ACCURATE AND COMPETITIVE PRICING



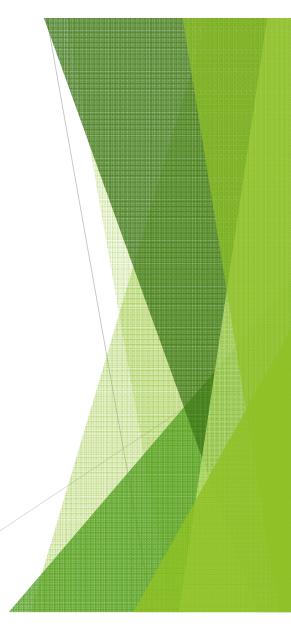
Clayton County Water Authority | **SLIBE** Business Development Workshop Tuesday, April 17, 2018

WELCOME









FACILITATORS

Carol Phelps, MBA, CFE, CMC
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AGENDA



Is this a good fit for us? The Assessment Process



Evaluating the cost requirements:

- Understanding the service requirements
- Understanding the pricing terms
- Understanding previous price points
- Understanding the benefits of debriefing



ASSESSMENT BASICS

Is this a good fit for my firm?

STEP 1 - REVIEW THE BID / RFP / RFQ!!

- ✓ Scope
- ✓ Insurance Requirements
- ✓ Experience Requirements
- √ Financials
- ✓ Deadlines

It is vital that you review the solicitation very carefully BEFORE questions deadline!!





ASSESSMENT BASICS

Is this a good fit for my firm?

STEP 2 - SELF / CORPORATE ASSESSMENT!!

- ✓ What Services Do We Provide
- ✓ What Experience Do We Bring
- ✓ What Is Our Project History
- ✓ What Was Our Past Performance
- ✓ What Do We Know About The Client

It is vital that you complete a self/corporate evaluation BEFORE you decide to bid!!





ASSESSMENT BASICS

Is this a good fit for my firm?

STEP 3 – HOW AM I BIDDING?

- ✓ Prime Contractor
 - Attending Pre-bid meetings: Why go? (Mandatory/Non-mandatory)
 - ✓ Partnering: Build a Strong Team
 - ✓ Financial Responsibilities: Can I afford to bid as a Prime?
 - ✓ Certification Requirements: Am I certifiable as a Prime?
- ✓ Sub-Contractor
 - ✓ Attending Pre-bid meetings: Why go? (Mandatory/Non-mandatory)
 - ✓ What Value Do I Bring?
 - ✓ Who's Winning?
 - ✓ Certification Requirements:
 Am I certifiable as a sub-contractor?





COST EVALUATION





GOAL: Full Cost Recovery

Elements of Cost:

- ✓ Labor/Benefits
- ✓ Equipment
- Overhead
 - □ Advertising
 - **□** General Insurance
 - **□** Indirect Salaries
 - **□** Office Rent
 - **□** Leases
 - □ Travel/Entertainment
 - **☐** Association Dues
 - **□** Other



CONSIDER THIS....BEFORE Bidding

- ✓ Reviewing item summary reports RS Means
- ✓ Understand your cost structure
- ✓ Review and understand the project scope
- ✓ Compare pricing with competition
- ✓ Reviewing historical bid information for similar projects
- ✓ Submitting bids if not lowest bidder review and deconstruct bids of competition.



ESTIMATING STEPS

STEP	DESCRIPTION
Determine Estimate Basis	*Scope Documents *Drawings *Project Design Parameters *Project Complexity *Unique Project Location Characteristics *Skills Needed to perform work
Prepare Base Estimate	Prepare estimate including: *Ensure that estimates are consistent with past experience *Apply appropriate estimation techniques *Document estimate assumptions, types of and adjustments to cost data *Cover all known project elements and conditions



ESTIMATING STEPS (Continued)

STEP	DESCRIPTION
Determine Risk and Set Contingency	Identify and quantify areas of uncertainty related to: *Project knowns and unknowns *Potential risks associated with these uncertainties *Appropriate level of contingency congruent with project risks
Review Total Estimate	Review estimate basis and assumptions including: *Methods used to develop estimate parameters- quantities and associated costs *Completeness of estimate relative to project scope *Reconciliation of current estimate with previous estimates- understand differences *Preparation of an estimate file (hard copies or electronic) that compiles information and data used to prepared the bid estimate



RESULTS OF POOR ESTIMATING

YOU LOSE!!

