

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

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Meeting Date:	June 8, 2010	Consent [X]	Regular [ ]
		Public Hearing [ ]	

Submitted By: Water Utilities Department  
Submitted For: Water Utilities Department

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I. EXECUTIVE BRIEF


**Motion and Title:** Staff recommends motion to approve: a Contract for Disaster Recovery Design/Build Services with Camp Dresser and McKee, Inc (CDM).


**Summary:** This Contract is recommended as prudent planning to ensure the integrity of the County's water and wastewater infrastructure prior to, during, and immediately following natural disasters, including Category 4 or 5 hurricanes. Following these events, reconstruction of water utility facilities needs to begin immediately in order to protect public health. This Contract facilitates the immediate reconstruction of such infrastructure and will be used by the Water Utilities Department to obtain engineering/professional design/build/construction services for disaster recovery or mitigation related projects. The Facilities Development and Operations Department may also use the design/build Contract. Consultant Service Authorizations will be negotiated and issued in accordance with the standard County procedures outlined in Countywide PPM No. CW-F-050. The Contract has a term of one (1) year, subject to two (2) annual renewals. The selected firm has agreed to meet or exceed a 31% small business participation goal. The consultant has included a list of certified small business (SBE) subcontractors which they intend to use to meet their goal. CDM is a Palm Beach County Company. (WUD 10-027) Countywide (JM)

**Background and Justification:** The on-going operation, maintenance and administration of the Water Utilities Department requires consulting engineering and design/build services to supplement staff availability and expertise in order to mitigate and recover from natural disasters including Category 4 or 5 hurricanes. The selected design/build firm was procured under the provisions of s. 287.055, Florida Statutes (Consultant Competitive Negotiation Act) and Countywide PPM No. CW-O-048. Assignment of tasks to the selected design/build firm will be at the sole discretion of the County, and the County may choose to select another firm or use in-house staff to perform any task. Task scope and fee negotiation will be performed on a task by task basis subject to the standard County procedures outlined in Countywide PPM No. CW-F-050.

**Attachments:**

- 1. Location Map
- 2. Two (2) Original Contracts
- 3. SBE Participation
- 4. Selection Committee Results Memo

Recommended By:  6/2/2010  
Department Director Date

Approved By:  6/7/10  
Assistant County Administrator Date

## II. FISCAL IMPACT ANALYSIS

### A. Five Year Summary of Fiscal Impact:

Fiscal Years	2010	2011	2012	2013	2014
Capital Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No: Fund \_\_\_\_\_ Agency \_\_\_\_\_ Org \_\_\_\_\_ Object \_\_\_\_\_

Is Item Included in Current Budget? Yes \_\_\_\_\_ No \_\_\_\_\_

Reporting Category N/A

### B. Recommended Sources of Funds/Summary of Fiscal Impact:

This Contract does not encumber any funds. Consultant Service Authorizations will be issued under each of these Contracts on a task-by-task basis.

