

GREEN MASJID INITIATIVE SUSTAINABLE PACKAGING COST SHEET



COST ESTIMATE AT A GLANCE:

Per Unit	Styrofoam	Green Alternative	Difference	200 Count
Cups	0.03	0.05	0.02	\$10.00
Plates	0.07	0.10	0.03	\$20.00
Bowls	0.06	0.06	0	\$12.00
8x8	0.20	0.23	0.03	\$46.00
6x6	0.12	0.12	0	\$24.00
Total:				\$112.00

*based on most economical options provided below

GREEN ALTERNATIVES COST COMPARISON:

CATEGORY	STYROFOAM PRODUCTS						GREEN ALTERNATIVES						COST DIFFERENCE			
	SOURCE	PRODUCT (STYROFOAM)	SIZE	QTY	COST	UNIT PRICE	SOURCE	MATERIAL	PRODUCT (GREEN ALT)	SIZE	QTY	COST	UNIT PRICE	PER ITEM	SUGGESTED ADD-ON	BUYING LINK
Cups																
	Sams	Cup (Dart brand)	8 oz	1000	\$29.78	\$0.03	Goodstartpe	Plant fiber	Cups	8 oz	1000	94.14	0.09	0.06	\$0.25	8 oz Compostable Hot Cup 100% Sugarcane CU-SU-8 (goodstartpackaging.com)
							Walmart	Recycled fiber	Cups	8 oz	1000	93.15	0.09	0.06	\$0.25	Eco-Products_ECOEPRHC8EW_Recycled Hot Cups_1000 / Carton_Mulli_8 ft.oz - Walmart.com
							Costco	Paper	Cups	8 oz	600	31.99	0.05	0.02	\$0.25	Graphic Packaging Paper Hot Cups, Carte Blanc White, 8 oz, 600 ct Costco (costcobusinessdelivery.com)
Plates																
	Sams	Plates (Hefty brand)	10"	200	\$14.78	\$0.07	Webstauran	Plant fiber	Plate	9"	500	\$51.49	\$0.10	\$0.03	\$0.25	Compostable Plates - 9" Sugarcane / Bagasse Plate (500/Case) (webstaurantstore.com)
							Costco	Plant fiber	Plate	9"	500	\$59.99	\$0.12	\$0.05	\$0.25	Eco Raj 9" Compostable Plate, 500-count Costco
							Costco	Plant fiber	Plate	9"	250	\$27.99	\$0.11	\$0.04	\$0.25	https://www.costco.com/world-centric-9-in-fiber-plate%2c-250-count.product.100587346.html
							Sams	Paper	Dixie Medium-Weight Plates 8.5"	9"	1,000	\$79.72	\$0.08	\$0.01	\$0.25	https://www.samsclub.com/p/dixie-ultralux-pathways-paper-plates-8-1-2-1-000-plates/prod5380533?xid=plp_product_4
							Sams	Paper	World Centric Plate	9"	600	\$19.98	\$0.03	-\$0.04	\$0.25	https://www.samsclub.com/p/heavy-duty-plates-9-in-600-ct/prod25741992?xid=plp_product_8
							Restaurant Depot		Sunset Brands Plate	9"	500	\$58.53	\$0.12	\$0.04	\$0.25	Available in store
							Restaurant Depot		Sunset Brands 3-compartment	10"	500	\$76.38	\$0.15	\$0.08	\$0.25	Available in store
							Restaurant Sugarcane Fib	Tellus Brand Item #433472	9"	500	\$41.98	\$0.08	\$0.01	\$0.25	Available in store	
							Restaurant Sugarcane Fib	Tellus Brand Item #433457	10"	500	\$48.62	\$0.10	\$0.02	\$0.25	Available in store	
Bowls																
	Amazon	Foam bowls	12 oz	300	\$18.70	\$0.06	Webstauran	Plant fiber	Bowl	12 oz	1,000	\$62.49	\$0.06	\$0.00	\$0.25	EcoChoice Compostable, Microwave Safe Bagasse Bowl (webstaurantstore.com)
							Costco	Paper	Dixie paper bowl	12 oz	175	\$11.29	\$0.06	\$0.00	\$0.25	Dixie 12 oz Paper Bowl, 175-count Costco
							Restaurant Sugarcane Fib	Tellus Brand Item #433475	12 oz	1,000	\$57.80	\$0.06	\$0.06	\$0.25	Available in store	
							Restaurant Depot		Sunset Brand Item #RDWB1	12 oz	1,000	\$77.24	\$0.08	\$0.08	\$0.25	Available in store
Take-out Box																
	Walmart	Take out	9x9	200	\$60.00	\$0.30	Costco	Plant fiber	Take-out shell	9x9	100	\$30.79	\$0.31	\$0.01	\$0.25	World Centric Compostable Tray, 9" x 9", Kraft, 100 ct Costco (costcobusinessdelivery.com)
	Restaurant	Dart DT1 Happy Face	8x8	200	40.74	\$0.20	Webstauran	Plant fiber	Take-out shell	9x9	200	\$63.49	\$0.32	\$0.02	\$0.25	EcoChoice Biodegradable Sugarcane Takeout Box - 200/Case (webstaurantstore.com)
	Walmart	Take out	6x6	500	\$60.00	\$0.12	Webstauran	Plant fiber	Take-out shell	6x6	500	\$86.99	\$0.17	\$0.05	\$0.25	EcoChoice Compostable Take-Out Container (500/Case) (webstaurantstore.com)
							Restaurant Sugarcane Fib	Tellus Hinged Container	Item 6x6	400	\$48.32	\$0.12	\$0.00		Available in store	
							Restaurant Sugarcane Fib	Tellus Hinged Container	Item 8x8	200	\$45.86	\$0.23	\$0.03		Available in store	
							Restaurant Sugarcane Fib	Tellus Hinged 3-Compt Cont	8x8	200	\$51.66	\$0.26	-\$0.04		Available in store	
							Restaurant Sugarcane Fib	Tellus Hinged Container	9x6	200	\$45.30	\$0.23	-\$0.07		Available in store	
							Restaurant Sugarcane Fib	Tellus Hinged 3-Compt Cont	9x9	200	\$65.69	\$0.33	\$0.03	\$0.25	Available in store	
							Restaurant Depot		Sunset Hinged Container	9x6	200	\$60.22	\$0.30	\$0.00		Available in store
TOTAL		Styrofoam causes immeasurable amount of harm to the environment					No amount of money can amount to the benefit of switching over to eco-friendly materials, with the first step being to ditch styrofoam									