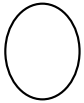


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Building Envelope - Baguettes

PROPOSAL SUMMARY

PROJECT:				Carmen San Diego Procurement	Claymore Construction	Boston Baguettes	Hensel Phelps
UCR – Multi-Disciplinary Research Building (MRB)		Budget		510.123.2223	510.347.5683	510.668.4376	
Riverside, CA				Carmen	Clayton Claymore	Norm Peterson	John Brunwald
							Email
SEC.	DESCRIPTION						
	BASE BID		w/Below	240,000	438,000	483,000	
	Bondable/Rate	.7% (Minimum)	✓	0.7%	✓	1.0%	✓
	OCIP Deduct		✓	(7,000)	(12,000)	(13,000)	NA
	Sales Tax @ 8.75%		✓		✓	✓	✓
	Local Labor and Small Business Requirements of 25%		Yes/No	NO	Yes	Yes	NO
	Hold Price (120) Days		✓	✓	✓	✓	✓
07 4229	Terracotta Baguettes from Germany		255,000	240,000	290,000	295,000	222,000
	5 year product warranty		✓	✓	✓	✓	✓
	Hollow with internal spline		✓	✓	✓	✓	✓
	LEED Compliance		NO - OK	NO - OK	NO - OK	NO - OK	NO - OK
	Used on 5 previous projects		✓	✓	✓	✓	✓
	Mockup		4,000	Excluded	3,000	5,000	
	Cleaning		10,000	Excluded	10,000	13,000	
	Install		165,000	Excluded	145,000	170,000	
	2 year Install warranty		✓	Excluded	✓	✓	
	Air Freight Expediting		NO - not needed	NO - OK	NO - OK	(20,000)	
	TOTAL BID		434,000	233,000	436,000	450,000	222,000
	Optional Breakout:						
	Procurement only Price		255,000	233,000	278,000	262,000	222,000
	Installation only Price		179,000	0	146,000	175,000	0
	Account for the OCIP deduct full value in the Procurement price and again the full value in the Install Price. This allows us to see a standalone price for each. *You be the judge on how to allocate other deducts*				*when asked, Claymore will so no to installation only.		
	TOTAL BID per options selected					175,000	222,000
	If selecting the same company for both procurement and installation, then use the Total base bid in Line 30						
	Total Awarded Value		397,000			Boston Baguettes Install	HP procurement



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Misc. Metals

PROPOSAL SUMMARY

PROJECT:				Adamantine Systems		Gilding Giant		Steel Printing Enterprises		Apprentice Steel		Hensel Phelps	
UCR – Multi-Disciplinary Research Building (MRB)		Budget		510,555,2742		510,012,3456		510,762,2845		555,013,4567			
Riverside, CA				Gambit Moore		Eltri Thorson		Thomas Davenport		Perrin Aybara		Dan Smith	
								NA - BID Removed					
SEC.	DESCRIPTION												
	BASE BID				1,662,800		1,991,000				1,745,700		NO BID
	Bondable/Rate	.7% (Minimum)	✓	1.0%	✓	1.0%	✓			1.0%	✓		NO BID
	OCIP Deduct		✓		(16,000)		(20,000)				(18,000)		NO BID
	Sales Tax @ 8.75%		✓		✓		✓				✓		NO BID
	Local Labor and Small Business Requirements of 25%		Yes/No		Yes		Yes				NO		NO BID
	One Year Warranty		✓		✓		2 year Warranty				✓		NO BID
	Hold Price (120) Days		✓		✓		✓				✓		NO BID
													NO BID
05 5000	Metal Fabrications		✓		✓		✓				✓		NO BID
	Framing and supports		95,000		94,000		✓				89,000		NO BID
	Ladders		10,000		7,000		✓				7,000		NO BID
	Elevator Beams		38,000		29,000		✓				31,000		NO BID
	Steel trim		222,000		189,000		✓				179,000		NO BID
	Metal bollards		5,000		5,000		✓				3,000		NO BID
05 5113	Metal Pan Stairs		350,000		303,000		330,000				310,000		NO BID
05 5119	Metal Grating Stairs		75,000		75,000		✓				71,000		NO BID
05 5213	Pipe and Tube Railings		45,000		38,000		✓				35,000		NO BID
05 5313	Bar Gratings		12,000		9,800		✓				10,200		NO BID
05 7010	Site Metal Fabrications		23,500		23,500		✓				19,000		NO BID
	Handrails		✓		✓		✓				✓		NO BID
	GuardRails		✓		✓		✓				✓		NO BID
	Threaded Rod and Nuts for Anchorage		✓		✓		✓				✓		NO BID
05 7313	Glazed Decorative Metal Railings	NO	Accounted for in Glass Rail tab		No - OK		(80,000)				(40,000)		NO BID
05 7500	Decorative Formed Metal		25,000		19,500		✓				16,500		NO BID
	Metal Base		✓		✓		✓				✓		NO BID
													NO BID
07 4213	Formed Metal Wall Panels		95,000		84,000		✓				82,000		NO BID
07 6200	Sheet Metal Flashing and Trim		184,000		171,000		177,000				165,000		NO BID
	Manufactured through-wall flashing with counterflashing.		✓		✓		✓				✓		NO BID
	Formed roof-drainage sheet metal fabrications.		✓		✓		✓				✓		NO BID
	Formed low-slope roof sheet metal fabrications.		✓		✓		✓				✓		NO BID
	Formed wall sheet metal fabrications.		✓		✓		✓				✓		NO BID
													NO BID
09 2216	Non-Structural Metal Framing		400,000		402,000		395,000				373,000		NO BID
	Non-load-bearing steel framing systems for interior partitions.		✓		✓		✓				✓		NO BID
	Suspension systems for interior ceilings and soffits.		✓		✓		✓				✓		NO BID
	Grid suspension systems for gypsum board ceilings.		✓		✓		✓				✓		NO BID
													NO BID
10 2213	Wire Mesh Partitions		55,000		55,000		50,000				55,000		NO BID
													NO BID
11 1233	Parking Gates		NA		NA		NA				NA		NO BID
11 1313	Loading Dock Bumpers		10,000		10,000		✓				7,500		NO BID
11 5313	Laboratory Fume Hoods		Captured elsewhere		NA		NA				NA		NO BID
													NO BID
12 3553.13	Fixed Laboratory Casework		Captured elsewhere		No - OK		Excluded				No - OK		NO BID
12 3560	STAINLESS STEEL VIVARIUM CASEWORK		Captured elsewhere		No - OK		Excluded				No - OK		NO BID
													NO BID
22 0529	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT		75,000		66,000		360,000				67,500		NO BID

[illegible]



Wet Mechanical

PROJECT:				Go with the Flo		Mechanical Masters		Hydra Mechanics		Steamy Stan Lee		Hensel Phelps	
UCR – Multi-Disciplinary Research Building (MRB)				Budget		510.555.5679		510.744.2662		510.423.1012			
Riverside, CA						Flo Fontana		Mike Malone		Bruce Crush		Stan Lee	
												Dan Smith	
SEC.	DESCRIPTION												
	BASE BID		w/ below		3,607,000		w/ below		3,669,000		3,861,000		NO BID
	Bondable/Rate	.7% (Minimum)	✓	0.8%	✓	1.0%	✓	1.0%	✓	0.7%	✓		NO BID
	OCIP Deduct		✓		(20,000)		(24,000)		(19,000)		(16,000)		NO BID
	Sales Tax @ 8.75%		✓	Excluded	315,613		✓		✓		✓		NO BID
	Local Labor and Small Business Requirements of 25%		Yes/No		Yes		No		Yes		NO		NO BID
	One Year Warranty		✓		✓		✓		✓		✓		NO BID
	Hold Price (120) Days		✓		✓		✓		✓		✓		NO BID
	Quantity of LEED points committing to.	10 (minimum)	points	11 Points	✓	12 Points	✓	11 Points	✓	8 Points	not qualified		
													NO BID
22	Plumbing		✓		✓		2,495,000		✓		✓		NO BID
	Processed-Water Piping		✓		✓		✓		✓		✓		NO BID
22 6700	(1) Deionized Water system - Southwest Coast Model 4k70, or equal. Includes 2500 gallon tank.		350,000		356,000		✓		390,000		376,000		NO BID
	Resin		30,000		22,000		✓		30,000		25,000		NO BID
22 1116	(1) Reclaim Water system - Water Control, Inc 50 -RC series - (1) 10 micron bag and (1) 2 micron bag. Includes 2035 gallon tank.		290,000		326,000		✓		348,000		352,000		NO BID
22 1314	(1) Water Softener - Culligan Duplex water Softner - 250 GPM - 100 PSIG max		125,000		115,000		✓		136,000		127,000		NO BID
22 3300	(4 total) water heaters		185,000		192,000		✓		222,000		210,000		NO BID
22 1123	(9 total) pumps		235,000		222,000		✓		252,000		235,000		NO BID
22 3500	(2) Plate Heat Exchangers - Process cooling Water - 130 GPM (cold side)		290,000		305,000		✓		333,000		326,000		NO BID
22 3500	(2) Steam to HHW Shell +B25+B28		170,000		152,000		✓		184,000		168,000		NO BID
	Piping, Valves, labeling, etc.		485,000		453,000		✓		502,000		488,000		NO BID
07	Firestopping		50,000		41,000		✓		50,000		46,000		NO BID
	System Testing		20,000		21,000		✓		21,000		19,000		NO BID
													NO BID
23	(Wet side) Heating, Ventilation, and Air Conditioning (HVAC)		w/ below		w/ below		1,555,000		w/ below		w/ below		NO BID
23 2213	Steam and Condensate Piping		320,000		311,000		✓		332,000		329,000		NO BID
	(1) Natural Gas Fired Steam Boiler - Clearfire Package Boiler model 150ST		225,000		256,000		✓		274,000		264,000		NO BID
23 8316	Under Floor Radiant manifold - 1,300 sf.		220,000		205,000		✓		220,000		226,000		NO BID
	(2) Chilled Water Pumps - 1560 GPM		89,000		103,000		✓		128,000		111,000		NO BID
	(2) HHW Pumps - 410 GPM		32,000		35,000		✓		47,000		37,000		NO BID
	Steam Traps, Filters, Valves, pipe, labeling, etc		414,000		424,000		✓		455,000		458,000		NO BID
	System Testing		40,000		36,000		✓		45,000		34,000		NO BID
07	Firestopping		40,000		32,000		✓		40,000		30,000		NO BID
	TOTAL BID		3,610,000		3,902,613		4,026,000		3,990,000		3,845,000		0
	Option: Water Feature with aquarium inside Main Entrance				66,000								



