

OGS - Replace Roof

Roofing

S#	DWG	DETAIL	CSI NO	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL COST
				DIVISION 1 GENERAL REQUIREMENTS				
1			11000	Summary of The Work	1	LS	\$0	\$0
2			11100	Safety	1	LS	\$0	\$0
3			12100	Allowances	1	LS	\$0	\$0
4			12200	Cost Computations	1	LS	\$0	\$0
5			13000	Administrative Requirements	1	LS	\$0	\$0
6			13113	Project Planning and Scheduling	1	LS	\$0	\$0
7			13119	Project Meetings	1	LS	\$0	\$0
8			13300	Submittals	1	LS	\$0	\$0
9			14100	Regulatory Requirements	1	LS	\$0	\$0
10			15000	Construction Facilities & Temporary Controls	1	LS	\$0	\$0
11			16500	Materials And Equipment	1	LS	\$0	\$0
12			17329	Removals Cutting And Patching	1	LS	\$0	\$0
13			17716	Contract Closeout	1	LS	\$0	\$0
14	A101			Sidewalk shed as required.	625	LF	\$0	\$0
15	A101			Provide overhead protection at main doors. (5 LOC)	510	SF	\$0	\$0
				SUB-TOTAL (DIVISION 01)				\$0
				DIVISION 2-EXISTING CONDITIONS				
				Demolition				
16	A101			Remove existing built EPDM roofing system and flashing. - 3" rigid insulation - 1/2" cover board - EPDM roof membrane	14970	SF	\$0	\$0
17	A101	9/A501		Remove clamps and extend vent pipe to 18" above finish floor. - stainless steel clamp - termination caulk for UV protection - water cutoff mastic - pre-molded pipe seal	2	LOC	\$0	\$0
18	A101			Temporarily remove and reinstall existing gravity relief vent/power roof exhauster.	1	EA	\$0	\$0
19	A101			Temporarily remove and reinstall existing metal chimney.	1	EA	\$0	\$0
20	A101			Remove and dispose of existing metal coping.	770	LF	\$0	\$0
21	A101			Remove existing roof hatch and curbing in its entirety. - Size: 2'-0" x 3'-0" - cover opening from existing hatch	1	EA	\$0	\$0
22	A101			Remove existing roof drain baskets .	7	EA	\$0	\$0
23	A101			Remove and dispose of existing gutter and rain ladder.	1	EA	\$0	\$0
24	A101			Remove flashing at base pf chimney. - chimney size: 4'-5" x 2'-10"	14	LF	\$0	\$0
25	A101			Temporarily relocate antenna.	1	LOC	\$0	\$0
26	A101			Temporarily relocate refrigeration lines on roof D.	22	LF	\$0	\$0
27	A101			Detach and reset existing light fixture.	1	LOC	\$0	\$0
28	A101	11/A502		Remove existing gutter (1 EA)	52	LF	\$0	\$0
29	A101	11/A502		Remove existing downspout.	2	EA	\$0	\$0
30	A101			Remove 2 course of brick for installing of flashing.	14	LF	\$0	\$0
				DIVISION 4 - MASONRY				
			040121	MASONRY RESTORATION				
31	A101			Provide 2 course of brick after installing flashing.	14	LF	\$0	\$0
				SUB-TOTAL (DIVISION 04)				\$0
				DIVISION 5 - METALS				
			055000	Metal Fabrications				
32	A101			Provide manufacturing coping system as specified finish to match fascia.	160	LF	\$0	\$0
33	A101	3A/A501		Provide continues hook strip nail @ 6" O.C	331	EA	\$0	\$0
34	A101	3A/A501		Provide continues hook strip nail @ 6" O.C (at side edge of roof C)	411	EA	\$0	\$0
35	A101	5/A501		Provide continues hook strip nail @ 6" O.C	721	EA	\$0	\$0
36	A101			Provide 6" wide welded aluminum scupper with 3" flange - 1'-4" long - metal coping - 1 1/2" gasketed stainless steel - 1 1/4" stainless steel roofing nail	5	LOC	\$0	\$0
37	A101	6/A502		Provide 3/8" thick A36 galvanized steel plate to span over opening. - TAPCON+ anchors or equivalent (8 EA) - embedment depth for anchors is to be 1-3/4".	13	LF	\$0	\$0
38	A101			Provide manufacture inside and outside corners, end Capa etc.	16	LF	\$0	\$0
39	A101	4/A501		Provide 1/8" thick galvanized steel plate - fastened with 3/16"x2" concrete screws @ 8" O.C	9	LF	\$0	\$0
				SUB-TOTAL (DIVISION 05)				\$0

