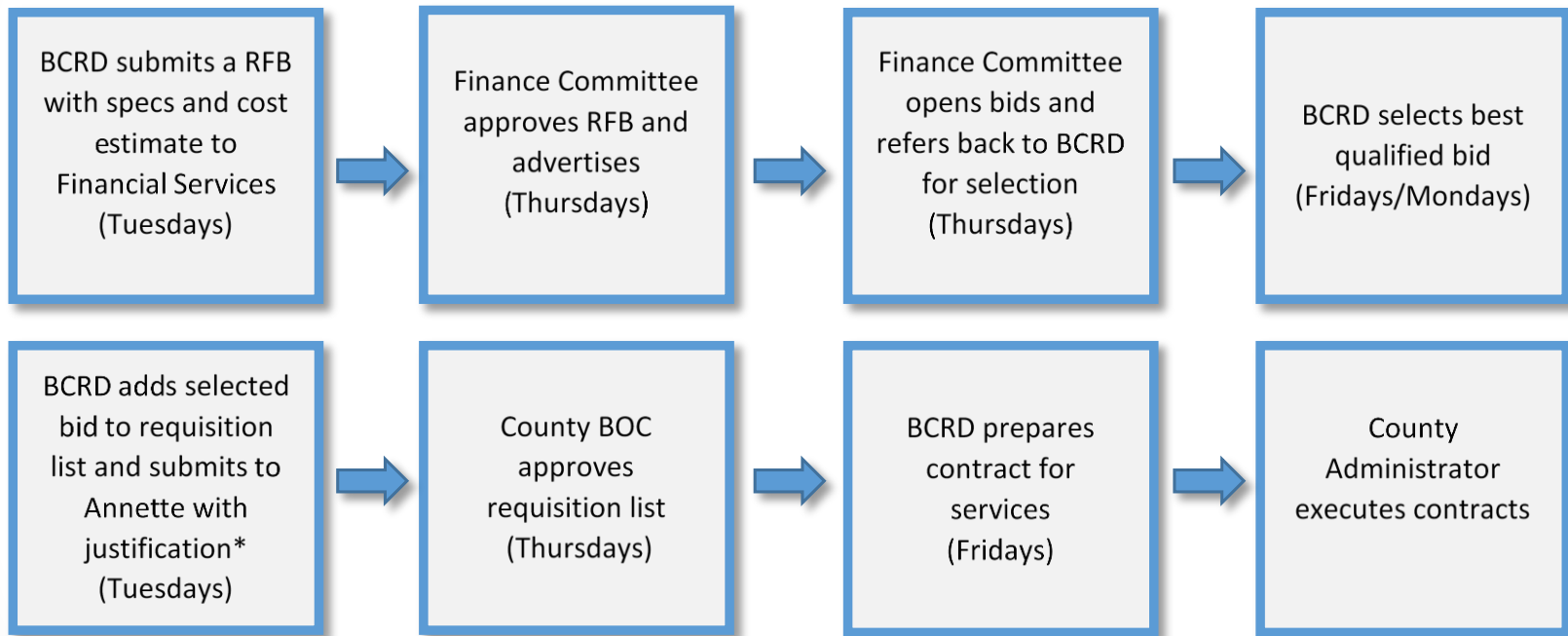




Road Department Bid Process Review

April 30, 2020

Bid Process for Professional Services since February 2018



* Justification provided when low bidder is not selected

Qualifications-Based Selection



Statewide Use of Qualifications-Based Selection

Procurement of design professions (engineers, architects & surveyors) should include a selection process that evaluates qualifications and experience. **All public agencies should use QBS (versus low bid) for the best value** and to protect the health, safety and welfare of the public.

Why QBS?

- Best Quality
- Best Value
- Reduce Liability
- Minimize Risk
- Protect Federal Aid

How does the Road Department perform QBS?

BERRIEN COUNTY ROAD DEPARTMENT PROPOSAL/SERVICES SELECTION SCORING



PROJECT NAME			
BID NUMBER			
VENDOR NAME			
SELECTION CRITERIA		Score	Total Possible
Understanding of Service Describe understanding of service, innovations, and/or safety program intended to be proposed. This information is to be based on the scope of services.	Comments:		10
Qualification of Team Provide the organization chart, if required. Describe the structure of the project team including the roles of all key personnel and sub vendors. Provide resumes for each of the key staff of the prime and sub vendors stated above.	Comments:		10
Team Experience How much experience does the team have? Is there a wide range of experience that is directly related to the proposed work to be designed. . .	Comments:		10
Quality Assurance/Quality Control Process Outline plan for this service including background information of selected manager for this service. Person performing the quality control review must have experience with MDOT standards and practices.	Comments:		10
Location Is the consultant located within or close to Berrien County? Are they readily available to meet at project site within a reasonable time upon request?	Comments:		10
Past Projects with the County Has the consultant provide past services to the county? If so were the services provided acceptable	Comments:		10
Proposed Work Plan Is a work plan provided. Does it detail the project steps and tasks to be completed.	Comments:		10
Presentation Is the proposal detailed, informative, easy reading?	Comments:		10
		TOTAL	0 / 80
EVALUATING PERSONNEL		DEPARTMENT	DATE

Example: Marquette Woods Design Services

Firms	Score
Abonmarche	76
Scott Civil Engineering	70
Wightman	75
Williams & Works	70

Example: Marquette Woods Design Services

Firms	Bid	Score
Abonmarche	\$ 88,494	76
Scott Civil Engineering	\$ 53,575	70
Wightman	\$ 74,200	75
Williams & Works	\$ 90,305	70

 Low \$

 High \$

Abonmarche	\$ 88,494
Lowest Bid	\$ (53,575)
Difference	<u><u>\$ 34,919</u></u>

Example: Red Arrow at Union Pier Design Services

Firms	Score
Abonmarche	73
Antero Group	73
Prein & Newhof	67
Wightman	77
Williams & Works	61

Example: Red Arrow at Union Pier Design Services

Firms	Bid	Score
Abonmarche	\$ 197,010	73
Antero Group	\$ 278,880	73
Prein & Newhof	\$ 70,893	67
Wightman	\$ 238,300	77
Williams & Works	\$ 110,230	61

 High \$
 Low \$

Wightman	\$ 238,300
Lowest Bid	\$ (70,893)
Difference	<u>\$ 167,407</u>

Red Arrow at Union Pier Construction Services

Firms	Score
Abonmarche	69.5
OHM	73.5
Wightman	76

Red Arrow at Union Pier Construction Services

Estimate: \$500,000

Firms	Bid	Score
Abonmarche	\$ 341,300	69.5
OHM	\$ 511,880	73.5
Wightman	\$ 421,300	76

 Low \$
 High \$

Wightman	\$ 421,300
Lowest Bid	\$ (341,300)
Difference	<u><u>\$ 80,000</u></u>

QBS: Red Arrow at Union Pier Construction Services

Evaluation of TEAM

NOT FIRM

QBS: Red Arrow at Union Pier Construction Services

SELECTION CRITERIA	Abonmarche	Wightman	Total Possible
Understanding of Service			
Describe understanding of service, innovations, and/or safety program intended to be proposed. This information is to be based on the scope of services.	8	10	10
Qualification of Team			
Provide the organization chart, if required. Describe the structure of the project team including the roles of all key personnel and sub vendors. Provide resumes for each of the key staff of the prime and sub vendors stated above.	9	10	10
Team Experience			
How much experience does the team have? Is there a wide range of experience that is directly related to the proposed work to be designed. .	7	9.5	10
Quality Assurance/Quality Control Process			
Outline plan for this service including background information of selected manager for this service. Person performing the quality control review must have experience with MDOT standards and practices.	9	10	10
Location			
Is the consultant located within or close to Berrien County? Are they readily available to meet at project site within a reasonable time upon request?	10	10	10
Past Projects with the County			
Has the consultant provide past services to the county? If so were the services provided acceptable	8	9	10
Proposed Work Plan			
Is a work plan provided. Does it detail the project steps and tasks to be completed.	9.5	9	10
Presentation			
Is the proposal detailed, informative, easy reading?	9	8.5	10
TOTAL	69.5	76	80

QBS: Red Arrow at Union Pier Construction Services

SELECTION CRITERIA	Abonmarche	Wightman	Total Possible
Qualification of Team			
Provide the organization chart, if required. Describe the structure of the project team including the roles of all key personnel and sub vendors. Provide resumes for each of the key staff of the prime and sub vendors stated above.	9	10	10

QBS: Red Arrow at Union Pier Construction Services

Contractor	Staff P.E. Experience (Years)	Tech/Inspector Experience (Years)	Streetscape Projects
Wightman	30	32	5
OHM	25	6	8
Abonmarche	15	5	0

QBS: Red Arrow at Union Pier Construction Services

SELECTION CRITERIA	Abonmarche	Wightman	Total Possible
Team Experience			
How much experience does the team have? Is there a wide range of experience that is directly related to the proposed work to be designed. .	7	9.5	10

QBS: Red Arrow at Union Pier Construction Services

Contractor	Staff P.E. Experience (Years)	Tech/Inspector Experience (Years)	Streetscape Projects
Wightman	30	32	5
OHM	25	6	8
Abonmarche	15	5	0

Recommendation

- Award bid to Wightman
 - Most qualified TEAM
 - Best value
 - Ensures construction phase of the project is administered by the most experienced TEAM

Evaluation of TEAM

NOT FIRM