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Glass Rail

PROPOSAL SUMMARY

PROJECT:				Adamantine Systems		Glazed Over		Clear Sight		Glass Eye		Hensel Phelps	
UCR – Multi-Disciplinary Research Building (MRB)				Budget		510,555.2742		510,555.0103		510,555.3456		510,555.0103	
Riverside, CA						Gambit Moore		Warren Paz		Sybill Trelawny		Ragetti Pintel	
												Dan Smith	
SEC.	DESCRIPTION												
	BASE BID		w/Below		270,000		w/ below		240,500		195,500		239,200
	Bondable/Rate	.7% (Minimum)	✓	1%	✓	0.7%	✓	1%	✓	0.8%	✓		✓
	OCIP Deduct		✓		Accounted for in Misc. Metals bid.		(4,000)		(6,000)		(4,000)		No - OK
	Sales Tax @ 8.75%		✓		✓		✓		✓		✓		✓
	Local Labor and Small Business Requirements of 25%		Yes/No		Yes		Yes		NO		Yes		NO
	Hold Price (120) Days		✓		✓		60 days		✓		✓		✓
05 7313	Glazed Decorative Metal Railings												
	Mockup		2,000		2,500	Excluded	2,000		2,500		2,000		2,500
	Field measurement		6,000	Fab'ed from BIM	6,000		7,000		7,000		Included with install labor		6,500
	Preinstallation Meetings		✓		✓		✓		✓		✓		✓
	Shop Drawings		✓		✓		✓		✓		✓		✓
	Stainless Steel hand rail at stairs		Included here, not in Misc. Metals		Included		Included		Included		Included		Included
	Tempered Laminated Glass, Thickness: 5mm <		✓		✓		✓		✓		✓		✓
	Stainless Steel Fasteners		10,000		42,000		Excluded		38,500		8,000		10,000
	Wall brackets, flanges, fittings, and anchors		25,000	✓	w/ fasteners		Excluded		w/ fasteners price		18,000		22,000
	Non-shrink, non-metallic grout		6,000		7,000		Excluded		w/ fasteners price		6,000		6,000
	Shop assembly of railings		✓		✓		no, onsite assembly		✓		no, onsite assembly		✓
	800 linear feet interior glass rail		120,000		140,000		Excluded		134,000		115,000		125,000
	80 linear feet exterior glass rail		10,000		15,000		Excluded		w/ above		7,500		w/ above
	Install Labor		55,000		60,000		70,000		55,000		45,000		55,000
	LEED Documentation and Reports		NO - OK		NO - OK		NO - OK		NO - OK		NO - OK		NO - OK
	Cleaning		2,000		3,500		5,000		3,500		Included with install labor		3,000
	One Year Warranty		✓		✓		✓		2 year warranty		✓		✓
	Lead time for Glass after PO		4 weeks >		3 weeks		NA		2 weeks		1 weeks		3 weeks
	HP GCs @ 4%		NO - OK		NO - OK		NO - OK		NO - OK		NO - OK		9,200
	TOTAL BID		\$ 236,000.00		\$ 276,000.00		\$ 80,000.00		\$ 234,500.00		\$ 197,500.00		\$ 239,200.00
	Optional Breakout:												
	Procurement only Price		\$ 171,000.00		\$ 204,000.00		\$ -		\$ 166,500.00		\$ 150,500.00		\$ 163,000.00
	Installation only Price		\$ 65,000.00		\$ 72,000.00		\$ 80,000.00		\$ 62,000.00		\$ 43,000.00		\$ 76,200.00
	Account for the OCIP deduct full value in the Procurement price and again the full value in the Install Price. This allows us to see a standalone price for each. *You be the judge on how to allocate other deducts*												
	TOTAL BID per options selected												
	If selecting the same company for both procurement and installation, then use the Total base bid in Line 38												
	Total Awarded Value		\$ 197,500.00										