C. Department Fiscal Review: Submittal

## III. REVIEW COMMENTS

### A. OFMB Fiscal and/or Contract Development and Control Comments:

*Fiscal impact cannot be determined a contract is based on work order rates*

OFMB 6/3/10 6/3/10

Dr. J. Jewell 6/4/10  
Contract Development and Control

### B. Legal Sufficiency:

Assistant County Attorney 6/4/10

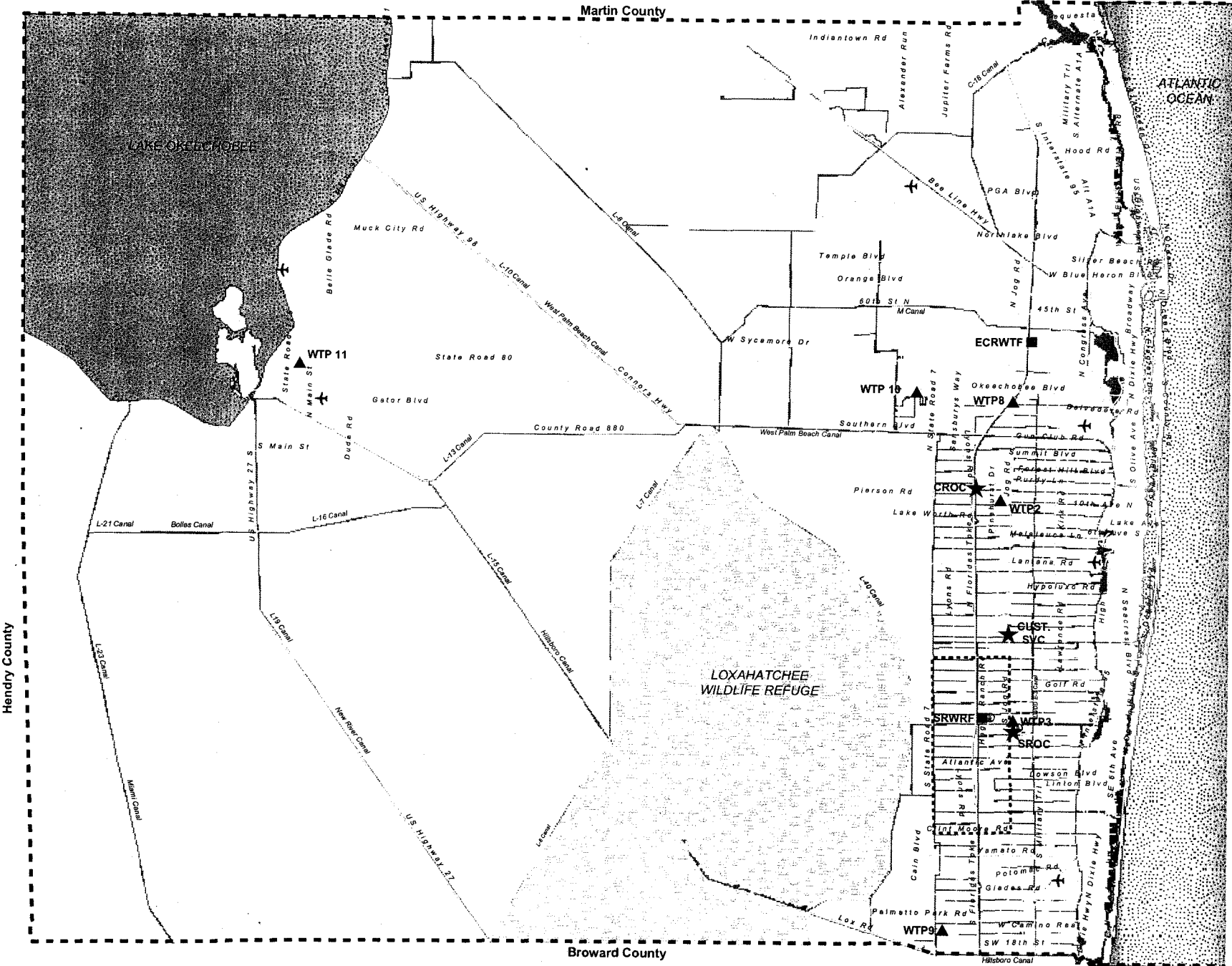
This Contract complies with our contract review requirements.

### C. Other Department Review:

\_\_\_\_\_  
Department Director

This summary is not to be used as a basis for payment.

PALM BEACH COUNTY, FLORIDA  
WATER UTILITIES DEPARTMENT  
SERVICE AREA (SA) AND MAJOR FACILITIES

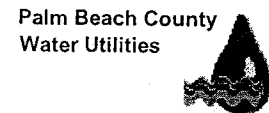


- Legend
- P.B.C.W.U.D. SA
  - Mandatory Reclaimed SA
  - - - - - County Limits
  - ★ Administration
  - Water Reclamation Plant
  - ▲ Water Treatment Plant
  - ① Wetlands





Consultant Summary  
10-027 - POST RECOVERY DESIGN/BUILD



SBE Participation

Wednesday, May 26, 2010

CDM, INC.

22ND CENTURY TECHNOLOGIES, INC  
BRASFIELD & GORRIE, LLC  
GLOBALTECH, INC.  
HILLERS ELECTRICAL ENGINEERING, INC.  
R.C.T. ENGINEERING, INC.  
RTD CONSTRUCTION, INC.  
U S WATER SERVICES CORP.

Location					Specialty	Participation					Volume of Work (\$)			
County		% Work on Project	% Work in PBC	Points	Service Provided	% of	MWBE Type	SBE Type	Total (%)	Points	Total Fees	Fee Considered	Fees Adj For Participation %	Points
IN	OUT													
X		56.00%	47.00%	8	Design	0.00%			31.00%	6	\$1,041,112.00	\$293,601.00	\$164,416.56	6
	X	1.00%	0.00%		Infrastructure Asset Mgmt	0.00%					\$0.00	\$0.00	\$0.00	
	X	5.00%	0.00%		Design/build	0.00%					\$0.00	\$0.00	\$0.00	
X		15.00%	15.00%		Design/build	15.00%		SBE WM			\$2,412,783.00	\$1,906,983.00	\$286,047.45	
X		10.50%	10.50%		Design/build	10.50%	MWBE H	SBE H			\$728,159.00	\$439,859.00	\$46,185.20	
X		5.50%	5.50%		Structural Engineering	5.50%	MWBE B	SBE B			\$187,100.00	\$111,825.00	\$6,150.38	
	X	5.00%	0.00%		Design/build	0.00%					\$0.00	\$0.00	\$0.00	
	X	2.00%	2.00%		Design/build	0.00%					\$538,600.00	\$538,600.00	\$10,772.00	
		100.00%	80.00%			31.00%	16.00%	31.00%			\$4,907,754.00	\$3,290,868.00	\$513,571.58	

CH2M HILL, INC.

ATLANTIC WINDOW SYSTEMS, LLC  
BRIDGE DESIGN ASSOCIATES, INC.  
SAVANNAH TRIMS, INC

X		80.00%	60.00%	8	Construction Services	0.00%			20.00%	* 10	\$4,024,917.00	\$1,815,898.00	\$1,452,718.40	2
X		5.00%	5.00%		Design/build	5.00%		SBE WM			\$0.00	\$0.00	\$0.00	
X		10.00%	10.00%		Design/build	10.00%		SBE WM			\$1,577,748.00	\$859,365.25	\$85,936.53	
X		5.00%	5.00%		Design/build	5.00%		SBE W			\$5.00	\$0.00	\$0.00	
		100.00%	80.00%			20.00%	0.00%	20.00%			\$5,602,670.00	\$2,675,263.25	\$1,538,654.92	

KLEWIN CONSTRUCTION

REG ARCHITECTS, INC.

X		85.00%	85.00%	10	Design/build	0.00%			15.00%	* 5	\$0.00	\$0.00	\$0.00	10
X		15.00%	15.00%		Design/build	15.00%	MWBE H	SBE H			\$0.00	\$0.00	\$0.00	
		100.00%	100.00%			15.00%	15.00%	15.00%			\$0.00	\$0.00	\$0.00	

WEITZ COMPANY

ALL PHASE, INC.  
EQUIPMENT RENTAL SERVICES, INC.  
HILLERS ELECTRICAL ENGINEERING, INC.  
I.S.I. MECHANICAL, INC.  
JACK WALSH, CARPETS AND RUGS, INC.  
KIMLEY-HORN & ASSOCIATES, INC.  
KNIGHT ELECTRIC COMPANY, INC  
PALM BEACH GLASS SPECIALTIES, INC  
RALPH DELLA PIETRA, INC.

X		69.00%	69.00%	10	Engineering Services	0.00%			15.00%	* 4	\$26,460.00	\$19,845.00	\$13,693.05	5
X		3.00%	3.00%		Design/build	3.00%		SBE B			\$0.00	\$0.00	\$0.00	
X		2.00%	2.00%		Design/build	2.00%		SBE W			\$0.00	\$0.00	\$0.00	
X		2.00%	2.00%		Design/build	2.00%	MWBE H	SBE H			\$728,159.00	\$439,859.00	\$8,797.18	
X		2.00%	2.00%		Design	0.00%					\$0.00	\$0.00	\$0.00	
X		2.00%	2.00%		Design/build	2.00%		SBE WM			\$0.00	\$0.00	\$0.00	
X		10.00%	10.00%		Design/build	0.00%					\$632,139.24	\$328,346.71	\$32,834.67	
X		2.00%	2.00%		Design/build	2.00%		SBE WM			\$0.00	\$0.00	\$0.00	
X		2.00%	2.00%		Design/build	2.00%		SBE W			\$61,666,666.67	\$30,000,000.00	\$600,000.00	
X		2.00%	2.00%		Design/build	0.00%					\$9,073,081.33	\$2,947,275.00	\$58,945.50	



Consultant Summary  
10-027 - POST RECOVERY DESIGN/BUILD



SBE Participation

Wednesday, May 26, 2010

WEITZ COMPANY

STEPHEN L. BORUFF AIA ARCHITECTS & PLANNERS  
THE BG GROUP, LLC

Location					Specialty	Participation					Volume of Work (\$)			
County		% Work on Project	% Work in PBC	Points	Service Provided	% of	MWBE Type	SBE Type	Total (%)	Points	Total Fees	Fee Considered	Fees Adj For Partipation %	Points
IN	OUT													
X		69.00%	69.00%	10	Engineering Services	0.00%			15.00%	* 4	\$26,460.00	\$19,845.00	\$13,693.05	5
X		2.00%	2.00%		Design/build	2.00%		SBE WM			\$199,552.50	\$49,888.13	\$997.76	
X		2.00%	2.00%		Design/build	0.00%					\$0.00	\$0.00	\$0.00	
		100.00%	100.00%			15.00%	2.00%	15.00%			\$72,326,058.74	\$33,785,213.84	\$715,268.16	

# INTER-OFFICE COMMUNICATION

Attachment 4

DATE: April 19, 2010

TO: Burt Aaronson, Chair, Board of County Commissioners  
Members, Board of County Commissioners

THRU: Shannon R. LaRocque, P.E.  
Assistant County Administrator

THRU: Brian A. Shields, P.E., Deputy Director  
Water Utilities Department *BAS*

FROM: Maurice Tobon, P.E., Director of Engineering *mt*  
Water Utilities Department

RE: April 13, 2010 Selection Committee Results –  
Disaster Recovery Services – Design/Build Project  
Project No. WUD 10-027

REC'D APR 22 2010

This Inter-Office Communication serves to advise you of the results of the above referenced Selection Committee meeting. The Committee's evaluation of the presenting firms (see Attachment 2) resulted in the following ranking for the identified project.

- |   |                |
|---|----------------|
| 1. CDM                                      | C              |
| 22 <sup>nd</sup> Century Technologies, Inc. | N/C*           |
| Brasfield & Gorrie, LLC                     | N/C*           |
| Globaltech, Inc.                            | C/SBE-M        |
| Hillers Electrical Engineering, Inc.        | C/MBE-H/SBE-H  |
| R.C.T. Engineering, Inc.                    | C/MBE-B/SBE-B  |
| RTD Construction, Inc.                      | N/C*           |
| US Water Services Corp.                     | N/C*           |
| 2. CH2M Hill                                | C              |
| Atlantic Window Systems, LLC                | C/SBE-M        |
| Bridge Design Associates, Inc.              | C/SBE-M        |
| Savannah Trims, Inc.                        | C/SBE-W        |
| 3. The Weitz Company                        | C              |
| All Phase, Inc.                             | SBE-B          |
| Equipment Rental Services, Inc.             | C/SBE-W        |
| Hillers Electrical Engineering, Inc.        | C/MBE-H/SBE-H  |
| I.S.I. Mechanical, Inc.                     | N/C* - C/MBE-H |
| Jack Walsh, Carpets and Rugs, Inc.          | SBE-M          |
| Kimley-Horn & Associates, Inc.              | C              |
| Knight Electric Company, Inc.               | SBE-M          |
| Palm Beach Glass Specialties, Inc.          | SBE-W          |
| Ralph Della Pietra, Inc.                    | N/C*           |
| Stephen L. Boruff AIA Architects & Planners | C/SBE-M        |
| The BG Group, LLC                           | N/C* - C/MBE-W |

Legend:

SBE TYPE:

SBE-B - (Black)  
SBE-W - (woman)  
SBE-H - (Hispanic)  
SBE-O - (Other)

M/WBE TYPE:

MBE-B - (Black)  
MBE-W - (Women)  
MBE-H - (Hispanic)  
MBE-O - (Other)

OTHER TYPE:

C - Certified  
\* - Not required to be CCNA Certified  
N/C - Not Certified  
SBE-M - (White Male)

April 19, 2010

Re: April 13, 2010 Selection Committee

In accordance with PPM# CW-O-048, the results of the referenced Selection Committee meeting are being sent to you for your information. Also, as prescribed in PPM # CW-O-048, negotiations will commence with the top ranked firm if a request to review the results is not received within ten (10) business days of the date of this communication.

