PROJECT ID:

SCOPE:

**Ives Dairy Storage** 

Roofing

Apple Estimating

**CLIENT'S INFORMATION:** CONTACT:

> E-MAIL ADDRESS: PHONE NUMBER:

> > Date:

UNIT COST (Labor + Material) ITEM# DESCRIPTION QUANTITY MATERIAL LABOR TRADE COST DWG.# UNIT GENERAL REQUIREMENTS 1 LS \$0 \$0 \$0 \$0 Supervision 1 Permits 2 LS \$0 \$0 \$0 \$0 3 Final Clean-up 1 LS \$0 \$0 \$0 \$0 4 **Mobilization Costs** 1 LS \$0 \$0 \$0 \$0 Project Overheads \$0 5 1 LS \$0 \$0 \$0 LS \$0 \$0 \$0 \$0 Bonds 1 6 7 Temporary Control & Facilities 1 LS \$0 \$0 \$0 \$0 Subtotal (General Requirements) <u>\$0</u> PROJECT ID:

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Boundary	ITEM #	DWG.#	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
Section   Sect			DIVISION 07- THERMAL & MOISTURE PROTECTION							
9   TPO Bonding Adhesive   21919   SF   51.2   50.8   52   543,838   11   12   12   13   14   16   15   15   15   15   15   15   15			Roofing							
10   2" Rigid Insulation   21919   SF   50.9   50.6   \$2   \$32,879   \$1.1   \$1.1   \$2.0   \$3.5   \$	8	1	60 MIL TPO Roof Membrane	21919	SF	\$3.0	\$2.0	\$5	\$109,595	
11   Walking Pad   665   SF   \$3.5   \$2.5   \$6   \$3.990     12   Cant Strip   579   LF   \$1.9   \$51.1   \$3   \$51,737     14   4   4   4   4   4   4   4   4   5   5	9	I	TPO Bonding Adhesive	21919	SF	\$1.2	\$0.8	\$2	\$43,838	
Cant Strip	10	I	2" Rigid Insulation	21919	SF	\$0.9	\$0.6	\$2	\$32,879	
Cant Strip	11	I	Walking Pad	665	SF	\$3.5	\$2.5	\$6	\$3,990	
4" Cast Iron Over Flow Drain   11   EA   \$350.0   \$100.0   \$450   \$4,950   \$150.0   \$100.0   \$30   \$690   \$160.0   \$30   \$690   \$180.0   \$30   \$690   \$180   \$180   \$150.0   \$1	12	1	Cant Strip	579	LF	\$1.9	\$1.1			
Continuous Bead of Manufacturer Water block @ Over Flow Drain Perimeter   Pe	13	I	4" Roof Drain	11	EA	\$350.0	\$100.0	\$450	\$4,950	
Perimeter	14	I	4" Cast Iron Over Flow Drain	11	EA	\$350.0	\$100.0	\$450	\$4,950	
Perimeter	15		_	23	LF	\$20.0	\$10.0	\$30	\$690	
Hatch Details   G3-0" x 3-0") Roof Hatch   1	16			24	LF	\$20.0	\$10.0	\$30	\$720	
18   (3'-0" x 3'-0") Roof Hatch   1	17	1	Roof Cricket	8645	SF	\$3.5	\$2.5	\$6	\$51,870	
19			Hatch Details							
Flashing	18	I	(3'-0" x 3'-0") Roof Hatch	1	EA	\$350.0	\$150.0	\$500	\$500	
Fiberboard Insulation   12   SF   \$0.9   \$0.6   \$2   \$18	19	1	(9" High) Curb	15	LF	\$20.0	\$10.0	\$30	\$450	
Bulk Head   Roof	20	I	Flashing	15	LF	\$4.0	\$3.0	\$7	\$105	
Roof	21	1	Fiberboard Insulation	12	SF	\$0.9	\$0.6	\$2	\$18	
22   60 Mil TPO Roof Membrane   180   SF   \$3.0   \$2.0   \$5   \$900		I	Bulk Head							
TPO Bonding Adhesive		I	Roof							
Flashing	22	I	60 Mil TPO Roof Membrane	180	SF	\$3.0	\$2.0	\$5	\$900	
Walls         TPO Membrane         66         SF         \$3.0         \$2.0         \$5         \$330           26         TPO Bonding Adhesive         66         SF         \$1.2         \$0.8         \$2         \$132           Parapet           High Grade Sealant         671         LF         \$1.5         \$1.0         \$3         \$1,678           28         TPO GP Sealant         671         LF         \$1.5         \$1.0         \$3         \$1,678           29         Continues Termination Bar         671         LF         \$1.9         \$1.1         \$3         \$2,013           30         Continuous Beam of Manufacturer Water block         671         LF         \$5.0         \$4.0         \$9         \$6,039           31         Metal Counter flashing by Others         671         LF         \$0.0         \$0.0         \$0         \$0           32         TPO Membrane         783         SF         \$3.0         \$2.0         \$5         \$3,915           33         TPO Bonding Adhesive         783         SF         \$1.2         \$0.8         \$2         \$1,566           Alternate (Roofing)           (2" Thick) Cellcore Lightweight Insulating Concrete	23	I	TPO Bonding Adhesive	180	SF	\$1.2	\$0.8	\$2	\$360	
TPO Membrane	24	1	Flashing	56	LF	\$4.0	\$3.0	\$7	\$392	