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Local Labor and Small Business Requirement

PROPOSAL SUMMARY

PROJECT:			Building Envelope (Baguettes)	Wet Mechanical	Misc. Metals	Glass Rail
	UCR – Multi-Disciplinary Research Building (MRB)					
	Riverside, CA	Target \$ value of Local Labor and Small Business				
		\$ 2,150,000.00				
SEC.	DESCRIPTION					
	Company Name		Boston Baguettes	Go with the Flo	Apprentice Steel	Glass Eye
	Award Value		\$ 175,000.00	\$ 3,889,086.00	not qualified	\$ 197,500.00
	TOTAL award Value of Local Labor and Small Business	4,261,586				

ASC 2020 – 4. Bid Tabs – Answer Narratives

Building Envelope

Winners: Boston Baguettes installation and HP self procurement –

HP has chosen to handle the procurement of these Terracotta Baguettes. This will allow us more control over the procurement process since the material comes from overseas. With this control we can better manage the schedule and the quality/correctness of the product. Also, HP turns out to have the lowest price for procurement and much of the legwork has already been performed by our lead estimator. This control over procurement gives us peace of mind.

Claymore Construction would have been awarded the install of these baguettes for having the lowest installation bid. However, once we asked if they would only perform the installation without the procurement, they declined. Boston Baguettes on the other hand were eager to perform the installation when asked. Also, they are a local business contributing toward that requirement.

Misc. Metals

Winner: Apprentice Steel -

Apprentice Steel had the most complete scope with the best price. SPE submitted a bid for the wrong project. Adamantine Systems missed a lot of scope which caused their base bid to increase a lot. Gilding Giant was too expensive.

Apprentice Steel did miss the wire mesh partitions on their bid, but they included the glass rail when they should not have. Combined with the OCIP deduct, Apprentice Steel truly has the best price which is very close to their base bid. They are not a local/small business, which means that meeting the requirement will depend on the Mechanical scope having a small/local business.

Wet Mechanical

Winner: Go with the Flo -

Flo's base bid was the lowest and appeared to be comprehensive of the scope. Flo had one large error. She assumed the project was tax exempt. Adding the taxes on top of her base bid, she came into alignment with the other bids. Flo was the second lowest bid after all evaluation; however, she wins for two reasons. The first most important reason within this section is that Flo meets the LEED point requirements when Steamy Stan does not. Also, Flo is a locally owned business (not to mention a Woman owned business) which can single handedly meet the remaining requirement that the project needed to achieve. As a bonus, Flo seems eager and invested in this project. Her optional add for a fish aquarium can be brought up to the owner for consideration.

Glass Rail

Winner: Glass Eye -

HP was willing to bid on this scope, however there is a clear winner here. Glass eye had the best bid with lowest price and good scope comprehension. They missed the grout, but the blue number keeps them low. They have a good procurement plan for the glass which allows them to start work earlier and perform the work in phases. Due to their small size, they may need the extra time to meet schedule. They are not able to pre-assemble offsite, but if we can limit and contain the amount of materials they have onsite at one time, we should be able to work with them through this. They meet small business requirements and are clearly the best choice for this scope.