## Minutes

## ACEC/KDOT Liaison Committee Meeting Wichita Area Builders Association, Wichita, KS May 16, 2018

## Attendees:

KDOT: Ron Seitz, Larry Thompson, Scott King, Mike Moriarty, Steve Bass, David Nagy, Brent Terstriep, Adrian Akins, Mike Stringer
FHWA: Rusty Simerl
KTA: Glenn Scott
ACEC: Scott Heidner, Cameron McGown, Mandy Anderson, Adam Stodola, John Riggins, Chuck Bartlett, Jim Tobaben,

## Agenda & Minutes

- 1. Approval of Agenda Ron Seitz
  - Approval motioned, seconded, and approved
- 2. Approval of last meeting's minutes Ron Seitz
  - Approval motioned, seconded, and approved
- 3. Action Item Review Ron Seitz
  - McGown gave a report on feedback received by ACEC on the inspector/observer issue. There have been no RFQs since the last meeting, but there has been another round of prequalification. McGown also shared information received from ACEC members on prequalification systems, and ACEC has designated Troy Eisenbraun as their designee on that task team.
  - KDOT noted that they are seeing fewer but still some examples of consultants using "observer" language in proposals and pre-qualification documents.
    - ACEC will reemphasize with member firms KDOT's position on use of "inspector" vs. "observer"
- 4. Status of KDOT Funding Ron Seitz
  - Seitz and Heidner provided an update on the newly created transportation task force and provided a markup of the final bill (see attached)
  - KDOT's role on the TF remains undefined at this point but should know more in the coming weeks
  - ACEC is working to have member representation on the TF

- Budget bill Legislature appropriated \$60M back to KDOT of the previously transferred \$100M to education for bussing. This is a one-time (FY 2019) appropriation that is to be used for delayed T-Works projects.
- Currently have 23 uncompleted T-Works projects (with a combined construction value of approximately \$600M). Some are shovel ready, and it is expected that 1 or 2 of those projects will be let in 2019.
- Preservation budget FY 2019 preservation is \$320M. \$380M is needed annually to maintain the system at current levels. \$400M in bonding authority given to KDOT last year (\$200M/yr in FY 2018 and 2019) will be used for preservation.
- Match for Federal Funds The issue of making the 20% match on federal funds continues. Beginning in FY 2020 (July 2019) without additional state revenue, KDOT will have to return federal dollars allocated for KS. The additional \$60M appropriation does not change this. Still need approximately \$150M in additional state revenue to make the full federal match. KDOT is optimistic that this issue will be addressed in the 2019 legislative session.
- 5. Bureau of Local Projects Update Mike Stringer
  - Formed a task force (chaired by Todd Salfrank) to evaluate scheduled and cash flow challenges. Have met 3 times thus far. Investigating ways to more evenly balance lettings to reduce cost and avoid timing issues.
  - Emphasized the need for projects to stay on their originally projected schedule
  - 4 key ideas are being investigated
    - Over program local projects and have a 1<sup>st</sup> come 1 serve approach.
       Whichever projects are completed first get funded
    - o Develop a "best practices guide" to help guide LPAs.
    - $\circ$  Require additional training and certifications to be an LPA
    - Stricter adherence to project deadlines. If deadlines are missed, may cancel projects and force applicants to reapply.
  - Local Road Safety Plan
    - $\circ$  Would like for every county to perform a county-wide review and identify safety improvement needs within each county
    - May eventually require counties to have this plan in place in order to be eligible for funding through the Rural Roads Program
    - o Have done this already for 4 counties
    - Intend to develop for 20 counties per year complete statewide in 5 years
  - City-Connecting Link Improvement Program
    - Deadline has closed selections will be announced in the coming weeks
       \$8M in this program \$20M in needs identified

- Off-System Bridge Program
  - $\odot$  Call for projects will require descriptions for why certain bridges are being submitted.
  - o Seeing submissions with higher bridge ratings than in the past
- NHS Right-of-Way still developing policy for non-highway use
- Observer/Inspector issue Signing Project
  - Error in the plans found during construction
    - Inspector did not stop the contractor claimed lack of authority to stop work
    - KDOT reemphasized the need for inspectors with the authority to direct the contractor.
- 6. FHWA Update Rusty Simerl
  - No change in acting FHWA Administrator Brandye Hendrickson Spoke at recent conference in Manhattan
  - Now have a full year appropriations bill KS will get around \$390M this year
  - No movement on new Federal program may not materialize as one bill, but more piecemeal
  - Several opportunities for federal funding

     Build Grants
    - Replacement for TIGER Grant
    - \$1.5B this year
    - Encouraged KDOT to apply emphasis on rural projects
    - o Bridge Bundling
      - \$225M program
      - Focused on saving through bundling
      - KS is one of 20 rural states that are eligible to apply
      - Still requires 20% local match
  - IDIQ Contracting
    - FHWA looking at updating regulations to allow IDIQ contracting
       Intended for smaller projects 1R, signing, striping, etc.
    - May set maximum contract values of say \$2M/yr for 5 years
  - Bridge Rehab Policy Been working on for some time, but expect final approval in the near future
- 7. Contracts David Nagy
  - State of Illinois is going to provide their prequalification system to KDOT Still interested in feedback from consultants before this is finalized

- Upcoming RFQs/RPFs
  - o Local Road Safety Plan
  - o Embedded ITS Engineer
- Prequalification
  - o Still experiencing issues
  - Encouraged consultants to be more thorough with responses
  - $\circ$  Read the Blue Book
  - o Watch use of "ongoing" projects or communicate % complete
  - Make sure there is at least 1 project that meets the requirements and the right qualified personnel
  - o David provided examples of responses with shortcomings (see attached)
- 8. Bureau of Road Design Update Scott King
  - Continuing with additional 1R projects may have a need for consultant assistance
  - May have upcoming 3R projects where consultant assistance is needed
  - The 18<sup>th</sup> St bridge project is currently mid-selection
  - Several contracts are restarting: the "Super 6"
  - Still have multiple positions vacant that they are trying to fill. Brandon Vacek is moving to Nebraska.
  - 3R policy update is nearly complete 1990 was the last update
- 9. Update from Consultants Cameron McGown
  - Provided responses from consultants on prequalification systems at other DOTs. This had been requested at the February meeting.
  - Discussed the amended KDOT selection process that was implanted as a result of new FHWA changes and a partnership with the ACEC contracts task force
  - Seitz said it would be a good idea to sit down and have that debrief between KDOT, FHWA, and the ACEC contracts task force.
  - Seitz commented on a previous RFP which had asked for cost in a separate, sealed envelope. He confirmed that this was a unique case, and the intent of KDOT is definitely to continue to use a pure QBS process. Dramatically compressed timelines forced the exception in this case.
    - Action item: Heidner will get Tim Ross to call David Nagy to start a review of selection processes
- 10. Bureau of Structures and Geotechnical Services Update Ron Seitz
  - Mark Hoppe was absent, but Ron provided a written summary from Mark (see attached)

- 11. Legislative Update Scott Heidner
  - KDOT ended the session with about \$60 million in transfers that have typically been swept to the general fund in recent years.
  - House members are all up for election, as are statewide offices.
  - The pending decision by the Kansas Supreme Court on the adequacy of school funding will potentially have a huge impact on funding. May require a special session depending on the ruling
- 12. KTA Update Glenn Scott
  - Large amount of work ongoing between Topeka and Wichita as they execute the 10-year Long Term Needs Study recommendations
  - Will be reaching the "peak" of construction activity in the next 1-2 years
  - Continuing to partner with KDOT and the consultant community
- 13. KDOT/ACEC Partnering Conference Summary Mandy Anderson
  - Scheduled for October 3<sup>rd</sup>, at the Capitol Plaza in Topeka
  - The morning sessions will look similar to previous years
  - Hoping to include in the afternoon a panel discussion from the transportation task force
  - David Nagy will present on the updated pre-qualification process
  - WSP will present on the Vine project in Hays demonstrate parterning between various stakeholder groups
  - Todd Salfrank will provide an LPA PM update
  - Hope to have a presentation with an update of KDOT's use of drones
- 14. Adjournment Ron Seitz

### Action Items

- Scott Heidner Reemphasize with member firms KDOT's position on use of "inspector" vs. "observer" in proposals
- Scott Heidner Tim Ross to call David Nagy to start a review of selection processes

## <u>Attachments</u>

- Markup of SB 391
- Bureau of Structures and Geotechnical Services Update
- Pre-qualification examples

#### House Substitute for SENATE BILL No. 391

AN ACT concerning roads and highways; establishing the joint legislative transportation vision task force; relating to the evaluation of the state highway fund and the state highway transportation system; report to the legislature.

Be it enacted by the Legislature of the State of Kansas:

Section 1. (a) There is hereby established the joint legislative transportation vision task force. <u>The task force shall consist of the following</u> <u>members:</u>

(1) The chairperson of the house committee on transportation;
 (2) the chairperson of the house committee on transportation and public safety budget;

(3) the ranking minority member of the house committee on transportation;

(4) one member of the house of representatives to be appointed by the speaker of the house of representatives;

(5) the chairperson of the house committee on appropriations, or such chairperson's designee from the house committee on appropriations;
 (6) one member of the house of representatives to be appointed by the minority leader of the house of representatives;

(7) the chairperson of the senate committee on transportation;

 (8) the chairperson of the senate committee on ways and means subcommittee on transportation;

(9) the ranking minority member of the senate committee on transportation:

(10) one member of the senate to be appointed by the president of the senate;

(11) the chairperson of the senate committee on ways and means, or such chairperson's designee from the senate committee on ways and means:

(12) one member of the senate to be appointed by the minority leader of the senate;

(13) two city representatives to be appointed by the Kansas league of municipalities, including one who resides in a city with a population greater than 25,000 people and one who resides in a city with a population less than or equal to 25,000 people;

(14) two county commissioners to be appointed by the Kansas association of counties, including one who resides in a county with a population greater than 40,000 people and one who resides in a county with a population less than or equal to 40,000 people;

(15) four Kansas residents to be appointed by the speaker of the house of representatives;

(16) two Kansas residents to be appointed by the minority leader of the house of representatives;

(17) <u>four Kansas residents to be appointed by the president of the</u> senate;

(18) two Kansas residents to be appointed by the minority leader of the senate;

(19) three Kansas residents to be appointed by Kansas economic lifelines; and

(20) the following ex-officio members, who all shall be nonvoting members:

(A) The secretary of transportation or the secretary's designee;

(B) the secretary of revenue or the secretary's designee;

(C) the secretary of agriculture or the secretary's designee; and

(D) the chief executive officer of the Kansas turnpike authority or the chief executive officer's designee.

(b) The speaker of the house of representatives shall select one member of the task force who is a member of the house of representatives to serve as co-chairperson of the task force. The president of the senate shall select one member of the task force who is a member of the senate to serve as co-chairperson of the task force.

(c) For any Kansas resident appointed as a member to the task force, such member must be affiliated with one of the following stakeholder organizations. Not more than two members may be affiliated from each of the following stakeholder organizations. Two members appointed by the speaker of the house of representatives pursuant to subsection (a)(15) and two members appointed by the president of the senate pursuant to subsection (a)(17) are not required to be affiliated with one of the following stakeholder organizations:

31 voting members 4 non-Voting (ex-othics 35 total members

712 legislators

2 cities 2 countres

17 12 industry/stakeder

1 Hex-officio

3 3

House/Sen cochairs

#### House Substitute for SENATE BILL No. 391-page 2

The Kansas contractors association;

(2)the heavy constructors association;

(3)the Kansas aggregate producers association;

the Kansas ready mix association; (4)

the greater Kansas City building and construction trades council;

(6)the American council of engineering companies of Kansas;

the Kansas public transit association;

(8)a class I railroad company;

(9)a short line railroad company;

the Kansas motor carriers association; (10)

the Portland cement association; (11)

(12)the petroleum marketers and convenience store association of Kansas;

(13)the Kansas asphalt pavement association;

(14)the international association of sheet metal, air, rail and transportation workers;

a Kansas aerospace company; (15)

(16) the Kansas grain and feed association;

(17) the Kansas economic development alliance; or

(18)the AFL-CIO.

(d) (1) Members shall be appointed to the task force not later than 45 days from the effective date of this act. Members of the task force must all be residents of Kansas and shall consist of at least two members from all six department of transportation districts in Kansas

(2) The joint legislative transportation vision task force may meet in an open meeting at any time upon the call of either co-chairperson of the task force.

(3) A majority of the voting members of the joint legislative transportation vision task force constitute a quorum. Any action by the task force shall be by motion adopted by a majority of the voting members present when there is a quorum.

(4) Any vacancy on the joint legislative transportation vision task force shall be filled by appointment in the manner prescribed in this section for the original appointment.

(5) Any member of the house of representatives or the senate who is appointed to the task force or a subcommittee as a member under subsection (a) or (e) may designate another member of the house of representatives or senate, respectively, to attend any or all meetings of the task force or subcommittee as such member's designee.

(e) The co-chairpersons of the joint legislative transportation vision task force may establish any subcommittees as deemed necessary by the co-chairpersons. The subcommittees shall meet on dates and locations approved by the co-chairpersons of the joint legislative transportation vision task force.

(f) The mission of the joint legislative transportation vision task force shall be as follows:

(1) Evaluate the progress of the 2010 transportation works for Kansas program to date;

(2) evaluate the current system condition of the state transportation system, including roads and bridges;

(3) the co-chairpersons shall schedule and organize meetings whose purpose is to solicit local input on existing uncompleted projects and future projects in each highway and metropolitan district. The meetings shall be open meetings and such meetings shall be held at least eight times, including at least one meeting in each department of transportation district and the Wichita and Kansas city metropolitan areas;

(4) evaluate current uses of the state highway fund dollars, including fund transfers for other purposes outside of infrastructure improvements;

(5) evaluate current transportation funding in Kansas to determine whether it is sufficient to not only maintain the transportation system in its current state, but also to ensure that it serves the future transportation needs of Kansas residents;

(6) identify additional necessary transportation projects, especially projects with a direct effect on the economic health of the state of Kansas and its residents;

(7) make recommendations regarding the needs of the transportation system over the next 10 years and beyond;

Local Consult type meetings

At least 16 manbers

Funding - Mod/Exp. projects

#### House Substitute for SENATE BILL No. 391-page 3

(8) make recommendations on the future structure of the state highway fund as it relates to maintaining the state infrastructure system; and
 (9) make and submit reports to the legislature concerning all such work and recommendations of the task force. All such reports shall be

submitted to the legislature on or before January 31, 2019. (g) (1) The staff of the office of revisor of statutes, the legislative research department and the division of legislative administrative services shall provide assistance as may be requested by the joint legislative transportation vision task force.

(2) The Kansas department of transportation shall, upon request by the joint legislative transportation vision task force, provide data and information relating to the transportation system in the state of Kansas that is not otherwise prohibited or restricted from disclosure by state or federal law.

(h) Subject to approval by the legislative coordinating council, the legislative members of the joint legislative transportation vision task force attending meetings authorized by the task force shall be paid amounts provided in K.S.A. 75-3223(e), and amendments thereto.

(i) The provisions of this section shall expire on June 30, 2019.

Sec. 2. This act shall take effect and be in force from and after its publication in the Kansas register.

I hereby certify that the above BILL originated in the SENATE, and passed that body

SENATE adopted

Conference Committee Report \_

President of the Senate.

Secretary of the Senate.

Passed the House as amended \_

HOUSE adopted

Conference Committee Report .

Speaker of the House.

Chief Clerk of the House.

APPROVED.

Governor.

#### May 16, 2018

KDOT/ACEC of Kansas Partnering Meeting

### BSGS Update

Personnel Changes:

- Bridge Management Engineer John Culbertson (April 2018)
- Bridge Evaluation Engineer Dominique Shannon (May 2018)
- Bridge Designers Hired 1.
- Bridge Manuals and Policy Engineer Michelle Laroche (Dec. 2017)
- Paul Kulseth went to work for KU.
- Chris Meyer retiring in June and will be working for Westar.
- The Bridge Section will reduce to two Design Squads

Request for Proposals:

- Vertical clearance measurements in Metropolitan areas. Rest of the state done using KDOT forces. (Every 6 years) Being completed.
- Inspection of ancillary structures. Sign support and HMLT's, separated into 2 contracts. (Every 4 years) Stilled delayed pending software development. This Fall.
- Special Haul Vehicle (SHV) ratings, a third contract for 16 additional steel structures will be coming out. One of the deliverables was to provide AASHTOWare BrDr models, to complete our database for permitting and routing SuperLoads through the state.
- 18<sup>th</sup> Street Study.
- 2018-19 Set-Aside programming completed. Additional funds requested, pending approval.

Standards:

- Updated Post-Tensioned Haunched Slab standards completion pending minor revisions.
- Working on developing NU Girder Standards ongoing.
- MASH testing of Kansas Corral Rail ongoing.

Plan of Action: 23 CFR Part 625 (New minimal design specification)

• KDOT standards are in compliance. Impacts were minimal.

NO PROJECTS OLDER 75

# Category Request and Approval

(161/201

Friday, April 27, 2018

Jiou		t's Nam Statu	s: ACT	Quarter: 2 Last Review Date: 5/11/2018
REQ	. A	APPR.		WORK CATEGORY
х	1	Yes	111	Rail Systems Planning
X		Yes	121	Aviation Systems/Airport Planning
X	2	Yes	131	
X		Yes	141 🔊	Ports and Waterways Systems Planning Bicycle and Pedestrian Facilities Planning ~ ONLY 2 PROJECTS Public Transit Facilities and Systems Planning Corridor/Project Feasibility Studies
X		Yes	151	Public Transit Facilities and Systems Planning
X		Yes	161	Corridor/Project Feasibility Studies
X		Yes	162	Long Range Planning
X		Yes	163	Congestion Management / ITS
X		Yes	171	Environmental Documentation
X		Yes	172	Site Assessments
X		Yes	173	Noise Impact Analysis
x		Yes	181	
X		Yes	182	Parks and Recreational Planning
X		Yes	201	Location and Design Concept Studies / Corridor Studies
X		Yes	203	Value Engineering
x		Yes	211	Highway Design - Major Facility
X	v	Yes	212	Highway Design - Minor Facility
X	1	Yes	221	Non-Standard Span Bridge Design
X		Yes	222	Standard Span Bridge Design
x	s	Yes	231	Traffic Control Analysis and Design
× 3	5		241	Construction Inspection and Testing
X	4 1	NO	301	Land Surveying
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X	2 2			Geotechnical Engineering Services
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Х		Yes	322	Bridge Inspection
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	YU			Bridge Deck Evaluation
Х		Yes	325	Hydraulic and Hydrologic Studies
		V. P	331	Aerial Photogrammetry
How		Yes	332	Travel Studies
			333	Geotechnical Specialty Services
22		N/	334	Subsurface Utility Engineering
Х		Yes	335	Railroad Infrastructure Design
			336	Right of Way Services
Х	1	Yes	401	Landscape, Seeding and Erosion Control Landscape Architectural Design NOLK'S, NOT REGISTER Pedestrian and Bicycle Facility Design Parks and Recreational Design
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X	P	Yes	412	Parks and Recreational Design
			421	Alchitectural Design
х .	/	Yes	431	Water and Wastewater Engineering
			441	Maintenance Equip. Materials and Methods

# Category Request and Approval

Friday, April 27, 2018

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		121		Aviation Systems/Airport Pla	anning				
		131		Ports and Waterways System					
		141		Bicycle and Pedestrian Facil	lities Planning				
		151		Public Transit Facilities and					
		161		Corridor/Project Feasibility S	Studies				
		162		Long Range Planning					
		163		Congestion Management / I	TS				
		171		Environmental Documentation	on				
		172		Site Assessments					
		173		Noise Impact Analysis					
		181		Corridor Enhancement / Sce	enic Byways				
		182		Parks and Recreational Plar					
		201		Location and Design Conce	pt Studies / Corridor Stud	ies			
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	/	212		Highway Design - Minor Fac	Design - TOO 0	LD	2011		
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		431		Water and Wastewater Eng	ineering				
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Friday, April 27, 2018

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REQ.	APPR.	1	WORK CATEGORY
		111	Rail Systems Planning
	No	121	Avlation Systems/Airport Planning
		131	Ports and Waterways Systems Planning
X NO	No	141	Bicycle and Pedestrian Facilities Planning NO YEAR
1		151	Public Transit Facilities and Systems Planning
XN	Yes	161	Corridor/Project Feasibility Studies
		162	Long Range Planning
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		431	Water and Wastewater Engineering
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Does your firm comply with the following state requirements?	YES	NO	N/A	
Is Firm properly registered and in good standing to do business with the Sate of Kansas (KSA 17-7302)	(X)	()	( )	
Non-resident firms are to file with the Office of the Secretary of State an instrument appointing a resident of the State of Kansas as a process agent. Visit the Secretary of State's website at <u>www.kssos.org</u> for the required "Filings and Forms."	(X)	()	( )	
KDOT requires all firms to have a Quality Assurance Plan. Does your firm have a Quality Assurance Plan?	(X)	( )		
KDOT requires all firms have professional liability insurance. Does your firm have professional liability insurance?	(X)	( )		
Does firm have a valid and reliable accounting system capable of providing and supporting FAR compliant costs and pricing data, capable of identifying and accumulating allowable costs by contract or project records, and reconcilable to general ledger? (New firms are required to submit a completed 2012 AASHTO Audit Assurance Form- Appendix B)		(X)	()	
KDOT requires successful completion of the FHWA-NHI-#130055 course (Safety Inspection of In-Service Bridges) for several categories. Has a member of your firm completed the course?	( )	(X)		
Kansas law requires all firms offering and/or practicing technical services to be registered with the Kansas State Board of Technical Professions in the appropriate Profession(s) for the services provided (please check all that apply): Engineering(), Land Surveying(), Geology(), Landscape Architecture(), Architecture( KSA 74-7001 requires any nerson practicing any technical profession in the state to be licensed with the Kansas State Board of Technical Professions. Visit the Kansas	nical Profess Iscape Archi Technical P	ions in the tecture(	appropriate ), Architecture( Visit the Kanese	6
State Board of Technical Professions' website at <u>www.accesskansas.org/ksbtp</u> for the required ferms.		-enoiceoto		)
Show the number of persons registered in the following professions:				
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Bridge Inspection Team Leaders: Routine (), Element Level (), Fracture Critical (), Underwater (), Pin &	Pin & Hanger (	(	н	
KDOT requires supplemental information for qualification in the Geotechnical (311), Materials Testing (312), Geotechnical Specialty Services (333,) and Subsurface Utility Engineering (334) categories. Please submit a listing of equipment for the services which can be provided.	l Specialty S	ervices (35	33,) and Subsurfa	201
ev. 2/2017	KDOT	FORM 1	KDOT FORM NO. 1050	

Re

Does your firm comply with the following state requirements?	YES	NO	N/A
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KDOT requires all firms to have a Quality Assurance Plan. Does your firm have a Quality Assurance Plan?	$\mathbf{i}$		
KDOT requires all firms have professional liability insurance. Does your firm have professional liability insurance?	>		
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KDOT requires successful completion of the FHWA-NHI-#130055 course (Safety Inspection of In-Service Bridges) for several categories. Has a member of your firm completed the course?		>	
Kansas law requires all firms offering and/or practicing technical services to be registered with the Kansas State Board of Technical Professions in the appropriate Profession(s) for the services provided (please check all that apply): Engineering 🗸 Land Surveying 🗸 Geology Landscape Architecture	Technical Professions in th Landscape Architecture	sions in the itecture	appropriate Architecture
KSA 74-7001 requires any person practicing any technical profession in the state to be licensed with the Kansas State Board of Technical Professions. Visit the Kansas State Board of Technical Professions. Visit the Kansas State Board of Technical Professions' website at www.accesskansas.org/ksbtp for the required forms.	echnical P	rofessions.	Visit the Kansas
Show the number of persons registered in the following professions:			
KSTotalKSTotalProfessional Engineer(7)(24)Architect(1)(1)Professional Surveyor(2)(4)Landscape Architect(1)(1)	d Geologis I Const. In	t ( spector (	KS Total ) ( ) 2 )
Bridge Inspection Team Leaders: Routine (), Element Level (), Fracture Critical (), Underwater (), Pin & Hanger (	Hanger (	-	
and Subscription (312). Metering Testing (312). Geotechnical Specialty Services (333.) and Subsurface	Specialty S	Services (3.	33.) and Subsurface

KDOT requires supplemental information for qualification in the Geotechnical (311), Materials Testing (312), Geotech Utility Engineering (334) categories. Please submit a listing of equipment for the services which can be provided.

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Service Category 241-Construction Inspection

List the five (5) projects which best illustrate the firm's experience in this category. List the employee's name and the firm when

Relevant Projects:

the service was performed. The service must have been completed in the last 5 years. Projects may be listed on all appropriate CONSULTING FEE \$807,000 \$452,000 \$410,000 \$102,000 \$200,000 (1,000's)\$150,000 **TYPE OF STUDY OR CONSTRUCTION** LOCATION, DESCRIPTION, LENGTH service categories. Use one page for each Service Category requested on page 9. (FIRM'S ROLE) Troost Ave. 22nd to 30th Street Shoal Creek Storm Sewers (4mi new 4 land parkway) 3000LF Parkway Rehab M150 Botts Interchange (3 Block Urban Street) Shoal Creek Parkway 2000LF New Street Penn Valley Drive 20th Street Rehab REFERENCE NAME KCMO Parks & Rec KCMO Parks & Rec KCMO Water Services Department City of Kansas City, City of Kansas City, and PHONE # OWNER. Missouri Missouri MoDOT EMPLOYEE AND (PRIME or SUB) mery NAME OF omery CLV han FIRM NUMBER AND COMPLETED PROJECT YEAR 54-0831 2011 54-0210 54-0810 54-0697 54-0890 19-0250 54-0811 2015 2013 2015 2010

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(See page 9 and "Blue Book" http://www.ksdot.org/bureaus/divengdes/prequal/default.asp for category requirements/description) 241 Construction Inspection Service Category No.

List five (5) projects and adequately describe the Service category work, completed within the last 5 years, which best

Relevant Projects:

illustrate the firm's experience in this category. List the employee name(s) and the firm when the service was performed. Projects may be listed on all appropriate service categories. Use one page for each Service Category requested on page 9. CONSULTING FEE (\$1,000's) 468 202 128 154 66 Need details TYPE OF STUDY OR CONSTRUCTION LOCATION, DESCRIPTION, LENGTH Anderson Co., Asphalt Deep Mill & Overlay Douglas Co., K-10 S. Lawrence Trafficway, Neosho Co., Grading, Bridge, & Surfacing (FIRM'S ROLE) Cherokee Co, Roadway Reconstruction Bridge Grading and Surfacing Labette Co. Passing Lane ..... and PHONE NO. REFERENCE OWNER. NAME, KDOT KDOT KDOT KDOT KDOT EMPLOYEE AND (PRIME or SUB) NAME OF FIRM U400-50, KA 2375-09 U169-2 KA 2204-01 K007-011 KA 1586-01 NUMBER AND COMPLETED 10-23 KA 8392-01 39-67 KA 2075-01 PROJECT YEAR 2015 2015 2015 2016 2017 (3) (4) (2) (5)

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The Certified Inspection and Testing (CIT) Training program has been established to provide the required training and certifications for those individuals responsible for performing inspection and testing functions on KDOT construction projects. Additional information about the CIT program can be obtained at: ksdot.org and KSUCIT.com. Please list the name, certification number and expiration date (mm/yy) for the various categories. See Policy and Procedure Manual at the above noted web site for the Certified Inspection and Testing Training Program for the classification Acronyms.

			Testing Certifications (Expiration Dates)	(Expiration	ion Date	(S)					QC/QA	
		EIT (Environmental Inspector)	EMT (Environmental Manager)	BI	API	СРІ	STR	MSA	TCI	СТВ	CONC	ASPH
Name	Cert.#											
		No n	presidents lista	D								
					-	100	- Inter					
100 - 100 A.A 100 - 1												

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The Certified Inspection and Testing (CIT) Training program has been established to provide the required training and certifications for those individuals responsible for performing inspection and testing functions on KDOT construction projects. Additional information about the CIT program can be obtained at: ksdot.org and KSUCIT.com. Please list the name, certification number and expiration date (mm/yy) for the various categories. See Policy and Procedure Manual at the above noted web site for the Certified Inspection and Testing Training Program for the classification Acronyms.

			Testing Certifications (Expiration Dates)	s (Expira	tion Date	(S)					QC/QA	
				V			4					
		EIT (Environmental Inspector)	EMT (Environmental Manager)	BI	API	СРІ	STR	MS.	TCI	СТВ	CONC	ASPH
Name	Cert.#											
Frederick E. Smith	064872			11/19	11/19	11/19	1	11/19	11/19			
David Vansickle							-					
							1		-	-		
	De louest						met	1				
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