MT:dmr

Attachments:

- 1- Selection Committee Meeting Minutes
- 2- Compilation of Selection Committee Voting Ballots

c: with Attachments:

Robert Weisman, P.E., County Administrator  
Shannon LaRocque, P.E., Assistant County Administrator  
George T. Webb, P.E., County Engineer  
Steve Carrier, P.E., Assistant County Engineer  
Irwin Jacobowitz, Director of Contract Development  
Hazel Oxendine, Director of Office of Small Business Assistance  
Hassan Hadjimiry, P.E., Director of Regulatory Compliance, WUD  
Stephen McGrew, P.E., Manager of Plant Design, WUD ✓  
Diana Rivera, P.E., Plant Design, WUD  
Jorge Hernandez, Roadway Production  
CCNA File  
Reading File

MINUTES OF SELECTION COMMITTEE MEETING  
April 13, 2010

MEMBERS PRESENT:        Steve Carrier                                Shannon LaRocque  
                                 Brian Shields                                Hazel Oxendine  
                                 Irwin Jacobowitz                                Maurice Tobon  
                                 Larry Johnson

The Selection Committee was called to order by Mr. Steve Carrier, Selection Committee Chair.

Mr. Carrier indicated that the committee would be hearing from three (3) firms for:

*Disaster Recovery Design-Build Services Project*

Opening discussion identifying and outlining the project requirements was given by Mr. Tobon, Water Utilities Department. The outline stated what the work entailed, and what the committee should be looking for in the presentations by the firms.

The order of business was to select one (1) consultant for the design-build services to be provided.

Three (3) firms were short listed by the Short List Committee (February 25, 2010), and they were invited to make a presentation of their qualifications before the Selection Committee. The Selection Committee's voting resulted in the following ranking order of the consulting firms.

1.        CDM
2.        CH2M Hill
3.        The Weitz Company

Reason for selection:

**CDM** – Their presentation demonstrated an in-depth research of the requirements for the design-build services to be provided, and their approach indicated a strong knowledge of the issues to be addressed under this contract. Also, the firm displayed the knowledge related to hurricane hardening and FEMA procedures as well as the ability to provide the required services in a timely manner. CDM is a local Palm Beach County firm.

**CH2M Hill** – Their presentation demonstrated an in-depth research of the requirements for the design-build services to be provided, and their approach indicated a strong knowledge of the issues to be addressed under this contract. Also, the firm displayed the knowledge related to hurricane hardening as well as the ability to provide the required services in a timely manner. CH2M Hill is a local firm.

**The Weitz Company** – This firm demonstrated in their presentation a good knowledge of the design-build services to be provided and their approach, indicated an efficient way of handling any of the tasks assigned to them in a timely manner. The Weitz Company is a local firm.

The presentations of the top three firms made it apparent that they have the ability to provide the required design-build services in a timely, economic and cooperative manner. Their approach to the project was well outlined and they indicated a thorough understanding of the project.



COMPILATION OF SELECTION COMMITTEE VOTING BALLOTS

SELECTION COMMITTEE MEETING OF: April 13, 2010

Attachment 2

PROJECT: DISASTER RECOVERY SERVICES - DESIGN/BUILD PROJECT

PROJECT NUMBER: WUD 10-027

CRITERIA	Ability, knowledge of design criteria and past performance of firm and the designated project team to satisfy the technical requirements of the project.	MAX SCORE	35
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	CDM	CH2M Hill, Inc.	The Weitz Co.			
STEVE CARRIER	31	33	30			
HAZEL OXENDINE	30	32	28			
IRWIN JACOBOWITZ	35	32	30			
LARRY JOHNSON	25	30	20			
SHANNON LAROCQUE	34	32	30			
BRIAN SHIELDS	31	35	30			
MAURICE TOBON	35	34	15			

