

PROJECT NAME: Construction Manager at Risk Services for CDO Linear Park

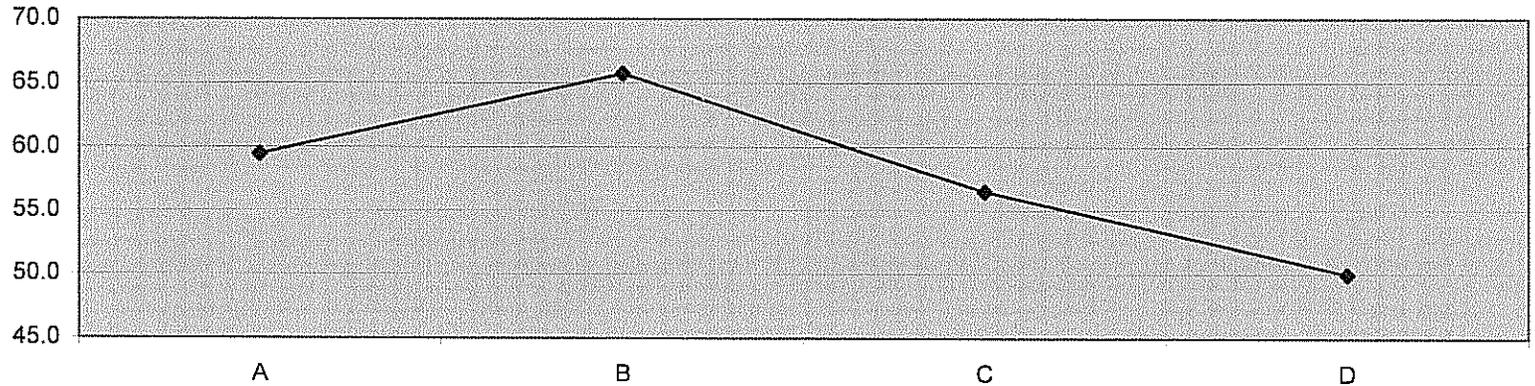
TABULATION OF FIRST STEP SOQ PROPOSALS

Respondent	Evaluator #1		Evaluator #2		Evaluator #3		Evaluator #4		Standard Deviation	Total Score All Evaluators	Avg. Score	Rank
	Score	Deviation	Score	Deviation	Score	Deviation	Score	Deviation				
A	55	-5	70	11	51	-9	62	3	7	238	59.5	2
B	69	3	72	6	58	-8	64	-2	5	263	65.8	1
C	60	4	60	4	48	-9	58	2	5	226	56.5	3
D	47	-3	53	3	41	-9	59	9	7	200	50.0	4

YELLOW-RECOMMENDED FIRMS; RED-INDICATES EVALUATORS EXCEEDING ONE DEVIATION

Evaluation Panel

- #1 - <Name>
- #2 - <Name>
- #3 - <Name>
- #4 - <Name>



PROJECT NAME: Construction Manager at Risk Services for CDO Linear Park

TABULATION OF SUBCONTRACTING PLANS

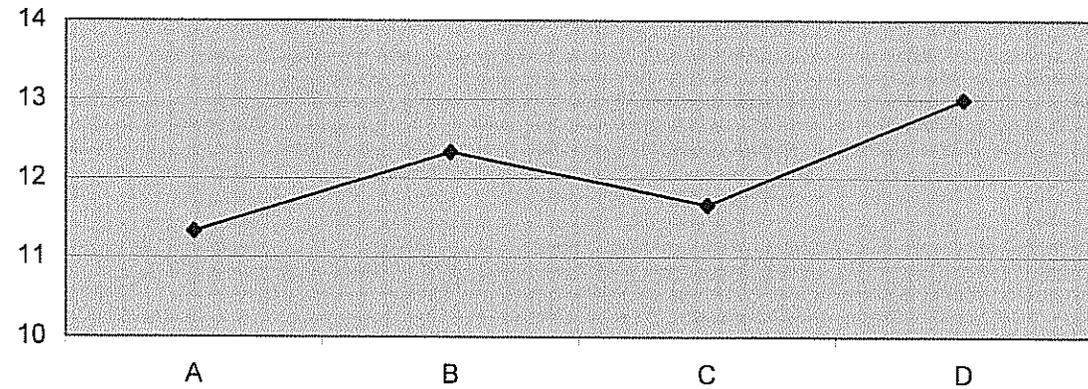
Respondent	Evaluator #1	Deviation #1	Evaluator #2	Deviation #2	Evaluator #3	Deviation #3	Standard Deviation	Total Score All Evaluators	Avg Score	Rank
A	14.0	2.7	11.0	-0.3	9.0	-2.3	2.1	34.0	11.3	4
B	12.0	-0.3	12.0	-0.3	13.0	0.7	0.5	37.0	12.3	2
C	13.0	1.3	10.0	-1.7	12.0	0.3	1.2	35.0	11.7	3
D	14.0	1.0	12.0	-1.0	13.0	0.0	0.8	39.0	13.0	1

