PROJECT ID: **Ives Dairy Storage**

SCOPE: **Roofing**

SOLUTION ESTIMATING

CLIENT'S INFORMATION:

CONTACT:

E-MAIL ADDRESS:

PHONE NUMBER:

Date:

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

ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
		DIVISION 07- THERMAL & MOISTURE PROTECTION							
		Roofing							
8		60 MIL TPO Roof Membrane	21919	SF	$3.0	$2.0	$5	$109,595	
9		TPO Bonding Adhesive	21919	SF	$1.2	$0.8	$2	$43,838	
10		2" Rigid Insulation	21919	SF	$0.9	$0.6	$2	$32,879	
11		Walking Pad	665	SF	$3.5	$2.5	$6	$3,990	
12		Cant Strip	579	LF	$1.9	$1.1	$3	$1,737	
13		4" Roof Drain	11	EA	$350.0	$100.0	$450	$4,950	
14		4" Cast Iron Over Flow Drain	11	EA	$350.0	$100.0	$450	$4,950	
15		Continuous Bead of Manufacturer Water block @ Over Flow Drain Perimeter	23	LF	$20.0	$10.0	$30	$690	
16		Continuous Bead of Manufacturer Water block @ Roof Drain Perimeter	24	LF	$20.0	$10.0	$30	$720	
17		Roof Cricket	8645	SF	$3.5	$2.5	$6	$51,870	
		Hatch Details							
18		(3'-0" x 3'-0") Roof Hatch	1	EA	$350.0	$150.0	$500	$500	
19		(9" High) Curb	15	LF	$20.0	$10.0	$30	$450	
20		Flashing	15	LF	$4.0	$3.0	$7	$105	
21		Fiberboard Insulation	12	SF	$0.9	$0.6	$2	$18	
		Bulk Head							
		Roof							
22		60 Mil TPO Roof Membrane	180	SF	$3.0	$2.0	$5	$900	
23		TPO Bonding Adhesive	180	SF	$1.2	$0.8	$2	$360	
24		Flashing	56	LF	$4.0	$3.0	$7	$392	
		Walls							
25		TPO Membrane	66	SF	$3.0	$2.0	$5	$330	
26		TPO Bonding Adhesive	66	SF	$1.2	$0.8	$2	$132	
		Parapet							
27		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)							
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	
		Subtotal (Thermal & Moisture Protection)							**$995,591**

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| SCOPE: | Roofing |

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ITEM #	DWG. #	DESCRIPTION	QUANTITY	UNIT	MATERIAL	LABOR	UNIT COST (Labor + Material)	TOTAL COST	TRADE COST
		SUBTOTAL							$995,591.00
		OVERHEAD	15%						$149,338.65
		INSURANCE	3%						$29,867.73
		CONTINGENCY	5%						$49,779.55
		TOTAL BASE BID							**$1,224,576.93**

Note: