, Emergency Veh Only
	Miscellaneous	1	LS	\$1,000.00	\$1,000.00	Estimated for budget
	<b>SUBTOTAL - SITE PREPARATION</b>				<b>\$12,160</b>	
<b>POWER</b>						
	Conduit, Trenching	75	LFT	\$40.00	\$3,000.00	Assume 2 - 1 1/2" conduits
	Fit-up Wood Pole	1	EA	\$2,000.00	\$2,000.00	
	DTE Transformer	1	SY	\$2,500.00	\$2,500.00	Power reduction ???
	Meter	1	EA	\$1,500.00	\$1,500.00	
	Cable (Wire)	225	LFT	\$15.00	\$3,375.00	Assume Positive, Neg, Ground
	Handhole, 2' Dia	2	EA	\$2,000.00	\$4,000.00	
	Miscellaneous	1	LS	\$1,500.00	\$1,500.00	Estimated for budget
	<b>SUBTOTAL - POWER</b>				<b>\$17,875</b>	
<b>SUBTOTAL CONSTRUCTION COST</b>					<b>\$46,525</b>	
<b>SUBTOTAL CONSTRUCTION COST</b>					<b>\$46,525</b>	
<b>CONSTRUCTION CONTINGENCY</b>				<b>20%</b>	<b>\$9,305</b>	
<b>SUBTOTAL ENGINEERING, BIDDING, INSPECTION</b>				<b>15%</b>	<b>\$8,375</b>	
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$64,205</b>	



**SAN JOSE EMERGENCY ACCESS - ROAD NARROWING**

FILE: H:Lathrup /Siren Activated Gate  
 DATE: September 5, 2024

**PRELIMINARY CONSTRUCTION COST ESTIMATE**

The preliminary cost estimate is based on the narrowing of the road to allow emergency vehicles only.

ITEM	WORK ACTIVITY	QUANTITY	UNIT	UNIT PRICE	TOTAL	COMMENTS
<b>SITE PREPARATION</b>						
	Earth excavation	5	CYD	\$250.00	\$1,250.00	
	Split Rail Fence, Rem	20	LFT	\$20.00	\$400.00	
	HMA surface, rem	160	SYD	\$25.00	\$4,000.00	
	HMA, 5E1	5	TON	\$300.00	\$1,500.00	6" thick Asphalt
	Aggregate Base, 21AA, 8 Inch	7	SYD	\$75.00	\$525.00	Under asphalt
	Landscape Restoration	130	SYD	\$15.00	\$1,950.00	Estimated for budget
	Signage	1	LS	\$5,000.00	\$5,000.00	Dead End, Emergency Veh Only
	Miscellaneous	1	LS	\$1,000.00	\$1,000.00	Estimated for budget
	<b>SUBTOTAL - SITE PREPARATION</b>				<b>\$15,625</b>	
<b>SUBTOTAL CONSTRUCTION COST</b>					<b>\$15,625</b>	
<b>CONSTRUCTION CONTINGENCY</b>				<b>20%</b>	<b>\$3,125</b>	
<b>SUBTOTAL ENGINEERING, BIDDING, INSPECTION</b>				<b>15%</b>	<b>\$2,813</b>	
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>					<b>\$21,563</b>	

# FF FUTURE FENCE COMPANY

PROPOSAL 24-1202

PROJECT: Lathrup Village S.O.S Gate

LOCATION: Southfield, MI

DATE: August 21, 2024

**SCOPE OF WORK:**

QTY	DESCRIPTION	COST
1	Automatically operated double swing chain link gate, 4 feet high x 22 feet wide	\$13,742.00
2	Swing gate operators	
1	Photo eye assembly spanning gate opening to reverse gate if object is detected during close cycle	
1	Siren Operated Sensor to open gate with emergency vehicle yelp siren	
1	Knox key switch for manual opening of gate for emergency responders	
	<p><b>* Power and control wire and conduit runs by others.</b></p> <p><b>* Existing fence and landscape removal, pavement restoration by others</b></p> <p><b>* Budget pricing. Cost subject to change based on final scope</b></p>	
	<p><b>NOTE</b>            1% bond excluded.            Traffic control and devices by others.            Removals by others.            Posts set prior to flat work.            Posts augured through dirt. Hand dig, soft dig, pavement coring extra            Clearing and grubbing by others.            Union Ironworkers Local 25.            No wage requirements included in this proposal            Grounding, bonding, and testing by others            Site restoration by others.            Permit by others            Professional survey for layout by others.            Due to the volatile nature of the materials market, pricing only good for 10 days</p>	

We propose to furnish material and/or labor, complete in accordance with the plans and specifications, except as noted above, including tax if applicable, for the sum of:

**\$13,742.00**

**ESTIMATOR:** Bob Labadie - Estimator/Project Manager

**Direct Line**

586.825.9108

**Email:**

[bobl@futurefencecompany.com](mailto:bobl@futurefencecompany.com)

**NOTE:** This proposal may be withdrawn by us if not accepted within 10 days. Future Fence reserves the right to revise our pricing based on documents not in possession at time of bid. This includes but is not limited to drawings, specifications, addenda and contracts.

**CONDITIONS:** Unforeseen digging conditions such as, but not limited to: old building foundations, excessive brick or rocks, unstable soil which collapses and hand digging more than 5 holes are subject to additional charges. Future Fence Company is not responsible for damage to private utilities. This includes site electric, irrigation, gas and other private utilities that may be present. Owner to locate private utilities or additional cost upon request.

**ACCEPTANCE OF PROPOSAL:** The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment Terms: Net 30 days unless otherwise noted.

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Printed Name:** \_\_\_\_\_

27833 SAN JOSE

27900 EVERGREEN

PLACE ASPHALT IN FENCE AREA

NO OUTLET

DEAD END

MH 58-55 VERIFY

GV&W 108

GV&W 91

NO OUTLET

DEAD END

8" WM (1980)

DO NOT ENTER

DO NOT ENTER

12' SWING GATES (2 EACH)

DO NOT ENTER

DO NOT ENTER

DO NOT ENTER

EMERGENCY VEHICLES ONLY

SWING GATES (WHEN OPENED)

DO NOT ENTER

EMERGENCY VEHICLES ONLY

CURRENT ROAD WIDTH IS 22'

REMOVE ALL OF SPLIT RAIL FENCE OR JUST THE SECTIONS IN THE ROAD

POWER FROM DTE POLE (TO BE VERIFIED)

SAN JOSE EMERGENCY ACCESS

SIREN ACTIVATED GATES

27833 SAN JOSE

27900 EVERGREEN

PLACE ASPHALT IN FENCE AREA

NO OUTLET

DEAD END

MH 58-55  
VERIFY

GV&W 108

DO NOT ENTER

EMERGENCY VEHICLES ONLY

PROPOSED 11' - 12'

DO NOT ENTER

EMERGENCY VEHICLES ONLY

CURRENT ROAD WIDTH IS 22'

GV&W 91

DO NOT ENTER

EMERGENCY VEHICLES ONLY

DO NOT ENTER

EMERGENCY VEHICLES ONLY

DO NOT ENTER

REMOVE ALL OF SPLIT RAIL FENCE OR JUST THE SECTIONS IN THE ROAD

REMOVE ASPHALT AND PLACE TOPSOIL, SEED, MULCH

SAN JOSE EMERGENCY ACCESS

ROAD NARROWING ALTERNATE