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COMPILATION OF SELECTION COMMITTEE VOTING BALLOTS

SELECTION COMMITTEE MEETING OF: April 13, 2010

Attachment 2

PROJECT: DISASTER RECOVERY SERVICES - DESIGN/BUILD PROJECT

PROJECT NUMBER: WUD 10-027

CRITERIA	Approach to the project, understanding of the project and quality of presentation.	MAX SCORE	35
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	CDM	CH2M Hill, Inc.	The Weitz Co.			
STEVE CARRIER	35	32	31			
HAZEL OXENDINE	30	32	28			
IRWIN JACOBOWITZ	35	32	30			
LARRY JOHNSON	30	30	20			
SHANNON LAROCQUE	34	32	33			
BRIAN SHIELDS	35	33	25			
MAURICE TOBON	35	34	20			

COMPILATION OF SELECTION COMMITTEE VOTING BALLOTS

SELECTION COMMITTEE MEETING OF: April 13, 2010

Attachment 2

PROJECT: DISASTER RECOVERY SERVICES - DESIGN/BUILD PROJECT

PROJECT NUMBER: WUD 10-027

CRITERIA Volume of previous work awarded by the County over the past four (4) years. (The firm with the most work receives the lowest score.) MAX SCORE 10

	CDM	CH2M Hill, Inc.	The Weitz Co.			
STEVE CARRIER	6	2	5			
HAZEL OXENDINE	6	2	5			
IRWIN JACOBOWITZ	6	2	5			
LARRY JOHNSON	6	2	5			
SHANNON LAROCQUE	6	2	5			
BRIAN SHIELDS	6	2	5			
MAURICE TOBON	6	2	5			

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COMPILATION OF SELECTION COMMITTEE VOTING BALLOTS

SELECTION COMMITTEE MEETING OF: April 13, 2010

Attachment 2

PROJECT: DISASTER RECOVERY SERVICES - DESIGN/BUILD PROJECT

PROJECT NUMBER: WUD 10-027

CRITERIA Location of the firm's offices and where work will be accomplished. MAX SCORE 10

	CDM	CH2M Hill, Inc.	The Weitz Co.			
STEVE CARRIER	8	8	10			
HAZEL OXENDINE	8	8	10			
IRWIN JACOBOWITZ	8	8	10			
LARRY JOHNSON	8	8	10			
SHANNON LAROCQUE	8	8	10			
BRIAN SHIELDS	8	8	10			
MAURICE TOBON	8	8	10			

19.7

COMPILATION OF SELECTION COMMITTEE VOTING BALLOTS

SELECTION COMMITTEE MEETING OF: April 13, 2010

Attachment 2

PROJECT: DISASTER RECOVERY SERVICES - DESIGN/BUILD PROJECT

PROJECT NUMBER: WUD 10-027

CRITERIA	SBE Participation			MAX SCORE		
	CDM	CH2M Hill, Inc.	The Weitz Co.		10	
STEVE CARRIER	6	10	4			
HAZEL OXENDINE	6	10	4			
IRWIN JACOBOWITZ	6	10	4			
LARRY JOHNSON	6	10	4			
SHANNON LAROCQUE	6	10	4			
BRIAN SHIELDS	6	10	4			
MAURICE TOBON	6	10	4			

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# COMPILATION OF SELECTION COMMITTEE VOTING BALLOTS

SELECTION COMMITTEE MEETING OF: April 13, 2010

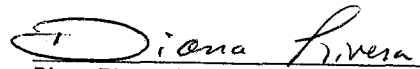
Attachment 2

PROJECT: DISASTER RECOVERY SERVICES - DESIGN/BUILD PROJECT

PROJECT NUMBER: WUD 10-027

## TOTALS / RANKING

	CDM	CH2M Hill, Inc.	The Weitz Co.			
STEVE CARRIER	86 1	85 2	80 3			
HAZEL OXENDINE	80 2	84 1	75 3			
IRWIN JACOBOWITZ	90 1	84 2	79 3			
LARRY JOHNSON	75 2	80 1	59 3			
SHANNON LAROCQUE	88 1	84 2	82 3			
BRIAN SHIELDS	86 2	88 1	74 3			
MAURICE TOBON	90 1	88 2	54 3			
TOTAL	10	11	21			
RANK	1	2	3			

  
Diana Rivera, P.E.