Evaluation Panel

#1 - <Name>

#2 - <Name>

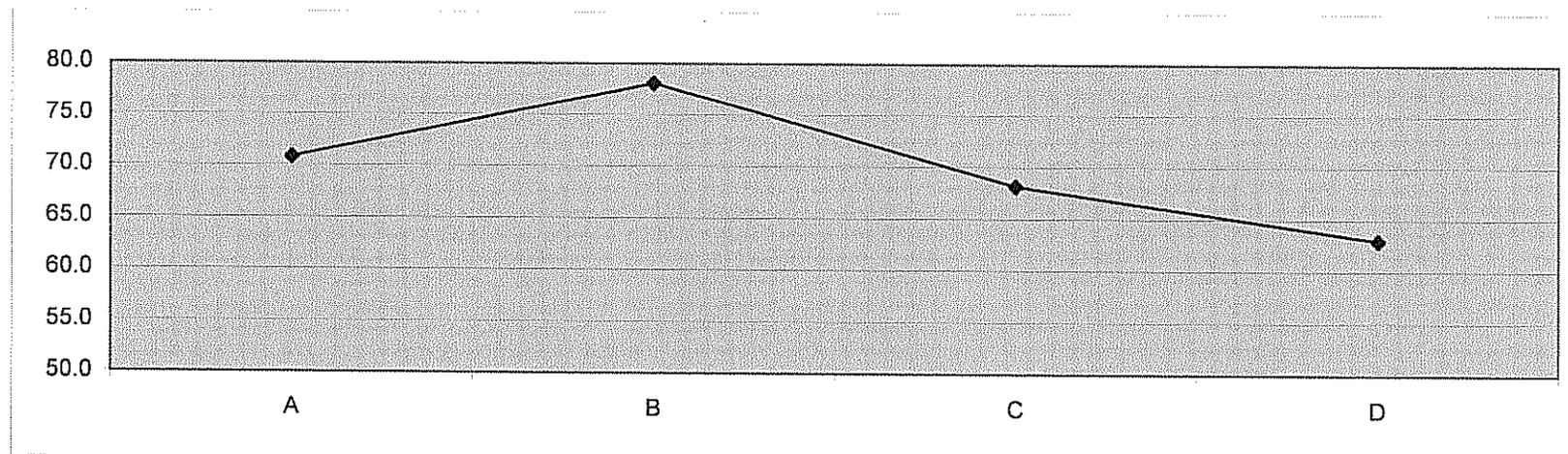
#3 - <Name>



PROJECT NAME: Construction Manager at Risk Services for CDO Linear Park

TABULATION OF FIRST STEP SOQ PROPOSALS + SUBCONTRACTING PLANS

Respondent	Evaluator #1	Deviation #1	Evaluator #2	Deviation #2	Evaluator #3	Deviation #3	Evaluator #4	Deviation #4	Standard Deviation	Total Score All Evaluators	Avg. Score	Rank
A	66.3	-5	81.3	11	62.3	-8	73.3	3	7	283.3	70.8	2
B	81.3	3	84.3	6	70.3	-8	76.3	-2	5	312.3	78.1	1
C	71.7	4	71.7	4	59.7	-9	69.7	2	5	272.7	68.2	3
D	60.0	-3	66.0	3	54.0	-9	72.0	9	7	252.0	63.0	4



