

**Transportation Cabinet
Department of Highway
Frankfort, Kentucky 40622**

**Pre Bid Meeting Minutes
March 31, 2011**

Background

A pre-bid conference was held for the Parklands of Floyd's Fork (Project 2A) at Beckley Creek Park – North in Jefferson County. The conference was held at the Department of Highways, District 5 office in Louisville, Kentucky.

The primary team members for the development of the project who were in attendance are:

Name	Role	Company
Ken Payne	Owner's Representative	21 st Century Parks
Joe Daley	Responsible Charge	21 st Century Parks
Jim Moore	Financial Analyst	21 st Century Parks
Charles Neer	Principal Design Firm	Wallace Roberts & Todd
Eric Tamulonis	Principal Design Firm	Wallace Roberts & Todd
Douglas McKinnon	Civil Engineering	Burges & Niple
Jonathan Berry	Civil Engineering	Burges & Niple
Charles Boltz	Site Structural Engineering	HNTB
Nick Passafiume	Architect	Bravura
Steve Waddle	State Highway Engineer	KYTC
Ryan Griffith	Construction Procurement	KYTC
Tom Hall	KYTC Co- Project Manager	KYTC
David Moses	KYTC Co- Project Manager	KYTC

A list of contractors present at the meeting and a copy of the sign in sheets are included at the end of these minutes.

David Moses opened the meeting at approximately 10:10 AM, EST.

Joe Daley gave an overview of the project. This project (Beckley Creek Park – North) is a portion of an overall project that will be approximately 20 miles long. The park incorporates a multi use path that will be a part of the 100 mile Louisville Loop trail project. The entire park project is being built and maintained by 21st Century Parks (21 CP).

Eric Tamulonis gave an overview of the Beckley Creek Park – North Project also referred to as project 2A. The project includes a park road, multi use trail and two bridges. He also stated that other projects to build park amenities will be going on concurrently with this project. The park amenities portion of this phase (Project 2B) will be bid after 2A is awarded.

Joe Daley reviewed the KYTC provisions included in the bidding documents and reviewed the utility notes. The following utilities issues were discussed:

- LGE has a service line that crosses the project in the area of bridge F102. LGE has committed to relocating this line in late May or early June.
- AT&T has a 10' easement on the North side of I-64. AT&T plans to reinforce the underground cable within this easement in late May or early June.
- LGE has a high pressure gas line within the Egg Lawn site. The contractor shall conform to LGE's requirements for working within their gas easement.
- LGE has an overhead electric transmission line located within the Egg Lawn site. The contractor shall conform to LGE's requirements for working around high tension electric lines and within their easements.
- MSD has utilities feeding their facility from US 60. MSD has located all of these utilities and there are no conflicts expected with the project and these utilities.
- The LG&E Guidelines & Requirements Note 5 on Sheet C-0002 states "No blasting shall be permitted within the company's right-of-way/easement".

Q: There was a note in the plans suggesting that fill material will be available from the MSD construction site. Please Clarify.

A: Fill material will be available from the MSD site. Quantities have not been determined. Any questions regarding MSD coordination should go in writing to Charlie Neer who will get the questions answered and then posted on the KYTC website.

Q: Will there be fill material available on in other locations on the site?

A: The project is a fill project overall. No other places on site have been identified for borrow locations, however when bids come in, this will be determined. Because the project site is extremely large, the team was confident that a suitable borrow location will be determined.

Q: Will there be more than one borrow location available on the site?

A: Because the project site is extremely large, the team was confident that a multiple suitable borrow and waste locations will be determined.

Joe Daley discussed the construction contract and provisions. There are many forms in the bid package that are standard A1A contract document. Those forms will be used on the project. The project is a lump sum that will be bid through KYTC's letting process. If pay applications are in to 21 CP by the 5th of the month, payment will be made by the 20th of the month. KYTC and 21st Century Parks will concurrently evaluate the bids for award. Construction administration will be the responsibility of 21st Century Parks.

Ken Payne offered that 21st Century Parks was the recipient of the grant, but all the federal rules do apply. 21st Century Parks will be the lead in the administering the construction. 21st Century Parks will be paying the contractor and KYTC will have a presence on the job.

Steve Waddle indicated that many of the items in the proposal are not standard KYTC policy. He advised that the contractors should ask many questions.

Q: How will questions be handled during the bid process?

A: Questions will be sent to Charles Neer. Charles Neer will forward them to the appropriate member of the design team. Once Charles Neer gets a response, he will forward to Ryan Griffith, who will then post the question and answer on the KYTC website. The last day for questions will be April 19th at 3:00 pm. At the end of the Q&A period, all questions will be bundled together and issued as an addendum.

Q: How will evaluation of bids be done?

A: Lowest responsive bidder. 21st Century Parks and KYTC will be jointly concurring in the award.

Q: If there is a conflict between KYTC specs and 21st Century Parks specifications contained in the contract document, which apply?

A: 21 CP specifications will override KYTC specifications. In many instances the 21 CP specifications refer to the KYTC specifications.

Q: Do subs have to be prequalified by KYTC? Do specialty items require prequalification?

A: Yes. If a specialty item is required that is not on the KYTC list, they can be approved as normally done on KYTC projects.

Q: Will CAD files be available?

A: CAD files will be made available through an FTP site provided by Wallace Roberts and Todd. The CAD files will be for information only. Please send an email request to Charles Neer for a CAD release form which must be signed and returned to Charles. Upon receipt of the signed CAD release forms, Charles will email an FTP link where the files can be downloaded.

Q: Are allowances included in the contract?

A: No

Q: Do the bid forms in the proposal have to be submitted?

A: No. Bids will be submitted through Bid Express.

Steve Waddle indicated that the proposal contains a draft of the contract and that the performance and payment bond provisions in the proposal will be used.

Q: Is there a maximum number of days for the project.

A: Not yet, but there will be a number determined.

Q: Is the project duration in calendar days?

A: Yes

Q: Is there a time component used in the evaluation of bids?

A: Yes. The number of days submitted with the bid will be multiplied by \$1,000 to get the time component. This amount is only used to evaluate the bids and will not be included in the amount paid to the contractor. Liquidated damages of \$1,000 a day will apply to any time over the number of days submitted by the low bidder. The typical A + B language used by the Cabinet will apply and a special note will be included in an addendum. There is no incentive for finishing early.

Q: Please discuss the award process.

A: Bids due April 22nd, the award committee will meet the week of the 29th and reach a decision that week. 21 CP intends to have a notice to proceed in mid May.

Q: How long does the low bidder have to turn in DBE plan?

A: 10 days after award.

Q: Will bids be compared to an engineer's estimate?

A: Yes.

Q: Can Expedite handle the the3% demobilization?

A: Yes.

Q: Contact mentions 10% retainage. Does that apply?

A: The 2nd addendum to the construction agreement clarifies that retainage is not allowed.

Q: What is KYTC's role?

A: KYTC is in a QA role. KYTC will verify that Federal Regulations are met. 21 CP will provide daily inspection. 21 CP will pay the contractor.

Q: Where do submittals called for in the contract documents go to?

A: All submittals go to 21st Century Parks.

Q: Does Buy America apply.

A: Yes.

Q: Please clarify addendums.

A: There are addendums to the contract included in the proposal. There will be additional construction addendums issued during the bidding process.

Q: How will coordination with concurrent MSD project be handled?

A: MSD has been involved in the development of this project. We will have a joint meeting with MSD at the beginning of the job. 21 CP has a good relationship with MSD.

Joe Daley discussed some critical dates. Bids are due by 10:00 AM, EST, April 22nd. Bid questions are due by 3:00 PM, EST, April 19th.

Joe Daley discussed permits. All permitting is in place including: KYTC Encroachment Permits, Nationwide USACE permits, Division of Water Permits. Temporary stream crossings are at the discretion of the contractor. Therefore, the Division of Water temporary stream crossing permits will have to be applied for. There are access points to the project on the North and South end. As mentioned earlier, there is 220 acres of land available at the site. 21 CP committed to working with the contractor to allow this land to be used by the contractor.

It was discussed that 21 CP is operating as a 501 C3, making it tax exempt. Contractors should consider this when considering costs of material and preparing their bid.

Q: Do fuel asphalt adjustments apply?

A: No.

Joe Daley discussed some park access issues. There is an existing park and an MSD plant that uses Blue Herron road. There must be one lane open on Blue Herron road at all times. There is a playground on the south end of the project that is scheduled to be complete in May. The playground entrance will be separate from the project 2A entrance off of Beckley Station. Site security will be up to the contractor.

Hours and restrictions were discussed. There will be some paving along US 60. The park entrance must remain open during this paving. It was discussed that there is a PGA event in May. The event typically uses some of the fields off of US-60/Shelbyville Rd for parking. 21 CP staff will be working with Valhalla to park in these fields. 21 CP will coordinate this effort.

Q: Will conflicts with other projects and special events will be considered for time extensions?

A: Yes. 21 CP is responsible for the other projects so they will be aiding in this coordination.

David Moses asked if every contractor present had signed in. There was no response, so it is assumed that all contractors present had signed in.

Steve Waddle and Ken Payne discussed the overall park project. The Beckley Creek – North project is one of many phases to follow. Ken Payne added that the project total is \$113 million, and 21 CP has \$103 million in the bank.

Ken Payne said that Joe Daley will be in responsible charge of the daily construction. Charlie Weiter will be the daily engineer in charge.

There is a privately funded portion of the project, entitled Project 2B that is more of a vertical building type project that will be awarded soon. The design of the 2B project is 95% Complete.

Overview of Civil Features by Doug McKinnon

The project includes a park road designed to Louisville Metro standards. The road is consists of 22' wide pavement with 2' grass shoulders. The road will match existing grade in most places. It also includes a 10' - 12' wide multi use path that follows Floyd's Fork. This path is part of the 100 mile Louisville Loop.

There is a 3 sided culvert and a multi plate arch on the Louisville Loop. Plans contain a layout for these two structures; contractor is responsible for detail design and plans. This includes geotechnical foundation design. There are 3 approved manufacturers for the 3-sided culvert listed on the plans

In places where profile grade does not match existing grade, use a spline grade to blend. The maximum grade on the Louisville Loop is 12:1. The intent is to build the Louisville Loop on the existing farm road bed where possible. In places when the proposed Louisville loop needs widening over the existing farm road or where the loop deviates from the existing farm road WRT and Burgess & Niple will work with the contractor.

There will be 6 tractor trailers coming into the MSD plant per day. Coordination for access to the plant should consider tractor trailers. MSD has another entrance west of the main entrance that may be available when working in front of the MSD main entrance.

The contractor will be responsible for permitting and fees for the site access off of South Beckley Station Road. 21 CP has already made contact with Louisville Metro for this entrance.

LG&E wants to be notified in advance of any work in their easements.

The plans have designated areas for stockpiles.

Contractor will be responsible for filing the Notice of Intent for the KPDES permit.

There is an 8' x 4' precast box culvert located in the north approach for bridge F102. This is a relief structure for the bridge and has no ditches associated with the structure.

Q: Are the erosion control plans in sync with MSD ground disturbance permit?

A: MSD has been involved with the plan development. The contractor is to bid on what is shown on the plans. MSD has indicated that in certain areas on the Louisville Loop, if the contractor gets the stone base in place and side slopes ready for seeding within 7 days from the beginning of construction, silt fence will not be required.

Q: Will Value Engineering proposals be considered?

A: Only after low bidder is selected. However, this will follow 21 CP procedures, not the KYTC VE process.

Q: Typical sections show undercutting of unsuitable material. If this is necessary, will there be a change order?

A: Yes. The unit bids negotiated after the bidding will be used to determine the cost of this work.

Overview of Structural Features by Charles Boltz

Project has 4 retaining walls. These will use ready rock or approved equivalent. Supplier will be required to do engineering for these walls.

Bridges are semi-integral steel structures. There are architectural treatments. The steel members are haunched weathering steel plate girders. Northern abutment for both bridges has limestone facing and will be founded on rock. The southern abutments are on piles and do not have limestone facing along the entire face.

Hand railing on the bridges is highly architectural, and will be fabricated in units. There are multiple approved suppliers listed in the plans. There is a mock up of the rail available at the site. The mock up was fabricated by GCH International. Any questions regarding bridge mock up fabrication should go in writing to Charlie Neer who will get the questions answered and then posted on the KYTC website. The mock up is located at 15600 Shelbyville Rd. Any bidders interested in visiting the mock up shall contact Corrine Witzel (502-489-1021) for site access.

Scour protection for the bridges includes rip rap and gabion baskets. Large limestone blocks will be placed on top of the gabion baskets.

There is a retaining wall founded on piling located in the area of Bridge F102.

Q: Is there a color listed for the ready rock?

A: The color name/scheme to be used on the retaining walls is being obtained and will be added to the wall sheets as part of an addendum.

Q: Will a standard plate girder be acceptable?

A: No, a haunched steel plate girder is required.

Q: The plans mention both pre-drilling piles and driving to refusal, please clarify.

A: Pre-drilled (10' minimum below estimated top of rock) piles will be required at the end bents and wingwalls for both bridge F-101 and F-102 to provide proper pile length and embedment due to the presence of fractured, thin bedded limestone with clay seams (poor rock quality) and to provide supported length in the event that scour occurs. Even with the presence of pre-drilling the contractor will need to ensure that refusal has been obtained. The Pile Record tables on the Foundation Layout sheets will be updated as part of an addendum to include a column for approximate pile tips.

Overview of Landscaping Features by Charles Neer

Bridges have some bio engineering and limestone block work associated with them.

Site disturbance in the riparian buffer should be minimized.

Bio engineering includes live branch layering.

Soil rip rap will be used outside of the branch layering on the stream bank so that plantings can be used. Outside this will be a riparian shrub layer. The only areas in the project that have exposed rip rap will be under the bridges.

Culvert headwalls that are highly visible will be constructed of dry masonry. This work will require a mason that is prequalified by the Dry Stone Conservancy.

There are 4 light pole foundations currently being installed in the area of the I-64 bridge. The excavation can be part of the retaining wall excavation so the contractor will not be required to have special drilling equipment for the foundations under the bridge. The contractor is only responsible for the foundations and the conduits in project 2A. The contractor will not be responsible for the pole bases on top of these foundations and running the electrical through the duct banks. The light poles, fixtures and electrical wiring will be installed with project 2B.

Q: Are there any problems with delivery of structural steel and are DTI's required.

A: The contractor should develop his own plan for delivery of structural steel. Follow KYTC standards for bridges. DTI's are required per the plans and shall be in accordance with KYTC Standard Specification Section 607, current edition.

Q: Can access be provided from I-64.

A: No.

Q: Is the site visit after this meeting required?

A: No.

Q: Is there a lot of clearing and grubbing? Can the waste from this be stored on site?

A: There is some clearing and grubbing. Waste can be stored on site.

The meeting was adjourned at 11:40 PM, EST.

