

Attachment 2 – Sub-Consultants

Arcadis/Lotus Water Joint Venture

Type	Firm	Type of Work	% of Work	LBE?	LBE Type
JV Partner	Arcadis	PM, Project Controls, QM, Technical Support	44.5	No	
JV Partner	Lotus Water	Civil Engineering, Water Resources Engineering	30	Yes	OBE
Sub	Applied Technology Services	Archeology, Water Resources Engineering, Environmental Svcs., CM	2.0	Yes	WBE
Sub	Bello & Associates	Structural Engineering	1.0	Yes	WBE
Sub	CHS Consulting	Transportation & Traffic Engineering	0.5	Yes	MBE
Sub	F W. Associates	Electrical Engineering	0.5	No	
Sub	Geotechnical Consultants	Geotechnical Engineering	2.0	Yes	MBE
Sub	Glosten, Inc.	Naval Architecture and Marine Engineering	1.0	No	
Sub	Hollins Consulting	CM, Admin Svcs	8.0	Yes	MBE
Sub	Incommon, LLC	Urban and Regional Planning	0.5	Yes	WBE
Sub	Inspection Services	Special Inspection and Materials Testing	0.5	No	
Sub	M Lee Corp	CM (cost estimation)	1.0	Yes	MBE
Sub	RJD Enterprises	Community Relations/Public Affairs	2.5	Yes	MBE
Sub	Ryan Joyce Structural	Structural Engineering	2.5	Yes	OBE
Sub	SJ Engineers	Mechanical, plumbing, and Fire Protection Engineering	0.5	No	
Sub	The Allen Group	Community Outreach	2.5	No	
Sub	Towill, Inc.	Surveying and Mapping	1.0	No	

Parsons/Ryan Joyce Structural Design Joint Venture

Type	Firm	Type of Work	% of Work	LBE?	LBE Type
Prime	Parsons	Structural, PM, Civil, Mechanical, CM	38.4	No	
JV Partner	Ryan Joyce Structural	Structural, PM	25.6	Yes	OBE
Sub	Anchor QEA	Dredging, Coastal Engineering, Sediment	2.5	No	
Sub	Earth Mechanics, Inc.	Geotechnical Engineering	4.0	No	
Sub	FMG Architects	Architecture, CM	1.0	Yes	WBE

Type	Firm	Type of Work	% of Work	LBE?	LBE Type
Sub	Geotechnical Consultants	Geotechnical Engineering, CM	3.0	Yes	MBE
Sub	Herbert Engineering Corp	Naval Architecture	4.0	No	
Sub	Joe Hill Consulting	Civil Engineering, Corrosion Engineering, water Resources Engineering, CM	7.5	Yes	OBE
Sub	Knapp Architects	Architecture	2.0	Yes	OBE
Sub	Lifetech	Crane Inspection and Certification	2.0	No	
Sub	M Lee Corp	CM	1.5	Yes	MBE
Sub	Meridian Surveying Engineering	Surveying	1.5	Yes	OBE
Sub	Multivista	Photography Services	1.0	Yes	
Sub	Sonika Corporation	Electrical Engineering, Value Engineering, CM	1.0	Yes	MBE
Sub	Towill, Inc.	GIS, Surveying	5.0	No	

Stantec/McGovern McDonald Engineers Joint Venture

Type	Firm	Type of Work	% of Work	LBE?	LBE Type
Prime	Stantec	All categories	45	No	
JV Partner	McGovern MacDonal	Civil Engineering, Water Resources Engineering,	30	Yes	WBE
Sub	ACG Engineers	Electrical	0.5	Yes	MBE
Sub	AEW Engineering	Environmental Advisory, Haz. Waste Remediation	0.25	Yes	MBE
Sub	Anchor QEA	Dredging, Coastal Engineering	1.5	No	
Sub	Applied Technology Services	Archeology & Cultural Resources	0.5	Yes	WBE
Sub	Bay Area Consulting Engineers	Electrical Engineering, Lighting Design	1.0	Yes	MBE
Sub	Bonner Communications	Public Affairs	0.25	Yes	WBE
Sub	Bruce S. Rosenblatt	Naval Architecture	1.5	No	
Sub	CHS Consulting	Transportation & Traffic Engineering	0.5	Yes	MBE
Sub	Computer Design Solutions	Computer Aided Design	1.0	Yes	MBE
Sub	Dabri, Inc.	Value/Quality Engineering	2.0	Yes	WBE

Type	Firm	Type of Work	% of Work	LBE?	LBE Type
Sub	Design and Construction Mgmt.	Value/Quality Engineering, Construction Mgmt.	1.75	Yes	OBE
Sub	Geotechnical Consultants	Geotechnical Engineering	1.0	Yes	MBE
Sub	Inspection Services	Special Inspection and testing	0.5	No	
Sub	Joe Hill Consulting	Civil Engineering	2.0	Yes	OBE
Sub	Lerch Bates	Elevator/Escalator Consulting	0.5	No	
Sub	Liftech	Crane Inspection, Testing,	0.5	No	
Sub	M Lee Corporation	Constr. Mgmt. (Cost Estimate)	0.5	Yes	MBE
Sub	Meridian Surveying Engineering	Surveying (Land & Aerial)	0.5	Yes	OBE
Sub	Merrill Morris	Landscape Architecture	0.25	Yes	WBE
Sub	MHC Engineers	Mechanical Engineering	2.0	Yes	MBE
Sub	Natalie Macris	Technical Writing/Editing	0.5	Yes	WBE
Sub	Reax	Fire Protection Engineering	0.5	No	
Sub	Robin Chang	Architectural incl Hisotrisal and Conservator Services	1.5	Yes	MBE
Sub	Ryan Joyce Structural	Structural Engineering	1.0	Yes	OBE
Sub	Silverstrum Climate	Environmental Advisory	0.5	Yes	WBE
Type	Firm	Type of Work	% of Work	LBE?	LBE Type
Sub	Tuan and Robinson	Civil and Structural Engineering	1.5	Yes	MBE
Sub	V&A	Corrosion Engineering	0.5	No	

Terra Engineers

Type	Firm	Type of Work	% of Work	LBE?	LBE Type
Prime	Terra Engineers	Contract/PM, Civil Engineering, Geotechnical Engineering, CM	35	Yes	WBE
Sub	ACG Engineers	Electrical Engineers	2.0	Yes	MBE
Sub	Anchor QEA	Dredging, Marina Design	2.0	No	
Sub	CHS Consulting Group	Transportation & Traffic Engineers, Environmental Advisory Services	2.0	Yes	MBE
Sub	Earth Mechanics	Geotechnical Engineering	1.0	No	
Sub	Earthview Science	Archeology	1.0	No	
Type	Firm	Type of Work	% of Work	LBE?	LBE Type
Sub	ENGEO Corporation	Geotechnical Engineering, Special Inspection	4.0	No	
Sub	Herbert Engineering	Naval Architecture, Marine	2.00	No	

Type	Firm	Type of Work	% of Work	LBE?	LBE Type
Sub	InfraTerra Inc	Civil Engineering	2.0	Yes	MBE
Sub	Joe Hill Consulting	Corrosion Engineering, Construction Management	3.00	Yes	OBE
Sub	Lifetech Consultants	Crane Services, Structural Engineering	2.0	No	
Sub	Meridian Surveying Engineering	Surveying	2.0	Yes	OBE
Sub	MK Engineers	Mechanical Engineering, Electrical Engineering	4.0	Yes	MBE
Sub	Mott MacDonald	Coastal Engineering	3	No	
Sub	Panorama Environmental, Inc	Project Program & Planning, Environmental Advisory Services	2.0	No	
Sub	Power Engineering Construction	Facility Inspection, Cost Estimation	3.0	No	
Sub	ROMA Collaborative	Architecture, Ferry Terminal Design	4.0	No	
Sub	Simpson, Gumpertz, & Heger	Structural Engineering	20	No	
Sub	Transit Systems Engineering	Railroad Engineering	1.0	No	
Sub	Water Resources Engineering	Civil Engineering, Water Resources Engineering,	4.0	Yes	MBE
Sub	YEI Engineers	Mechanical, Electrical, and Plumbing	1.0	No	