SOQ - Total

PROJECT NAME: Construction Manager at Risk Services for CDO Linear Park

COMMENTS SUMMARY - SOQ

Firm	A	B	C	D
Total Score	60	66	57	50
Qualifications and Experience of the Firm	<p>Strengths</p> <p>Good EMR. 7 awards. Attended training (several people). Experience with 8 DB projects and starting 2 CMAR projects. Large number of projects, particularly with Flood Control & DOT, a current linear park project w/ Pima County. 81 yrs of local experience. Each question answered directly and concisely. ACE is a good source for training. Constructed Linear Parks in past</p> <p>Weaknesses</p> <p>No mention of CMAR recruitment efforts. How often does staff attend ACE? Jump in LTIFF & TRCR. Listed awards older than 5 yrs ago. Duration of pre-construction services. Which employees attended ACE classes? Starting 5 projects worth \$12+ million, limited CMAR experience</p> <p>Deficiencies</p> <p>LTIFF & TRCR provided but not in the line chart format requested.</p>	<p>P.E. will manage project. 25 yrs. in Tucson Low LTIFF, several awards. Marvin Black partnering for '04 & 05, APWA and AGC awards for 05 & 03 respectively. Noted several CMAR and JOC projects. Good outside training program. Alternative delivery training from ACE. EMR excellent, below National Average and steady. Multiple CMAR projects underway</p> <p>Did not provide # of years in business ("more than 60"). Did not provide projects they are being considered for. No other additional relevant information provided</p> <p>Ability to take this project on? Potential Projects not listed</p>	<p>45 yrs. experience. Good EMR. A number of awards for local projects. Current local path and park projects underway. Pledge to start scheduling and cost development for construction during pre-con. Project awards list impressive, with 2 partnering awards, award from AGC, and APWA. Company has CMAR history. Linking schedule to estimate saves time</p> <p>Over \$100M in projects. Efforts to develop CMAR are to enhance themselves (bigger portfolio). No separation between ongoing projects and potential projects. Statement of CMAR education does not identify training organizations or frequency of key employees attendance. EMR is increasing. Many awards did not have years. One earlier than 5-year time frame requested.</p> <p>No pending or potential projects noted. No mention of recruitment efforts. No additional qualifications or experience noted</p>	<p>Specializes in AFDM projects. Emphasis on team approach. Listed current and future projects, mentioned recruitment efforts for AFDM, offers web-based project updates. Good summary of service at end. Good list of training - including in house. Minimal incidents.</p> <p>nly 10 years in the business. Starting 2 projects (Buckeye & Gibert) = \$10 million. Relatively new company</p> <p>Bar charts, not line charts, doesn't cover last 36 months. No industry awards</p>
Project Team	<p>Strengths</p> <p>PM has 30 yrs. Experience. Will use public relations firm during construction. PM is learning CMAR on Rillito Project (just started). PM has experience with other linear parks and paving projects. Upper management support. Planned backup for PM, PM same for both phases</p> <p>Weaknesses</p> <p>Not much past CMAR experience, can't provide "lessons learned". Superintendent does not have past CMAR experience, is new to company. Vague on landscape firm & bridge supplier. Unclear on which team member is the leader of which phase. Differences in % involvement in each phase unclear</p> <p>Deficiencies</p> <p>No %'s provided for each team member's involvement. No subs noted</p>	<p>PM is registered P.E. PM has been in Construction Engineering for 22 yrs. Noted Contec as Bridge sub. Project manager & superintendent have worked together several times, on linear park path project also.</p> <p>Org chart a little confusing. Members listed as team leaders don't have direct lines of authority/communication to Pima County - will we be dealing with the right people? Mavencik has been in Tucson since 1996 - which is how many years (with Granite)? Did not provide info on background for subs. Project manager also included in larger CMAR at same time. Written lines of communication not clear. PM and Con Sup have no CMAR experience. No discussion about Branch Manager. No information provided for other team members other than Org. Chart</p>	<p>Good description of org. chart. Project manager and construction super have some CMAR & park building experience, focus on scheduling & cost controls. Project manager availability. Even though subs not listed, detailed past experiences. Added staffing and equipment capacity.</p> <p>Team may be top heavy - three people making decisions above PM. Emphasis on VE after the start of construction. Involvement during pre-con stage should make VE after construction unnecessary in CMAR projects. Subcontractors have not been named except for Sacra Engineering for structural. Concern that QC/QA not noted in this section and cost estimator does not respond to PM direct needs for assistance. Given number of ongoing jobs, I see potential conflict of time for Abe and Rick Cornelius. Org. Chart implies all communication through division manager. Additional engineering firm noted.</p> <p>References another project in trying to refer to this project.</p>	<p>PM #1 = over 15 yrs. Experience (Construction/Eng). Will provide a pre-con mgr as well as construction PM. Can PM has 10 yrs experience. Excellent breakdown of time each team member will spend on each phase. Large team with good descriptions & their responsibilities</p> <p>2 PM's during Pre-Con might be a little top heavy. No mention of each team member's specific experiences w/ linear park projects or AFDM projects in general. Team does not have P.E. and other technical trade certification as other firms have noted. Team appears to be more architects than construction oriented. Vague on who is the true PM, I get the feeling that the only one we will see is Sean Graber. No alternate team members noted as backup. No public CMAR experience listed. No personnel 100% dedicated to pre-construction services.</p> <p>No indication of CMAR experience for either of the PM's or CM's. Does not name Flood Control in org chart</p>
Success in Performing Construction Management for Similar Projects	<p>Strengths</p> <p>Projects listed all good examples of similar scope. Excellent photos. Thorough project description w/ photos. 5+ projects, out of the 5, 2 contained retaining wall - a key element of this project and 4 noted landscaping needs. Very good summary on the Challenges and Lessons learned that can be applied to this project</p> <p>Weaknesses</p> <p>All projects ran over time & costs w/ minimal explanation. Change orders for projects exceed original project cost by 15% or more. No projects were Design Build or CMAR (Sun Tran noted later). No flood control or parks and rec facilities projects noted, though elements similar to linear parks were noted</p> <p>Deficiencies</p> <p>No CMAR projects provided. No completed flood control or parks projects described, mainly DOT project w/ minor drainage and landscape components</p>	<p>Good adherence to schedule, often delivering projects early. A lot of successful linear park projects showcased (all 5 of the examples requested.) Good cost control, change orders were for minimal amounts. History with bridge installation similar to this project. Demonstrated project cost reduction</p> <p>Some projects had change orders but still ended up below cost - no explanation for this (luck? Or contractor's involvement?) Did not provide lessons learned section that would be applied to this project. Over schedule on one project.</p> <p>No unique challenges for case no. 57 if there were none, still should have been stated. Lessons learned for other projects</p>	<p>Good examples of linear park and flood control projects highlighted. Pro-active approach to utility identification.</p> <p>Second project (Sabino) has 3 GMP's - seems excessive. Scope of Work were minor and not of similar scope to this project. The lessons learned were generic and not specific, which bring up the question how do these lessons learned impact this project and how do we use this lesson from creating the same mistakes. Many projects did not have scheduled dates? Should have been a better, more detailed description of the projects completed under FCD JOC. Project had very significant cost increases, some of which were CMAR. Only drainage crossings are value engineered?</p> <p>Included a project that is not done yet - can't judge it's success yet. Lessons learned section showed pictures w/ the solutions to a problem, but never described what the problem was.</p>	<p>Listed 4 projects of similar size and scope - two were CMAR, to were CM. Practical lessons learned that could be applied to this project.</p> <p>Projects were not FC, had some commercial drainage not Public Works, and commercial recreational features, not Public Work features. Project photos were illustrations not actual completed projects. Value is not the same as construction costs, schedules, change orders, and GMP were not noted. Only private CMAR work noted</p> <p>No initial vs. final costs, schedule, no change order information</p>
Understanding of Construction Manager at Risk	<p>Strengths</p> <p>Good definition of success and "At Risk". Excellent description of roles. Good to fair description of trying to eliminate waste. Good lessons learned. Willing to take on most of the tasks listed during pre-con phase, limiting use of subcontractors. Very good description of CMAR services. Included major components required. Identified bridge as long-lead item</p> <p>Weaknesses</p> <p>Not much specific info on CMAR's role. Could have developed "At Risk" scenario more, more information on integration of buildability. Most important aspect is continuity of the pathway at underpass ramps, pedestrian bridges, and retaining walls due to limited space. (Proposal focused on) irrigation and landscaping, which are secondary to availability of space and utility connections. Why wait for the concept design to be completed? Using schedule to determine problems. "At Risk" definition weak. Only review @ milestones, not "over the shoulder"</p> <p>Deficiencies</p> <p>Did not mention locating utilities early to minimize re-design</p>	<p>Excellent definition of "at risk". Granite will develop PMP at beginning. Active role during design. Good grasp of construction challenges for this project, good tie in of previous project challenges & lessons learned to this project. Noted what was most important to this project are the underpass ramps, pedestrian bridges and limited pathway space. Bridge install/design proactive approach</p> <p>Did not address a number of the requested tasks from the SOQ. CMAR services were acceptable, but would like to see more on the challenges and lessons learned as applied to this project. Definition of "CMAR" needs help. Need a more proactive approach to design assistance/review. Frequency of GMP's or start of GMP could be noted/revised. One specific buildability savings - could have more examples</p> <p>Did not mention locating utilities early to minimize re-design</p>	<p>A number of lessons learned from previous projects that can be applied to this project. Has clear understanding that construction phase may not be awarded to same contractor that performs pre-construction services.</p> <p>Peripherally touched on specific tasks stated in SOQ. Didn't really answer buildability. The definition of CMAR is vague and weak. The CMAR job is to advise and recommend to the owner the most economical, quickest and best quality of construction for the goals set by the owner. Buildability in design phase was an issue during construction. Lessons learned should have been expanded beyond cursory issues.</p> <p>"At Risk" not defined</p>	<p>Good detailed descriptions of tasks they'll perform. Good definition of CMAR. Good viewpoint of issues and subcontractor selection</p> <p>No specific strategies for this particular project. CMAR definition textbook/seminar version. Did not deal with the buildability of this project or this type of project. The SOQ was aimed at CMAR and ADM in general with generic phrases and not specific to this project. Limited buildability history. No verbiage on lessons learned or how previous projects could have benefited if CMAR</p>
Professionalism of Written Statement	<p>Strengths</p> <p>Good photographs. Good proposal formatting/readability. No grammatical errors noticed. Very good proposal, re-stated questions and provided clear and concise answers</p> <p>Weaknesses</p> <p>Tabs would be helpful to separate each of the sections, difficult to find required items. Red type hard to read. Resume format difficult to find info.</p> <p>Deficiencies</p> <p></p>	<p>Good photos. Excellent formatting. Very good proposal, good use of tabs</p> <p>A few types. Would like to have seen (SOQ) question restated then answered directly. Highlight or bold key points to make document focus on required information</p>	<p>Good formatting</p> <p>Some text was difficult to follow, grammar wise. The SOQ was difficult to read and understand in several locations. Additional holes in tabs. Project sheet layout difficult to read and find required info. Pictures too small to see clearly. Shows construction, not finished improvements.</p>	<p>Actual photos would have been better than artist renderings. The proposal was about ADM not about the contractor and the ability of the team to work within the CMAR guidelines to assist in the design and construction of THIS PROJECT with its defined project goals. Limited project specific information. Additional holes in tab pages.</p> <p>One typo noticed. SOQ asked use of plastic be avoided, this proposal had the most plastic.</p>

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COMMENTS SUMMARY - SUBCONTRACTING PLANS

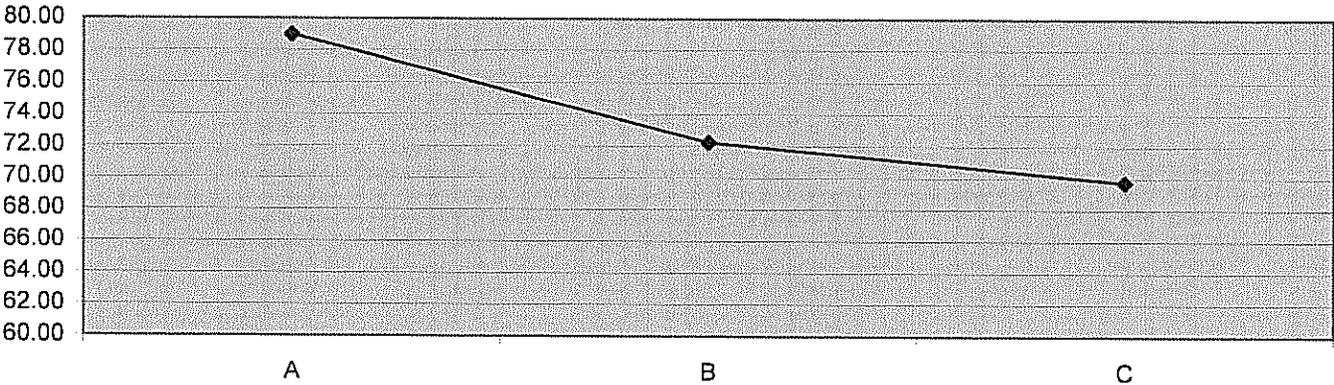
Firm	A	B	C	D
Average Score	11.3	12.3	11.7	13.0
Qualifications Based Selection	Strengths Criteria provided Price evaluated after qualification Forms used provided, well defined MBE's given special consideration to meet goal.	Criteria identified, scoring methodology identified Submittal of price and weight of price identified (unique unit price method). Price is 50% Form provided. Well defined selection method Owner has final decision Includes good point system	Specific Criteria identified Acceptance of price proposal after evaluation of qualifications Forms provided Hunter requests V.E. Recommendations during selection	Criteria and specific weights identified. Forms provided Submittal and evaluation of price identified Use of subcontractor selection reports (to District?) Subs will do VE Well defined selection method Includes final interview
	Weaknesses Specific weights not provided Price weight to qualifications varies per project, as determined by Ashlon Involvement of District not mentioned (only MBE)	Sample form incomplete?	Specific weights not identified Weight of price to qualifications not identified District's involvement not identified Not well defined selection method (no points & equal weighting) Used boilerplate, referred to JOC instead of CMAR in one place	Specific weight of price proposal not identified Mention of "independent resources" (District?) No owner say in selection of pre-con subs? Does not inform subs who were not selected Describes up to 4 step process - more than needed and a little confusing. Prequalification may exclude otherwise qualified firms
Utilization of Minority Business Enterprises (MBE's)	Strengths Preliminary areas identified Included meeting with MWBE division to obtain MBE goals Commitment to utilizing MBE's mentioned throughout plan	Understanding of 5-15% goal noted MBE outreach process identified in detail List of subcontracting areas identified	Identifies past commitment % on prior projects Mention of meeting & utilizing assistance of MWBE division to obtain participation Identified specific areas for utilization	Approach and specific commitment of 15-25% utilization identified. Strong commitment to goal Presentation to and assistance of MWBE Division to establish project goal. Preliminary areas identified Final report & review/approval of MWBE identified
	Weaknesses MBE outreach and qualification described in previous section Commitment to meeting or exceeding 5-15% goal not mentioned	No specific commitment % identified Mention of County EEO (?) office Did not address how MWBE division would be included in process	No mention of commitment to 5-15% goal.	
Subcontractor/Supplier Assistance/Development	Strengths Will make training courses available to subcontractors, provided OJT & financial assistance. Past utilization and areas for utilization on this project identified. Assists with cash flow by paying weekly or bi-weekly	Provides training opportunities to subs, emphasizes the importance of scheduling.	General areas and specific instances used identified. Very good training programs identified and very good assistance	Mention of "new vendor seminar". Assistance with bonding & insurance, APDM, weekly luncheon seminars
	Weaknesses Past utilization was general and not specific	General (not specific) instances of use provided. Assistance development areas for this project not identified	Areas for this project not identified	General instances identified No areas for this contract identified

PROJECT NAME: Construction Manager at Risk Services for Rillito River Linear Park

TABULATION OF INTERVIEW SCORES

Respondent	Evaluator #1	Deviation #1	Evaluator #2	Deviation #2	Evaluator #3	Deviation #3	Evaluator #4	Deviation #4	Standard Deviation	Total Score All Evaluators	Avg. Score	Rank
A	78	-1.00	83	4.00	76	-3.00	79	0.00	2.55	316.00	79.00	1
B	67	-5.25	82	9.75	71	-1.25	69	-3.25	5.80	289.00	72.25	2
C	72	2.25	62	-7.75	72	2.25	73	3.25	4.49	279.00	69.75	3

Evaluation Panel
 #1 - <Name>
 #2 - <Name>
 #3 - <Name>
 #4 - <Name>



PROJECT NAME: Construction Manager at Risk Services for Rillito River Linear Park

COMMENTS SUMMARY - Interview

Firm	A	B	C	
Average Score	79.00	72.25	69.75	
Project Team	Strengths/General Comments	<p>PM & Project Super for this project id'd and in attendance</p> <p>Project super takes on responsibility for pre-con cost estimate QC manager is also PM's backup. AAA landscape in attendance</p> <p>Upper management support, good identification of roles & responsibility, designated PM backup</p> <p>Each member introduced himself</p>	<p>PM, operations manager, & construction manager id'd. SW Enviro rep in attendance. Key subs id'd (landscape, bridge, handrail).</p> <p>Good intro</p> <p>Good roles & involvement of personnel</p> <p>Discussed bridge manufacturer in team</p> <p>PM introduced members</p>	<p>Several team members (PM as well as Construction Super in attendance). Commitments, subcontractor indicated they have a number of current jobs but still capable of handling this project</p> <p>Noted team experience</p> <p>Recently completed projects w/ same team</p>
	Weaknesses	Little low on energy	<p>No construction super (id'd but not at interview)</p> <p>AZ Branch chart difficult to read</p> <p>Upper mgmt support?</p> <p>Minimal background given on previous projects</p>	<p>Would like to have a little more on years of experience</p> <p>Subcontractor 50% performed?</p> <p>PM didn't introduce</p>
Subs and involvement in Design	Strengths/General Comments	<p>One rep from AAA landscape in attendance. Reduction of unnecessary disturbances. Early incorporation of subs to get input into irrigation system & plant layout in limited ROW section. Design meetings, exchanges of correspondence, real time cost estimates to assess viability. Looking to incorporate existing plant material into the final product. Will evaluate issues with w/ plant availability, can put hold orders on plants if they know we'll need them soon enough.</p> <p>AAA Lg company in area & worked in past. Input of const. subs into design. Early collaborative team meetings. Plan review in layers to identify potential conflicts.</p> <p>AAA is critical element for linear park. Key factor is installing irrigation in tight RAW areas. Subs will provide real time estimates</p> <p>Obtain & survey as-built utility locations-potholing</p> <p>Sub- what do we have - source, pressure, etc. Brian asked AAA good questions</p>	<p>Southwest rep in attendance.</p> <p>Weekly team meetings</p>	<p>Sub brought up communication, longterm maintenance issues</p> <p>Good - noted schedule & budget, experience of working together. Sub had good attitude on listening to intent.</p> <p>Groundskeeper is a large firm w/ good experience on linear parks</p> <p>Kathy =25yrs. Brent =15 years</p>
	Weaknesses		<p>Didn't speak much on what their involvement would be during pre-con</p> <p>Limited discussion on landscape input or interface</p>	
Participation and involvement in Design	Strengths/General Comments	<p>As-built survey, pothole utilities to identify conflicts early & work around them. Cantilever walkway, anchoring into soil cement would minimize disturbance & not have permanent flow obstructions. Diff. Methods of dealing with possible private property encroachment into ROW. Prefab some items to minimize disturbance.</p> <p>Very good concept, thought out project details</p> <p>Id'd wash N. of Ina, as well as other neighborhood drainageways. Architectural features on retention wall. Multiple ideas to address limited ROW</p> <p>Ashton responded to questions well. Good discussion on underpasses/bridge, limited r/w (no go)</p>	<p>Retaining walls instead of soil cement (cantilevered design) in order to meet 404 restrictions limited ROW - potentially key in to soil cement to provide more room for pathway instead of cantilever. Not a lot of design required for 90% of the project (i.e. Ina to Thornydale), possibility to phase the construction tasks as a result.</p> <p>Had definite ideas</p> <p>Historical info, retaining wall w/ cantilever possible. Open to other alternatives. Retaining wall options for property side?</p>	<p>Looking forward to having up front design input to reduce costs & subsequent RFIs. Recycled asphalt, wire-mesh reinforced concrete some potential ideas.</p> <p>Good in communication, traffic control issues, & dealing with public</p> <p>"know" what a pathway should look like</p> <p>Listen is first priority, what are the needs, walk through project with designer.</p>
	Weaknesses	Not many alternatives to the cantilever concept presented	<p>Needed to be lead to phasing and & early construction</p> <p>Did not go through pre-con services that well. Limited discussion on pre con services, discussed estimating</p>	<p>Not a lot of project specific ideas.</p> <p>Had to push Hunter to talk about pedestrian ramp materials & alternatives, retaining walls, etc.</p> <p>No real suggestions - minimize cost as much as possible - what about project intent?</p> <p>No ideas for underpasses, (mentioned but not discussed), underpass materials or options</p> <p>No mention of 404 requirements</p>
Scheduling/Phasing/Resource loading	Strengths/General Comments	<p>Long lead items id'd. Cantilevered underpasses & path sections, ped bridges. Pathway construction can be ongoing. 8 month construction schedule, starting Aug '08. Scheduling software Primavera or MS Project. Project can be shared online, continuous updating potential. 2 week schedule generated during construction. Monthly update of overall project schedule.</p> <p>Good documentation, a bit small but typical/average.</p> <p>Weekly schedules - to identify schedule downfalls</p> <p>Complete numerous prelim schedule</p> <p>Key factor is to identify tasks</p> <p>Good overview, gave timelines and asked questions.</p> <p>This could be a number of standalone projects</p>	<p>Microsoft Project or Primavera for scheduling weekly meetings (in-house). Weekly meeting to update 2 weeks, monthly updates to overall project completion.</p> <p>Possibility of overlap of Orange Grove/Thornydale</p> <p>Discussed feasible method of constructing underpasses to minimize 404 impact/ADOT retaining walls for narrow RAW</p>	<p>Approximate schedule provided 120d pre construction 170 construction (conservative). Would need 100% structural design but anticipates 90% linear design would be sufficient to start. Daily entering of foreman's time sheets to get daily update of where schedule is. Monthly estimates of construction costs available (Cost projecting). Both prime & sub able to commit add'l resources if project gets behind schedule. Weekly meetings with 3 week look aheads</p> <p>Good use of software to develop & promote scheduling.</p> <p>approx 60% to 90% to start</p> <p>Daily (day of) updates</p> <p>Good screenshots of cost structure</p> <p>Do their own potholing</p>
	Weaknesses	Schedule too long - no concurrence of start. 40 days for GMP. Budget measurement/progress?	<p>No estimate of overall project schedule.</p> <p>Arroyo Chico w/ ACOE had some scheduling issues</p> <p>Sub schedules only monthly in cases</p>	<p>Had to ask more directed questions regarding this project.</p> <p>Only provide ideas, no pre-active design tracking</p> <p>DM only answered to % start and design progress (q was for construction)</p> <p>P5 or P3 (slide shows both?)</p> <p>Did not discuss underpass phasing until asked, not very important</p> <p>No mention of budget and how it impacts construction.</p> <p>They are doing adjacent phase but did not discuss schedule interaction of two projects</p>

Cost Estimating	Strengths/General Comments	Sample bid costs provided, as well as example of monthly cost report. Daily & weekly cost capturing to give assessment of where expenditures are in relation to overall budget. Good model Heavy Bid Import into cost reporting system Key is to quantify materials and other costs. Step by step process for deriving costs - all will be open for team discussion	Look @ materials, the number of crews & equipment required and duration of activity using historical data to generate cost for bid items. Provided graphic of sample bid (backup for GMP). Good emphasis on cost accounting, both from resource and unit cost perspective. Brought up multiple GMPs as a way to phase this project, estimate of hard GMP at 75% plans & will stick to a price even if they make a mistake, CO's only for bonafide add items, can work backwards from budget Very detailed cost breakdown, seen w/ Arroyo Chico Formal estimate review. Weekly/monthly reports & daily unit cost tracking. Pricing @ conceptual design Good discussion on how to breakdown costs. Good discussion of how to maintain costs	Hard Dollar estimating program for cost estimating. Showed example where actual came in lower than estimate (CO due to limited access). Good use of software tools and QC/QA Integration of est/schedule. Cost history from past projects. Demonstrated cost savings through qty reduction. Monthly cost projections. Groundskeeper - weekly meetings and job cost, has good resources to keep on schedule
	Weaknesses	No prior projects presented Comparison to previous projects & causes?	Text too small to read on projection No examples of cost comparisons	Only one example provided. Multiple projects in past, only 1 example
	Strengths/General Comments	Submittal log used to track what's being submitted to owner for review. Follow up email w/ formal written correspondence. Provides meeting agendas for weekly meetings, as well as meeting minutes. Signed acknowledgement of each of the parties of the meeting minutes. Key discussions recorded using formal signed letters. As-builts will be ultimate project documentation. Good philosophy on project documents Documentation is critical, maintain meeting minutes, key decisions are documented & verified	Written project correspondence, logged by number, minutes generated for weekly meetings, w/ a chance to change or redo if there is any disagreement. Appear to be reasonable and diligent weekly meetings and maintain minutes very important Maintain records (written) focus on getting work done	Primavera for scheduling, weekly construction meetings, 3 week running scheduling. Full time engineer for tracking. Good use of communication & keeping public informed Stakeholders do not use same system, but can be utilized. Uses primavera but can change to preferred documentation method Rick talks with users.
Weaknesses	Key decisions are recorded at what level?		No key decisions discussed.	
Ped and Bicycle traffic, other challenges and mitigation	Strengths	Not much existing ped. Traffic observed, but anticipate increased usage after construction starts. Public communication/notification, barricades, website. Ramps and cantilevered walkways id'd as most challenging aspect. Id'ing RCW encroachments from private property Flagging, fencing, close proximity of residence, address flows from private	Communication w/ neighbors (flyers) to communicate what they're doing & when, aware of barricade/fence hazards, keeping the site clean to reduce hazards of people inevitably getting into the site. Planning work to limit exposure. 404 permit as another challenge - modify construction techniques to avoid disturbance. Limited access for equipment, no place to stockpile material Very knowledgeable, here where the details are coming on Chain link fence - orange fence doesn't work	Emphasis on communication w/ public, providing alternatives for navigation through/around jobsite Public & worker safety good. Daily safety meetings Anticipate time when path will be completely closed. Build in sections Challenge - how will the team be built. Partnering w/ everyone / work together
	Weaknesses	No discussion on safety - users or contractors		No real challenges id'd, did mention wanting to avoid conflicts w/ the public, designer, etc. Not project specific, very tight ROW issues Notifications and public involvement - how?

PROJECT NAME: Construction Manager at Risk Services for Rillito River Linear Park

TOTAL - WRITTEN PROPOSALS + SUBCONTRACTING PLANS + INTERVIEWS

Respondent	Evaluator #1	Deviation #1	Evaluator #2	Deviation #2	Evaluator #3	Deviation #3	Evaluator #4	Deviation #4	Standard Deviation	Total Score All Evaluators	Avg. Score	Rank
A	144.3	-5.50	164.3	14.50	138.3	-11.50	152.3	2.50	9.73	599.33	149.83	2
B	148.3	-2.00	166.3	16.00	141.3	-9.00	145.3	-5.00	9.57	601.33	150.33	1
C	143.7	5.75	133.7	-4.25	131.7	-6.25	142.7	4.75	5.31	551.67	137.92	3

YELLOW-RECOMMENDED FIRMS; RED-INDICATES EVALUATORS EXCEEDING ONE DEVIATION

Evaluation Panel

- #1 - <Name>
- #2 - <Name>
- #3 - <Name>
- #4 - <Name>