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				DIVISION 6 - WOOD, PLASTICS, AND COMPOSITES				
			061053	Wood Nailers And Blocking				
40	A101	2,11,5/A501		Provide P.T wood blocking as required .	790	LF	\$0	\$0
41	A101			Provide PT plywood splice around curb.	9	LF	\$0	\$0
42	A101			Provide PT wood blocking to extend curb to 14" above finished floor	9	LF	\$0	\$0
43	A101	5/A501		Provide 2x8 P.T wood blocking as required securely fasten to existing blocking (at side edge of roof C	360	LF	\$0	\$0
44	A101			Provide 1 1/2" P.T wood cant.	30	LF	\$0	\$0
45	A101			Provide 1 1/2" P.T. wood cant around chimney.	11	LOC	\$0	\$0
46	A101			Provide P.T wood blocking as required around chimney to securely fasten to existing blocking around chimney.	11	LOC	\$0	\$0
				SUB-TOTAL (DIVISION 06)				\$0
				DIVISION 7 - THERMAL AND MOISTURE PROTECTION				
			075323	Adhered EPDM Roofing System				
47	A101			Provide 0.090" EPDM roofing membrane set in bonding adhesive - 1/2" cover board set in adhesive - 6" poly ISO rigid insulation system (3" fully adhered over 3" fully adhered base)	14970	SF	\$0	\$0
			076000	Flashing And Trim				
48	A101	3A/A501		Provide EPDM membrane extends down from coping - face and nail @ 6" O.C	160	LF	\$0	\$0
49	A101			Provide 2'-3" wide EPDM membrane flashing set in bonding adhesive around chimney - seam plate with fastener @ 12" O.C	14	LF	\$0	\$0
50	A101	3A/A501,5/A501, 2/A501, 11/A501		Provide EPDM membrane flashing set in bonding adhesive around curb. - seam plate with fastener @ 12" O.C	951	LF	\$0	\$0
51	A101	5/A501, 11/A501		Provide EPDM membrane extends down from coping - face and nail @ 6" O.C - fascia extender nail @ 6" O.C	620	LF	\$0	\$0
52	A101	5/A501		Provide extruded aluminum gravel stop.	360	LF	\$0	\$0
53	A101	11/A501		Provide manufactured fascia system as specified.	55	LF	\$0	\$0
54	A101	7/A501		Provide batt insulation to fill void between insert and bowl (typ)	7	LOC	\$0	\$0
55	A101			Provide termination bar. - fasten with pin grips and bonded sealing washers @ 6" O.C max	16	LF	\$0	\$0
			079200	Joint Sealers				
56	A101			Provide bead of type 1 sealant at scupper.	5	LOC	\$0	\$0
57	A101			Provide continuous bead of lap sealant. at scupper.	5	LOC	\$0	\$0
58	A101			Provide water cutoff mastic	16	LF	\$0	\$0
59	A101	3A/A501,5/A501, 2/A501, 11/A501		Provide 6" seam tape.	954	LF	\$0	\$0
60	A101			Provide 6" seam tape around chimney.	11	LOC	\$0	\$0
				SUB-TOTAL (DIVISION 07)				\$0
				DIVISION 22 - PLUMBING				
			220529	Pipe Hangers And Supports				
61	A502			Provide pipe hangers.	12	EA	\$0	\$0
			220700	Piping Insulation				
62	A101			Provide insulation on drain piping. VIF	45	LF	\$0	\$0
			221100	Plumbing Piping				
63	A502			Provide 4" drain pipe.	45	LF	\$0	\$0
			221426	Roof Drains				
64	A101	7/A502		Provide roof drain assembly - water cutoff mastic - clamping ring. - drain body and strainer.	9	EA	\$0	\$0
				SUB-TOTAL (DIVISION 22)				\$0
				DIVISION 31 - EARTHWORK				
			310101	Site Restoration				
65				Provide core drill through existing concrete plank and restore it as required.	2	LOC	\$0	\$0
				SUB-TOTAL (DIVISION 31)				\$0
				ALLOWANCES				

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66	See Spec	Page# 42		Include in the contract sum to cover the cost of additional labor and materials for contingent activities within the scope of the Contract as directed in writing by Field Order.	1	LS	\$50,222	\$50,222
				<i>SUB-TOTAL (ALLOWANCES)</i>				\$50,222
				GRAND TOTAL				\$50,222
ABBREVIATIONS: "HRS"=Hours, "LF"=Linear feet, "SF"=Square feet, "CF"=Cubic feet, "CY"=Cubic yard, "EA"=Each, "LOC"=Locations, "LS"=Lump sum, "TON"=Tonnage.								