TPO Bonding Adhesive   66   SF   \$1.2   \$0.8   \$2   \$132		I	Walls							
Parapet	25	I	TPO Membrane	66	SF	\$3.0	\$2.0	\$5	\$330	
High Grade Sealant	26	1	TPO Bonding Adhesive	66	SF	\$1.2	\$0.8	\$2	\$132	
TPO GP Sealant		1	Parapet							
Continues Termination Bar   G71	27	I	High Grade Sealant	671	LF	\$1.5	\$1.0		\$1,678	
Continuous Beam of Manufacturer Water block   671	28	I	TPO GP Sealant	671	LF	\$1.5			\$1,678	
Metal Counter flashing by Others	29	I	Continues Termination Bar	671	LF	' '		\$3		
32         TPO Membrane         783         SF         \$3.0         \$2.0         \$5         \$3,915           33         TPO Bonding Adhesive         783         SF         \$1.2         \$0.8         \$2         \$1,566           Alternate (Roofing)           34         (2" Thick) Cellcore Lightweight Insulating Concrete         22163         SF         \$4.0         \$3.0         \$7         \$155,141           35         Flat Metal Roof Deck         22163         SF         \$12.0         \$7.0         \$19         \$421,097           36         Polystyrene Insulation-R11 Min. (Sloped @ 1/4" PLF)         22163         SF         \$0.9         \$0.6         \$2         \$33,245           37         Roofing Membrane         22163         SF         \$3.0         \$2.0         \$5         \$110,815	30	I		671	LF	\$5.0		\$9	\$6,039	
TPO Bonding Adhesive   783   SF   \$1.2   \$0.8   \$2   \$1,566	31		Metal Counter flashing by Others		LF					
Alternate (Roofing)           34         (2" Thick) Cellcore Lightweight Insulating Concrete         22163         SF         \$4.0         \$3.0         \$7         \$155,141           35         Flat Metal Roof Deck         22163         SF         \$12.0         \$7.0         \$19         \$421,097           36         Polystyrene Insulation-R11 Min. (Sloped @ 1/4" PLF)         22163         SF         \$0.9         \$0.6         \$2         \$33,245           37         Roofing Membrane         22163         SF         \$3.0         \$2.0         \$5         \$110,815	32	1	TPO Membrane	783	SF	\$3.0			\$3,915	
34     (2" Thick) Cellcore Lightweight Insulating Concrete     22163     SF     \$4.0     \$3.0     \$7     \$155,141       35     Flat Metal Roof Deck     22163     SF     \$12.0     \$7.0     \$19     \$421,097       36     Polystyrene Insulation-R11 Min. (Sloped @ 1/4" PLF)     22163     SF     \$0.9     \$0.6     \$2     \$33,245       37     Roofing Membrane     22163     SF     \$3.0     \$2.0     \$5     \$110,815	33	1	TPO Bonding Adhesive	783	SF	\$1.2	\$0.8	\$2	\$1,566	
35   Flat Metal Roof Deck   22163   SF   \$12.0   \$7.0   \$19   \$421,097   \$36   Polystyrene Insulation-R11 Min. (Sloped @ 1/4" PLF)   22163   SF   \$0.9   \$0.6   \$2   \$33,245   \$37   Roofing Membrane   22163   SF   \$3.0   \$2.0   \$5   \$110,815   \$3.0   \$3										
36       Polystyrene Insulation-R11 Min. (Sloped @ 1/4" PLF)       22163       SF       \$0.9       \$0.6       \$2       \$33,245         37       Roofing Membrane       22163       SF       \$3.0       \$2.0       \$5       \$110,815	34	1	(2" Thick) Cellcore Lightweight Insulating Concrete	22163	SF	\$4.0	\$3.0	\$7	\$155,141	
37 Roofing Membrane 22163 SF \$3.0 \$2.0 \$5 \$110,815	35	1	Flat Metal Roof Deck	22163	SF	\$12.0	\$7.0	\$19	\$421,097	
	36		Polystyrene Insulation-R11 Min. (Sloped @ 1/4" PLF)	22163	SF	\$0.9	\$0.6	\$2	\$33,245	
Subtotal (Thermal & Moisture Protection)	37	<u> </u>	Roofing Membrane	22163	SF	\$3.0	\$2.0	\$5	\$110,815	
			Subtotal (Thermal & Moisture Protection)				-			<u>\$995,591</u>

PROJECT ID: Ives Dairy Storage

Roofing

Apple Estimating

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E-MAIL ADDRESS: PHONE NUMBER:

Date:

\$1,224,576.93

UNIT COST (Labor + Material) ITEM # DESCRIPTION QUANTITY UNIT MATERIAL LABOR TRADE COST DWG.# SUBTOTAL \$995,591.00 **OVERHEAD** \$149,338.65 **INSURANCE** \$29,867.73 CONTINGENCY \$49,779.55

TOTAL BASE BID

Note:

SCOPE: