

JEKYLL ISLAND-STATE PARK AUTHORITY

The Jekyll Island State Park Authority (JIA) Board of Directors met via telephone at a Special Called Meeting on Friday, January 25, 2019 at the JIA Administrative Offices, Jekyll Island, GA.

Via Teleconference: Mike Hodges, Chairman
Bob Krueger, Vice Chairman
Bill Gross, Secretary/Treasurer
Joy Burch-Meeks
Bill Jones III
Joe Wilkinson
Buster Evans

Members not Present: Commissioner Mark Williams
Trip Tollison

Staff Present: Jones Hooks, Executive Director
Ben Carswell, Director of Conservation
Daniel Strowe, General Counsel
Alexa Orndoff, Director of Marketing and Communications
Linda de Medicis, Executive Assistant

Heath Hansell and Tim Mason with Applied Technology Management and Wes Wolfe with the Brunswick News were also present.

Chairman, Mike Hodges called the meeting to order at 2:00 p.m., introduced those participating via teleconference and a quorum was established.

Chairman Hodges called Jones Hooks, Executive Director. Hooks reviewed the Jekyll Island Revetment Rehabilitation Phase II bids and contractor recommendation from Applied Technology Management (ATM). ATM has completed a technical review of the bids submitted for Phase II shoreline rehabilitation. There were two (2) bids submitted and both are considered responsive based on ATM's review. The apparent low bidder is TIC, a marine and heavy civil contractor, located in Savannah, GA. TIC appears to be qualified for the project. TIC's estimated price is \$5.08 million, and the construction schedule runs from February through August 2019. TIC's proposed additional upland sand source will require Georgia Department of Natural Resources (DNR) and regulatory agencies approvals. JIA has permits in hand for some select rock work that TIC may be able to begin ahead of Phase II permit issuance and in light of the federal government shutdown.

The Board members discussed the various permitting, sand alternatives and approvals with the representatives of ATM. Mr. Jones moved to approve JIA working with TIC for Phase II of the revetment rehabilitation project, contingent upon legal and technical approvals; seconded by Mr. Krueger and Mr. Gross. Unanimously approved.

Being no other business to bring forward to the Board, Mr. Krueger moved to adjourn the meeting at 2:15 p.m.; seconded by Mr. Jones. Unanimously approved.



SPECIAL CALLED BOARD OF DIRECTORS MEETING

**Friday, January 25, 2019
2:00 p.m.**

**Jekyll Island Authority Administrative Office
100 James Road, Jekyll Island, GA
Conference Room**

Chairman, Mike Hodges – Call to order

Committee of the Whole – Section I

Mike Hodges, Chair

- A.) Jekyll Island Revetment Rehabilitation – Phase II Bid Review and Contractor Recommendation – Jones Hooks, Executive Director

Adjournment

January 22, 2019

Benjamin Carswell
Jekyll Island Authority
100 James Road
Jekyll Island, GA 31527

Re: JIA Phase 2 Shoreline Rehabilitation – Bid Review and Contractor Recommendation

Dear Mr. Carswell:

Applied Technology & Management, Inc. (ATM) has completed a technical review of the bids submitted for the above referenced project. There were two (2) total bids submitted and both are considered responsive based on our review. Only one bidder provided a price for the proposed Jones Oysterbed Island sand source. Both bidders provided prices for alternate upland sand sources.

Attached is a summary tabulation of bid prices and supporting information for JIA review. The single bid for the entire project (base bid zone and all bid alternates) using the Jones Oysterbed Island sand source was \$8.56M. The bids for the entire project (base bid zone and all bid alternates) using alternate upland sand sources ranged from \$5.08M to \$6.97M. In general, (assuming a late January 2019 NTP) estimated construction schedules begin in February 2019 and run approximately 6-7 months for the entire project.

Based on our initial review, the apparent low bidder is TIC, a marine and heavy civil contractor, headquartered in Savannah, GA. They appear to be qualified for the project. TIC bid the project using an alternate proposed upland sand source that, in ATM's opinion, appears to be beach quality sand based on the TIC provided Quality Report. This sand source will still need to be approved by USACE and GADNR entities before use. For the entire project, TIC's estimated price is \$5.08M and their estimated construction schedule runs from February through August of 2019. Based on the bid submittals and additional discussions and contractor clarifications received to date, ATM has no objection to JIA initiating contract negotiations with TIC, the apparent lowest qualified bidder.

Due to the complex bidding process and permitting delays (largely due to extensive Federal agency permit review and the government shutdown stalling permit review/issuance), the bidding, permitting, and contracting process was decelerated. However, several factors now merit quick action moving forward with contract award and negotiations with JIA's preferred bidder:

- It is now apparent that TIC is the lowest qualified bidder.
- Contract negotiations and final contracting for complex coastal construction projects necessarily take some time to complete.
- TIC's proposed additional upland sand source will have to be approved by regulatory agencies (a process which has started but requires some involvement of TIC).
- JIA has permits in hand for some select rock work that TIC may be able to begin ahead of Phase 2 permit issuance.
- Project schedules are becoming increasingly constricted, especially considering restricted work during turtle season.



JIA should consult your procurement office, legal review, and funding sources to ensure any internal requirements are met and all proper procedures are followed. Barring any internal or external requirements, it is JIA's decision whether or not to release a bid tabulation summary (attached price table) to the public.

Sincerely,

APPLIED TECHNOLOGY & MANAGEMENT, INC.

A handwritten signature in blue ink, appearing to read "Hansell", written over a horizontal line.

Heath Hansell, PE
Coastal / Marina Engineer

cc: Jones Hooks (JIA)
Tim Mason, PE (ATM)
Mike Jenkins, PE (ATM)

Attachments



Jekyll Island Phase 2 Shoreline Rehabilitation
Contractor Bids

January 22, 2019

Bids for Jones Oysterbed Island Sand Source							
Bid Item Description				SJ-Hamill		TIC	
Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price	Unit Price	Bid Price
A. Base Bid							
Area 1: Station +20+00 to Station +97+50 (Thorne Lane to Revetment Return Section)							
1	Performance Bond	Lump Sum	1	\$ 60,000.00	\$ 60,000.00	\$	-
2	Mobilization	Lump Sum	1	\$ 300,000.00	\$ 300,000.00	\$	-
3	Surveying, Testing, & Environmental Compliance	Lump Sum	1	\$ 56,018.50	\$ 56,018.50	\$	-
4	Limited clearing of vegetation/debris for sand placement	Lump Sum	1	\$ 8,507.49	\$ 8,507.49	\$	-
5	Geotextile Seperator (material, delivered and placed)	Square Feet	114,990	\$ 1.40	\$ 160,986.00	\$	-
6	Terrace Berm Fill (+9.5' to +10') (material, delivered and placed)	Cubic Yards	95,700	\$ 60.00	\$ 5,742,000.00	\$	-
7	Dune Fill (material, delivered and placed)	Cubic Yards	5,600	\$ 59.60	\$ 333,760.00	\$	-
8	Sea Oats (Uniola Paniculata) (material, delivered and planted)	Plug	56,599	\$ 1.14	\$ 64,522.86	\$	-
9	Bitter Panicum (Panicum Amarum) (material, delivered and planted)	Plug	22,640	\$ 1.14	\$ 25,809.60	\$	-
10	Saltmeadow Cordgrass (Spartina Patens) (material, delivered and planted)	Plug	33,960	\$ 1.14	\$ 38,714.40	\$	-
11	Sand Fencing (material, delivered and placed)	Linear Feet	4,550	\$ 10.45	\$ 47,547.50	\$	-
12	Dune-Rope Fencing (material, delivered and placed)	Linear Feet	5,840	\$ 8.56	\$ 49,990.40	\$	-
13	Vibration Monitoring	Lump Sum	1	\$ 57,246.33	\$ 57,246.33	\$	-
14	Site Restoration of Clam Creek Staging Area (including re-surfacing of impacted parking lot areas)	Lump Sum	1	\$ 89,800.00	\$ 89,800.00	\$	-
15	Demobilization, Site Restoration, and Project Closeout	Lump Sum	1	\$ 75,000.00	\$ 75,000.00	\$	-
Base Bid Total					\$ 7,109,903.08	\$	-
B. Bid Alternate #1							
Rock Revetment Return Section							
1.1	Base Stone (material, delivered and placed)	Tons	345	\$ 118.63	\$ 40,927.35	\$	-
1.2	Armor Stone (material, delivered and placed)	Tons	1,120	\$ 139.32	\$ 156,038.40	\$	-
1.3	Geotextile Seperator (material, delivered and placed)	Square Feet	5,525	\$ 1.68	\$ 9,282.00	\$	-
Bid Alternate #1 Total					\$ 206,247.75	\$	-
C. Bid Alternate #2							
Area 2: Station -44+00 to Station +20+00 (South end of project to Thorne Lane)							
2.1	Geotextile Fabric Seperator (material, delivered and placed)	Square Feet	11,520	\$ 1.55	\$ 17,856.00	\$	-
2.2	Terrace Berm Fill (+9.5' to +10') (material, delivered and placed)	Cubic Yards	7,750	\$ 60.00	\$ 465,000.00	\$	-
2.3	Dune Fill (material, delivered and placed)	Cubic Yards	500	\$ 60.89	\$ 30,445.00	\$	-
2.4	Sea Oats (Uniola Paniculata) (material, delivered and planted)	Plug	22,097	\$ 1.28	\$ 28,284.16	\$	-
2.5	Bitter Panicum (Panicum Amarum) (material, delivered and planted)	Plug	8,839	\$ 1.28	\$ 11,313.92	\$	-
2.6	Saltmeadow Cordgrass (Spartina Patens) (material, delivered and planted)	Plug	13,259	\$ 1.28	\$ 16,971.52	\$	-
2.7	Sand Fencing (material, delivered and placed)	Linear Feet	840	\$ 11.66	\$ 9,794.40	\$	-
2.8	Surveying, Testing, & Environmental Compliance	Lump Sum	1	\$ 4,774.53	\$ 4,774.53	\$	-
2.9	Vibration Monitoring	Lump Sum	1	\$ 4,350.16	\$ 4,350.16	\$	-
Bid Alternate #2 Total					\$ 588,789.69	\$	-
D. Bid Alternate #3							
Area 3: Station +97+50 to Station +107+00 (Revetment Return Section to north end of project)							
3.1	Limited clearing of vegetation/debris for sand placement	Lump Sum	1	\$ 6,429.79	\$ 6,429.79	\$	-
3.2	Beach/Dune Fill (material, delivered and placed)	Cubic Yards	8,900	\$ 60.00	\$ 534,000.00	\$	-
3.3	Sea Oats (Uniola Paniculata) (material, delivered and planted)	Plug	8,363	\$ 1.14	\$ 9,533.82	\$	-
3.4	Bitter Panicum (Panicum Amarum) (material, delivered and planted)	Plug	3,345	\$ 1.14	\$ 3,813.30	\$	-
3.5	Saltmeadow Cordgrass (Spartina Patens) (material, delivered and planted)	Plug	5,018	\$ 1.14	\$ 5,720.52	\$	-
3.6	Sand Fencing (material, delivered and placed)	Linear Feet	0	\$ 14.00	\$ -	\$	-
3.7	Dune-Rope Fencing (material, delivered and placed)	Linear Feet	0	\$ 12.00	\$ -	\$	-
3.8	Geotextile Tube (complete) - assumed fill sand provided on-site	Linear Feet	150	\$ 600.00	\$ 90,000.00	\$	-
3.9	Surveying, Testing, & Environmental Compliance	Lump Sum	1	\$ 4,446.28	\$ 4,446.28	\$	-
3.10	Vibration Monitoring	Lump Sum	1	\$ 4,053.06	\$ 4,053.06	\$	-
Bid Alternate #3 Total					\$ 657,996.77	\$	-
E. Unit Price Bid Items							
U.1	Contractor Standby Time if required by Owner or USACE during Borrow Area Excavation/Construction	Day	Each	\$ 47,000.00	\$ 47,000.00	NA	NA
Total Base Bid Price					\$ 7,109,903.08	\$	-
Total Bid (Includes Base and Alternates 1-3)					\$ 8,562,937.29	\$	-



**Jekyll Island Phase 2 Shoreline Rehabilitation
Contractor Bids**

January 22, 2019

Bids for Alternate Upland Sand Source									
Bid Item Description				SJ-Hamill		TIC			
Item No.	Description	Unit	Estimated Quantity	Unit Price	Bid Price	Unit Price	Bid Price		
A. Base Bid									
Area 1: Station +20+00 to Station +97+50 (Thorne Lane to Revetment Return Section)									
1	Performance Bond	Lump Sum	1	\$ 60,000.00	\$ 60,000.00	\$ 20,325.50	\$ 20,325.50		
2	Mobilization	Lump Sum	1	\$ 200,000.00	\$ 200,000.00	\$ 170,725.00	\$ 170,725.00		
3	Surveying, Testing, & Environmental Compliance	Lump Sum	1	\$ 80,000.00	\$ 80,000.00	\$ 65,000.00	\$ 65,000.00		
4	Limited clearing of vegetation/debris for sand placement	Lump Sum	1	\$ 8,620.51	\$ 8,620.51	\$ 4,500.00	\$ 4,500.00		
5	Geotextile Seperator (material, delivered and placed)	Square Feet	114,990	\$ 1.38	\$ 158,686.20	\$ 1.75	\$ 201,232.50		
6	Terrace Berm Fill (+9.5' to +10') (material, delivered and placed)	Cubic Yards	95,700	\$ 47.00	\$ 4,497,900.00	\$ 34.00	\$ 3,253,800.00		
7	Dune Fill (material, delivered and placed)	Cubic Yards	5,600	\$ 48.00	\$ 268,800.00	\$ 34.00	\$ 190,400.00		
8	Sea Oats (Uniola Paniculata) (material, delivered and planted)	Plug	56,599	\$ 1.14	\$ 64,522.86	\$ 1.50	\$ 84,898.50		
9	Bitter Panicum (Panicum Amarum) (material, delivered and planted)	Plug	22,640	\$ 1.14	\$ 25,809.60	\$ 1.50	\$ 33,960.00		
10	Saltmeadow Cordgrass (Spartina Patens) (material, delivered and planted)	Plug	33,960	\$ 1.14	\$ 38,714.40	\$ 1.50	\$ 50,940.00		
11	Sand Fencing (material, delivered and placed)	Linear Feet	4,550	\$ 10.45	\$ 47,547.50	\$ 5.00	\$ 22,750.00		
12	Dune-Rope Fencing (material, delivered and placed)	Linear Feet	5,840	\$ 8.56	\$ 49,990.40	\$ 10.00	\$ 58,400.00		
13	Vibration Monitoring	Lump Sum	1	\$ 130,000.00	\$ 130,000.00	\$ 2,500.00	\$ 2,500.00		
14	Site Restoration of Clam Creek Staging Area (including re-surfacing of impacted parking lot areas)	Lump Sum	1	\$ -	\$ -	\$ -	\$ -		
15	Demobilization, Site Restoration, and Project Closeout	Lump Sum	1	\$ 75,000.00	\$ 75,000.00	\$ 45,000.00	\$ 45,000.00		
Base Bid Total				\$ 5,705,591.47		\$ 4,204,431.50			
B. Bid Alternate #1									
Rock Revetment Return Section									
1.1	Base Stone (material, delivered and placed)	Tons	345	\$ 117.54	\$ 40,551.30	\$ 141.00	\$ 48,645.00		
1.2	Armor Stone (material, delivered and placed)	Tons	1,120	\$ 138.04	\$ 154,604.80	\$ 143.00	\$ 160,160.00		
1.3	Geotextile Seperator (material, delivered and placed)	Square Feet	5,525	\$ 1.66	\$ 9,171.50	\$ 1.45	\$ 8,011.25		
Bid Alternate #1 Total				\$ 204,327.60		\$ 216,816.25			
C. Bid Alternate #2									
Area 2: Station -44+00 to Station +20+00 (South end of project to Thorne Lane)									
2.1	Geotextile Fabric Seperator (material, delivered and placed)	Square Feet	11,520	\$ 1.59	\$ 18,316.80	\$ 1.10	\$ 12,672.00		
2.2	Terrace Berm Fill (+9.5' to +10') (material, delivered and placed)	Cubic Yards	7,750	\$ 48.00	\$ 372,000.00	\$ 31.00	\$ 240,250.00		
2.3	Dune Fill (material, delivered and placed)	Cubic Yards	500	\$ 48.00	\$ 24,000.00	\$ 31.00	\$ 15,500.00		
2.4	Sea Oats (Uniola Paniculata) (material, delivered and planted)	Plug	22,097	\$ 1.14	\$ 25,190.58	\$ 1.25	\$ 27,621.25		
2.5	Bitter Panicum (Panicum Amarum) (material, delivered and planted)	Plug	8,839	\$ 1.14	\$ 10,076.46	\$ 1.25	\$ 11,048.75		
2.6	Saltmeadow Cordgrass (Spartina Patens) (material, delivered and planted)	Plug	13,259	\$ 1.14	\$ 15,115.26	\$ 1.25	\$ 16,573.75		
2.7	Sand Fencing (material, delivered and placed)	Linear Feet	840	\$ 10.45	\$ 8,778.00	\$ 2.85	\$ 2,394.00		
2.8	Surveying, Testing, & Environmental Compliance	Lump Sum	1	\$ 8,457.03	\$ 8,457.03	\$ 12,000.00	\$ 12,000.00		
2.9	Vibration Monitoring	Lump Sum	1	\$ 11,783.48	\$ 11,783.48	\$ 500.00	\$ 500.00		
Bid Alternate #2 Total				\$ 493,717.61		\$ 338,559.75			
D. Bid Alternate #3									
Area 3: Station +97+50 to Station +107+00 (Revetment Return Section to north end of project)									
3.1	Limited clearing of vegetation/debris for sand placement	Lump Sum	1	\$ 6,722.05	\$ 6,722.05	\$ 3,300.00	\$ 3,300.00		
3.2	Beach/Dune Fill (material, delivered and placed)	Cubic Yards	8,900	\$ 49.00	\$ 436,100.00	\$ 28.00	\$ 249,200.00		
3.3	Sea Oats (Uniola Paniculata) (material, delivered and planted)	Plug	8,363	\$ 1.14	\$ 9,533.82	\$ 1.25	\$ 10,453.75		
3.4	Bitter Panicum (Panicum Amarum) (material, delivered and planted)	Plug	3,345	\$ 1.14	\$ 3,813.30	\$ 1.25	\$ 4,181.25		
3.5	Saltmeadow Cordgrass (Spartina Patens) (material, delivered and planted)	Plug	5,018	\$ 1.14	\$ 5,720.52	\$ 1.25	\$ 6,272.50		
3.6	Sand Fencing (material, delivered and placed)	Linear Feet	0	\$ 13.65	\$ -	\$ -	\$ -		
3.7	Dune-Rope Fencing (material, delivered and placed)	Linear Feet	0	\$ 11.19	\$ -	\$ -	\$ -		
3.8	Geotextile Tube (complete) - assumed fill sand provided on-site	Linear Feet	150	\$ 600.00	\$ 90,000.00	\$ 247.00	\$ 37,050.00		
3.9	Surveying, Testing, & Environmental Compliance	Lump Sum	1	\$ 7,148.32	\$ 7,148.32	\$ 6,000.00	\$ 6,000.00		
3.10	Vibration Monitoring	Lump Sum	1	\$ 11,606.49	\$ 11,606.49	\$ 500.00	\$ 500.00		
Bid Alternate #3 Total				\$ 570,644.50		\$ 316,957.50			
E. Unit Price Bid Items									
U.1	Contractor Standby Time if required by Owner or USACE during Borrow Area Excavation/Construction	Day	Each	\$ 15,000.00	\$ 15,000.00	NA	NA		
Total Base Bid Price				\$ 5,705,591.47		\$ 4,204,431.50			
Total Bid (Includes Base and Alternates 1-3)				\$ 6,974,281.18		\$ 5,076,765.00			



*See additional details for Bidder proposed alternate upland sand sources.

**Jekyll Island Phase 2 Shoreline Rehabilitation
Contractor Bids - Supplemental Information**

January 22, 2019

Supplementary Bid Information			
Item No.	Item Description	SJ-Hamill	TIC
1	Project Timeline		
	Notice to Proceed to Contractor	1/30/2019	1/30/2019
	Commencement of Construction	2/1/2019	2/13/2019
	Base Bid (Sand Placement) Substantial Completion	8/2/2019	6/20/2019
	Bid Alternate #1 Substantial Completion	3/4/2019	7/1/2019
	Base Bid (Remaining Items) Substantial Completion	8/21/2019	7/11/2019
	Bid Alternate #2 Substantial Completion	4/27/2019	7/31/2019
	Bid Alternate #3 Substantial Completion	4/30/2019	7/22/2019
Completion	8/30/2019	8/12/2019	
	*Notes		ATM discussed with bidder and confirmed that schedule is generally flexible based on Owner's priorities.
2	Sand Source Information		
	Bid for Jones Oysterbed Island Sand Source	Yes	No
	<u>Bid for Alternate Sand Source</u>	<u>Yes</u>	<u>Yes</u>
	provided physical sample	No	provided physical sample
	provided test data	Via Email (1/17/19)	provided test data
	Bidder supplemental comments	Yes	Bidder supplemental comments
	Potential alternate source pricing provided for your information in case the JIA would like to pursue further. We have located a possible source of sand at the Owens Pit in Brunswick, GA. The material appears to meet specifications for gradation and color, but some further testing is required. In addition, some hardpan material must first be removed to expose the uniform sand deposit. Our Alternate Sand Source Proposal is contingent upon acceptance of the Materials.		
3	List of Proposed Subcontractors/Suppliers		
	Barnett Southern	Trucking of Sand	Whitaker Laboratories
	Stevens Towing	Towing and Unloading of Sand	Flint Industries
	Vulcan Materials	Stone from Quarry and Transport Logistics	Detail Surveying, Inc.
	Earth Balance	Dune Planting & Fencing	Cemex
	ECS Engineering	Vibration Monitoring, Noise Monitoring, Soil Testing, Environmental Monitoring & Road Surveys	Vulcan Materials
	Detail Survey, LLC	Surveying	Hanes Geo Components
	JLS Contracting Services	Geocomposite Supplier	
		Soil Testing	
		Planting and Supply Geotube	
		Surveying	
		Supply/Haul Sand	
		Supply/Haul Rock	
		Supply Sand Fencing	
4	List of Similar Project Experience		
	Jekyll Island Revetment Rehabilitation, Jekyll Island, GA	\$5,080,000.00	Elba Shoreline Protection, Savannah, GA
	Site Prep. Hugh K. Leatherman Sr. Terminal, North Charleston, SC	\$127,500,000.00	Georgia-Pacific LLC Revetment System, Brunswick, GA
	Wall Remediation at Hugh K. Leatherman Sr. Terminal, North Charleston, SC	\$66,253,489.00	Ocean Point Interim Beach Project, Hilton Head, SC
	Repairs to Fripp Island Public Service District Revetment, Fripp Island, SC	\$1,000,000.00	Port Royal Sound Shoreline Restoration, Hilton Head, SC
	Test Pile Program at Hugh K. Leatherman Sr. Terminal, North Charleston, SC	\$980,840.00	Folly Beach County Park Groin, Folly Beach, SC
	Clemson Pier 317A Demolition	\$925,200.00	Hunting Island Groins, Hunting Island, SC
	US17 Spring/Fishburne Drainage Improvement Project, Charleston, SC	\$475,000.00	Wilshire North Branch Drainage, Savannah, GA
	Nuclear Power Training Facilities Disposal of Demolition Debris	\$300,000.00	
	Replace Bridge Over Jarvis Creek, Hilton Head, SC	\$240,000.00	
	Glenn's Bay Road Bridge	\$178,000.00	
5	List of Project References		
	Fripp Island Public Service District	Angel L Hughes	Elba Shoreline Protection, Savannah, GA
	MsSweeney Engineers	Bill Barna, PE	Georgia-Pacific LLC Revetment System, Brunswick, GA
	South Carolina Ports Authority	James K. Van Ness, PE	Ocean Point Interim Beach Project, Hilton Head, SC
	HDR, Inc.	Mark Casey	Port Royal Sound Shoreline Restoration, Hilton Head, SC
	JayDee Contractors, Inc	Dave Stacey	Folly Beach County Park Groin, Folly Beach, SC
	United Infrastructure Group, Inc	James E Triplet	Hunting Island Groins, Hunting Island, SC
	Clemson University	James Tuten, PE	Wilshire North Branch Drainage, Savannah, GA
		Jeff Greene	
		Shannon Johnson	
		Scott Liggett	
		Scott Liggett	
		Lanna Wright	
		SC Parks Dept	
		Jian Fei	
6	Preliminary Staffing Plan	Yes	Yes
7	Contractor's License	Georgia	Georgia
		GCQA005571	GCCO000425
8	List of Equipment	Yes	Yes
9	Work Plan	Yes	Yes
		Very Detailed	General
10	IRS Form W9	Yes	Yes
11	Certificate of Insurance	Yes	Yes
		JIA to confirm requirements	JIA to confirm requirements
12	Ability to Bond	Yes	Yes
		Marsh & McLennan Agency	Travelers
13	Assumption/Exceptions for Bid	Yes	No
		Numerous	