You Lose Money

Estimates are too high = You Lose Bid



SELECTION CRITERIA

LOW BIDDER**	BEST VALUE	BEST QUALIFICATIONS
Selection is based solely on Price	Selection is based on a weighted combination of Price and Qualifications	Selection is based solely on Qualifications

** CCWA BIDS ARE BASED ON LOW COST



Cost Evaluation: Lowest Responsible Bidder

Lowest Cost: Which bid has the lowest proposed cost?



Responsive/Responsible Bid: Is lowest bid responsive and responsible?

- ✓ Bid meets applicable legal requirements
- ✓ Bid conforms "substantially" to the bid specifications.
- ✓ Bidder is able to perform as specified.



BID COMPARISON EXERCISE

Carol's Paint Factory	Base Price	OH Markup 28%	Yolanda's Color Wheel	OH Markup	Researched Market Markup %	
Material	\$95,000	\$26,600	\$95,000	\$1,900	2 %	
Subcontractors	\$60,000	\$16,800	\$60,000	\$1,200	2%	
Labor w/Burden	\$14,000	\$3,920	\$14,000	\$9,100	65%	
Equipment	\$6,000	\$1,680	\$6,000	\$600	10%	
Total Cost	\$175,000	\$49,000	\$175,000	\$12,800		
BID TOTAL		\$ 224,000		\$187,800		

Who will Win the Bid and Why?



SOLICITATION REVIEW



REQUEST FOR BID

ANNUAL CONTRACT FOR JANITORIAL SERVICES

Bid Number 2018-GS-11

April 2018

CLAYTON COUNTY WATER AUTHORITY 1600 Battle Creek Road Morrow, GA 30260

Bid Opening: Tuesday, May 1, 2018 at 2:00 p.m. (local time)

1600 Battle Creek Road, Morrow, Georgia 30260

Non-Mandatory

Pre-Bid Meeting Thursday, April 19, 2018 at 2:00 p.m. (local time)
And Site Visits: 1600 Battle Creek Road, Morrow, Georgia 30260

This bid has a SLBE BID DISCOUNT



SOLICITATION REVIEW (Continued)

CLAYTON COUNTY WATER AUTHORITY

Request for Bid.

ANNUAL CONTRACT FOR JANITORIAL SERVICES

Bid Opening:

Wednesday, June 1, 2016 at 2:00 p.m. (local time) 1600 Battle Creek Road, Morrow, GA 30260

Non-Mandatory Pre-Bid Tuesday, May 17, 2016 at 2:00 p.m. (local time) 1600 Battle Creek Road, Morrow, GA 30260 Meeting and Site Visits:

ADDENDUM #1

Dated: May 20, 2016

Acknowledgment of receipt of this addenger MUST BE SIGNED AND INCLUDED IN YOUR RESPONSE TO THE REB.

NOTE: Self-guided tours of Forest Park Office, Wetlands Center, Shamrock CUB. Smith CUB, and Old Casey Administrative Building will be allowed on Wednesday, May 25, 2016, between the hours of 9:00 a.m. - 3:00 p.m. ONLY.

REVISIONS:

- Disregard line titled "Section 3: Post Award Submittals" on the Table of Contents. page it, as page 4-3.1 was not included in the RFB documents. The post award submittals have been referenced to on Division 2, Section 3 (Bid Submittals) of the RFB documents.
- On page 2-3.1 of the RFB package, under "Required Bid Sutimittals", replace item A. (first item) to read as follows:
 - "A. Bid Form, Division 4, Section 2."

Also, on same page 2-3.1, under item 3.2 - Post Award Submittals, DELETE item "A", as Payment and Performance bonds will NOT be required for this bid.

QUESTIONS:

Who was the vendor on the last contract?

Answer:

Office Environments, Inc.

Page 1 of 9



BID TABULATION REVIEW

CCWA - ANNUAL CONTRACT FOR JANITORIAL SERVICES - 2016 BID RESULTS

BIDDERS	HQ Bidg	MMA	Bidg B	Bidg C	SW Bidgs	Forest Park	Shamrock CUB	Old Casey	IW Smith CUB	Wetlands	TOTAL BID
Bidder A	27,206.46		+1	1+	- 4	6,812.73	8,459.20	-	14		42,478.39
Sidder B	25,607.28	6,840.00	5,000.00	5,400.00	6,840,00	5,544.32	7,849.60	3,843.00	1,564.80	3,545.00	73,031.00
Bidder C	17,157,78	9,606.36	8,664.12	7,721.88	9,550.68	7,806.04	4,339.20	4,850.16	1,360.80	4,294.16	75,360.18
Bidder D	30,509.10	8,058.00	6,924.00	6,468.00	6,752.00	5,886.20	6,705.60	3,540.00	1,684.00	3,355.00	79,862.70
Bidder E	32,116.02	9,198.00	7,866.00	7,360.60	7,674.36	6,606.04	7,884.80	- 5	1,526.40	3,685.14	83,937.36
Bidder F	47,627,64	6,330.72	4,101.96	2,904.00	6,518.38	1,556.28	8,625.60	3,005.56	1,672.80	3,113.72	83,536.54
Bidder G	11,174.56	6,700.00	7,200.00	7,200.00	7,800.00	5,880.60	8,569.60	1,900.00	3,564.60	1,805.00	85,794.36
Bidder H	33,903.66	8,820.00	7,560.00	7,560.00	8,820.00	6,534.52	5,208.00	1,600.00	3,404.00	3,700.00	67,110.18
Bidder I	42,285,42	6,575,28	5,652.96	5,284.08	6,460.32	5,217.72	10,360.33	2,888.28	1,619.26	2,910.10	89,256.76
Bidder J	26,562.97	7,080.00	7,020.00	6,120.00	7,140.00	5,091.18	16,526,24	1,600.00	6,085.20	4,275.00	90,100.79
Bidder K	34,383.66	9,240.00	7,440.00	7,320.00	7,680.00	6,744.32	8,016.00	4,020.00	1,606.00	1,770.00	90,221.98
Bidder L	38,609,10	9,480.00	8,290.00	7,800.00	9,480.00	7,711.40	32,662.40	4,140.00	9,900.00	5,141.00	133,203.90
Bidder M	49,512.78	6,300.00	6,300.00	6,300.00	6,300.00	1,896,892.00	26,239,840.00	3,300.00	1,734,360.00	3,575.00	29,952,679.78
Bidder N	191,823,872,00	10,673.38	8,542.80	8,640.00	9,600.00	549,494,40	3,049,680.00		171,200.00	4,960.00	296,736,682.48



POTENTIAL PITFALLS

- **☑** Failing to Read Relevant Documents
- **☑**Skipping the Pre-Bid Meetings
- **☑**Skipping the Site Visit
- **☑** Mistakes and Omissions
- **☑** Arbitrary Cost Adjustments
- **☑** Failing to Check Your Work



AWARD NOTIFICATIONS

CCWA <u>does not</u> post award notifications on their website. Award notifications are made by the following:

- ✓ All bidders who bid on the solicitation are notified of the bid award via email.
- ✓ Anyone else who would like the award notification information can simply make a request for the information and it will be provided.









AWARD NOTIFICATIONS (Continued)

GDOT award notifications are found on their website!

DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA AWARD ANNOUNCEMENT

Ma-1

00

PEDENAL PROJECT MODSH24, CHATHAM: 3 204 MILES OF MILLING AND PLANT MID RESURFACING ON 39 204 SPIJE 660/MINNIO WIST OF PIN POINT RD AND EXTENDING TO 39 204 AND MCWHONTER/GREEN ISLAND RD. ES DESIREDER 31, 2018 COMPLETION DATE, BUCSA1800809-0 DISTRICT 5 - JESUP, AREA OFFICE 5 - SAVARMAN PI MASSPOSA

LOW RIDDER	PREFERRED MATERIALS, INC.
AMOUNT \$1,025,061.50	
Control of the second of the s	42 TELFAIR PLACE
	SAVASNAH GA 31415
	(912)443-5432
Verticalism superior constraints	******1468
DRE PARTICIPANTS ARE AS FOUCHES	TYPE OF WORK
SCOTT & SOME TRUCKING, SUC	HAULING ASPHALTIC CONCRETE MISS

005

FEDERAL PROJECT MODS 194, CHATTAHOOCHEE, STEWART. 11.279 MILES OF MILLING, PLANT MIX RESURFACING AND SINGLE SURFACE TREATMENT PAVING ON SR 520 BEGINNING AT SR 52 AND EXTENDING SOUTH OF US 280/5R.

(E) December 31, 2018 COMPLETION DATE. B1CBA1800664-0 DISTRICT 3 - THOMASTON, AREA OFFICE 2 - COLUMBUS PI #M005134

LOW BIDDER	OXFORD CONSTRUCTION COMPANY & ROBINSON PAVING COMPANY GOINT				
AMOUNT \$6,796,654.50					
	3200 PALMYRA RD.				
	ALBANY GA 31707-1221				
	(229)665-3232				
	******8940				
DBE PARTICIPANTS ARE AS FOLLOWS:	TYPE OF WORK				
WILLIE D. PIERCE CONTRACTOR	HAULING AGGREGATE				
LT SUPPLY COMPANY	HAULING FUEL				
MIDDLE GEORGIA SIGNS - DESIGN EFFEX, INC	TRAFFIC CONTROL				
KELLY ROAD BUILDERS, INC.	MILL ASPHALT PAVEMENT				
COLUMBUS BARRICADES, INC.	TRAFFIC CONTROL				





What If You Don't Win?

(other than cry....) FIGURE Out Why?

- Bid Too High
- Errors or Omissions in Your Bid
- Missed Deadlines



- ALWAYS DO 2 THINGS:
- Find Out Who Won the Bid
- Request a Debriefing:
 To find out how to improve on the next round



LET'S PRACTICE

Let's Practice Exercise



Scope: GDOT has bid for Contractor to paint 3 rooms in Welcome Center on 1-95

Here are the parameters for this practice exercise. Please remember you have to consider the costs for Hour Salary, Direct Expenses, Indirect Expenses and Profit.

Key Assumptions are as follows:

- Salary = \$20/hr.
- Indirect Costs = \$10/hr.
- . Time to paint the 3 rooms = 15/hrs.
- Desired profit = 18%

Point Key Assumptions are as follows:

- . Each room needs 2 gollons of point and 1 gallon of primer
- . Faint \$25/per gallon.
- . Primer \$20/per gallon
- Roller/branhes = \$10 each
- Painter's tape = \$8/per roll
- Drop cloths \$15/per sloth

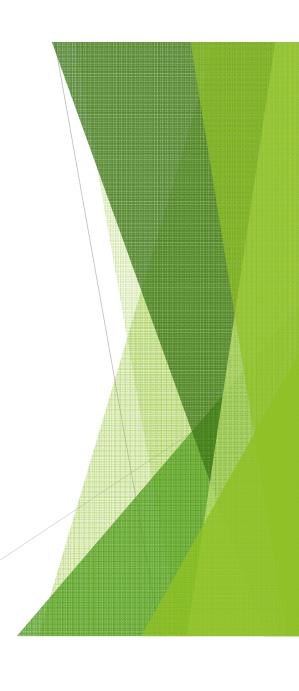
WHAT IS YOUR TOTAL BID TO GOOT?

Solary	(D) Cost	Tirre	Profit	Paint	Primer	Rotter/ Brushes	Painter's Tape	Drop Cloths	101AL BID











BID ASSISTANCE

- ✓ GTPAC GA Tech Procurement Assistance Center http://gtpac.org/
- ✓ SBA Small Business Administration https://www.sba.gov/
- ✓ SBDC Small Business Development Center (UGA) https://www.georgiasbdc.org/
- ✓ SCORE The SCORE Association, supported by SBA https://www.sba.gov/tools/local-assistance/score?page=3

Get Aggressive about Bidding
Know Your Competition - Conduct SWOT Analysis
Track Your Bid-Hit Ratio by Month/Quarter/Year