Contractor List

<u>Individuals Name</u>	<u>Company Name</u>	<u>Telephone Number</u>	<u>Email Address</u>
Stephen K. Gerlach	Hall Contracting of Ky, Ind	502-639-3446	SGERLACH@HALLky.com
Dow Thornberry	T&C Contracting Inc.	502-639-9022	dowt@tccont.com
Dave Amlung	T&C Contracting Inc.	502-937-3433	davea@tccont.com
Chris Keller	Hinkle Contract Co.	859-987-3670	Chris.Keller@HinkleContracting.com
John Dougherty	Lou.Paving Co.	502-471-1120	JohnD@LOUPAVING.com
Kenny Roller	Lou.Paving Co.	502-471-1154	kroller@loupaving.com
Les Geraldts	Rogers Group Inc.	502-552-2998	LesGeraldts@RogersGroup.com
Doug Smith	Certified Const.	270-351-2441	desmith@bbtel.com
Kevin Wolfe	Haydon Bridge Co., Inc.	859-336-7533	Kwolfel@haydonbridgecompany.com
Irvin Vittitow	Vitco, Inc DBA Redi Rock of Kentuckiana	502-639-5259 502-538-6820	vitcopump@yahoo.com
Larry Wood	Irving Materials Inc.	502-456-6930	larrywood@irvmat.com
David W. Flaughner	Flynn Brothers Contracting	502-364-9100	dFlaughner@Flynnbrothers.com
Tom Vesnizzi	Flynn Brothers Contracting	502-364-9100	Tvenizzie@Flynnbrothers.com
Jack Maynor	Gohmann Asphalt	812-282-1349	Jmaynor1@gohmannasphalt.com

Shaun Proffitt	Gohmann Asphalt	502-817-1367	sproffitt@gohmannasphalt.com
Nilo Javier	Javier Steel Corp	502-426-2008	Njavier1@bellsouth.net
Mark W Johnson	Bluegrass Contracting Corp	859-231-0069	MarkJ@bluegrasscontracting.com
Ron Pfaff	Kay & Kay Contracting, LLC	606-864-7384	rpffaff@kayandkay.com
Dave Luttrell	BlueGrass Contracting	859-231-0069	Dave1@bluegrasscontracting.com
Eric Stumler	Mac Construction & Excav	812-941-7895	erics@macconstriction.com
Rusty Crosier	Mac Construction & Excav	812-786-4974	rustyc@macconstruction.com
Rob Agee	Faulkner Construction	502-456-1943	RAGEE@faulknerconstruction.com
Ben Baldock	Scott & Murphy, Inc.	270-781-9944	BBALDOCK@SCOTTANDMURPHY.COM
G. Michael Murphy	Scott & Murphy, Inc	270-781-9944	gmmurphy@scottandmurphy.com
Rich Walters	Shamrock International Corp.	502-817-3419	ShamrockRickW@comcast.net
Joe Deck	Javier Steel	502-426-2008	
Chad Conley	Hinkle Contracting Co. LLC	859-263-7558 Ext. 202	Chad.conley@hinklecontracting.com
Thomas S. Haydon III	Haydon Bridge	859-336-7533	Thomashaydon3@haydonbridgecompany.com
Grant Nichols	Kelsey Contracting	502-955-1410	grant@Kelseyconstruct.com

Soran Walker	Seven Seas Const.	502-231-7395	swalker@sevensc.net
Alan Bryant	Scotty's Contracting and Stone, LLC	270-781-3998	alanb@scottyscontracting.com
Jeff McConahy	Site Supply Inc.	502-777-6105	Jeff@sitefabric.com
Steve Applegate	CONTECH	502-689-6827	applegates@contechcpi.com

PRE-BID MEETING
 PARKLANDS OF FLOYD'S FORK (PRJ2A)
 AT BECKLEY CREEK PARK-NORTH
 MARCH 31, 2011

Company Name	Name	Telephone Number	Email Address
HALL CONTRACTING OF KY INDY	STEPHEN K. GERLACH	502-639-3446	SGERLACH@HALUKY.COM
TEC Contracting Inc	Dow Thompson	502-639-9022	dont@tccont.com
T+C Contracting	Dove Am Lung	902-937-3433	dave@tccent.com
Kevin J. Bailey ← KYTC DS	→ Kevin Bailey	502-458-4163	Kevin.bailey@ky.gov
KYTE-DS	Matt Bullock	(502) 210-5400	MATT.Bullock@ky.gov
KYTE	Steve Wood	(502) 564 3730	steve.wood@ky.gov
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HINKLE CONTRACTOR CO	CHRIS KELLER	859-987-3670	CHRIS.KELLER@HINKLECONTRACTOR.COM
LOU. PAVING CO.	JOHN DOUGHERTY	502 471-1120	JOHN@LOUPAVING.COM
Lou. Paving Co.	Kenny Roller	502-471-1154	kroller@loupaving.com
Roberts Gravel Inc	LEES GERARDS	502-552-2988	LEES.GERARDS@ROBERTSGRAVELINC.CO
Certified Const.	Doug Smith	270-351-2441	desmith@bbtel.com
HAYDON BRIDGE CO., INC.	KEVIN WOLFE	859-336-7533	kwolfe1@haydonbridgecompany.com

PRE-BID MEETING
 PARKLANDS OF FLOYD'S FORK (PRJ2A)
 AT BECKLEY CREEK PARK-NORTH
 MARCH 31, 2011

Company Name	Name	Telephone Number	Email Address
Vitco, Inc DBA RAPI ROAD CONSTRUCTION	IRVIN VITCO	502 639-5257 538 6870	vitcopump@yahoo.com
IRVING METALS INC	LARRY WOOD	502-456-6930	larry.wood@irvmet.com
Flynn Bros Contracting	David W. Flaughner	502-364-9100	dflaughner@flynnbrothers.com
" "	Tom Vernizzi	" "	TomVernizzi@Flynnbrothers.com
Gohmann Asphalt	Jack Maynor	812-282-1349	jmaynor@gohmannasphalt.com
Gohmann Asphalt	Shaun Proffitt	502-817-1367	sproffitt@gohmannasphalt.com
JAMIER STEEL CORP	MILO A JAMIER	502 426 7008	mjamier@bellsouth.net
RAKLY KYTC	Randy Crawford	502-564-3500	Randy.Crawford@ky.gov
KYTC Const. Procure	Ryan Griffith	(502) 564-3500	ryan.griffith@ky.gov
KYTC DS OFFICE	Tom Haze	(502) 210 5474	Tom.haze@ky.gov
KYTC DS	DANE BLACKBURN	(502) 210 5416	dane.blackburn@ky.gov
Bluegrass Contracting Corp	MARK W JOHNSON	859 231-0069	MARKJE@bluegrasscontracting.com
KAY'S KAY CONTRACTING LLC	ROD FINE	(606) 864-7384	rod.fine@kayandkey.com

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 AT BECKLEY CREEK PARK-NORTH
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Company Name	Name	Telephone Number	Email Address
Bluegrass Contracting	DAVE LUTTRELL	(859) 231-0000	dave.l@bluegrasscontracting.com
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Iron Deck / Iron & Steel		502-424-2008	
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KANC, Inc.	M. CAUD LA RUE	502-223-3422	clarue@kanc.org
Keelson Construction	Grant Nichols	502 955-1410	grant@keelsonconstruction.com
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Company Name	Name	Telephone Number	Email Address
HNTB	DAVE McDUGAN	317-917-5340	dmcduygall@hntb.com
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Site Supply Inc	Jeff McConahy	502-777-6105	JEFF@SITEFABRIC.COM
KYTC	Jeff Schaefer	502-210-5438	jeffschaefer@ky.gov
CONTECH	Stere Applegate	502-689-6827	applegates@contech-cpi.com
KANC	Charles Lovern	502-223-3422	clovern@knc.org
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