Iowa DOT Prequalification

Consultant's	Contact Information								
	Name: John Smith			-					
	Position: Project Engineer Address: 100 Main Street, Des Moines, IA 59315 Phone: 515-225-0000 sall Address: john.amkhiljengco.com			_					
	Phone: 515-225-0000								
En	nall Address: john.amkh@engco.com								
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Code	Category	Ai	BC	Ai	9C	LI	er.	Sub21	Name
		Limited	Unlimited	Limited	Unlimited	Limited	Unlimited	Limited	Unlimited
Select prequ	alflications by placing an "x" in the appropriate cells.								
Aviation									
131 132 211 223	Airport Planning Miscellaneous Airport Master Planning Airport Design Runway and Related Airport Construction								
211	Airport Design								
223	Runway and Related Airport Construction								
Bridges and	Structures								
201	Project Management/General Engineering Consultant	X		×					
215	Culvert and Standard Bridge Design	X	Х	X	Х	Х	X		
216	Non-Standard, Non-Steel Bridge Design	X	X	X	X	X	X		
218	Accelerated Bridge Construction (ABC)								
322	2D Hydraulics					Х			
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329 359	Underwater Bridge Inspection								
361	Structural Coating Services								
Construction	and Materials				•		•		
221 222	Highway Roadwy Construction								
	Brdige Construction Traffic Operations Improvements Involving								
226	Construction								
316 324 330 361	Breige Construction Traffic Operations Improvements Involving Construction Remote Sensing Materials Testing Structures Fabrication Inspection Structure Conting Services								
330	Structures Fabrication Inspection								
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125	Interchange Project Management/General Engineering Consultant	<b>-</b>	$\vdash$		<b>-</b>		<b>-</b>		$\vdash$
201	Consultant								
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249	Construction	<u> </u>	_						_
311	Engineering Surveying	<b>-</b>			<b>-</b>		<b>-</b>		
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314	Photograpmy Photogrammetry	<b>!</b>			<b>-</b>		<b>-</b>		
316	Remote Sensing								
319	Subsurface Utility Engineering (SUE)								
321 323	Geological and Geophysical Studies								
359 420	Specialized Geophysical Studies - Vibration								
420	Landscape Architecture								
Local System									
319	Subsurface Utility Engineering (SUE)	ь							
Location and	f Emérocasas f								
123 125	Location Studies Interchange Justification Report (UR) Project Management/General Engineering Consultant								
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351		_							
352	Cultural, Historic and Native American								
353 354	Environmental Impact Specialty Studies								
354	Comprehensive Wesland Services								
355	Linviscementa impact studies Cultural, Niterican and Native American Comprohensive Archaeological Services Enviscemental impact Specially Studies Comprehensive Wetland Services Regulated Material Investigation and Remediation Services								
356	Hydrology, Geomorphology and Other Geological Disciplines								
357	Regulated Material Handling and Disposal Services								
358 359 360	Specialized Wetland Services Speicalized Geophysical Studies - Vibration Asbestos Services								
360	Asbestos Services								
362	Threatened and Endangered Species Services								
363	Comprehensive Historical and Architectural Service								
301	Geographic Information System (GIS) Services								
241	deographic mornanch system (dra) an vices								
ataintenance	Makes Makes and Process and Pr								
237	Highway Maintenance Equipment, Materials and Methods Research and Analysis	L	L l	<u></u>	L	<u></u>	L	<u> </u>	L l
Public Trans	ø								
141	Public and Rapid Transit Planning								
231	Public Transit Program (Systems) Management	l							
232	Public Transit Vehicle and Propulsion Systems								
233	Public Transit Controls, Communications and Information Systems  Public Transit Operations Management and Suppor Services	<b>—</b>	$\vdash$		<b>-</b>		<b>-</b>		$\vdash$
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234	Fusion, Transit Operations Management and Support Services	1		1	l	1	l	Ì	
Rail Transpo									
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Right of Way	,								
471	Appraisal - Nonresidential Agricultural Real Estate								
472		<del></del>	$\vdash$		-		-		$\vdash$
473 475	Appraisal - Commercial Real Estate Appraisal - Industrial Real Estate Acquisition of Property Rights								
475 Support Sen		Ц			L		L	1	
Autoport Ser	Suiding Construction								
227 410 430 460	Building Construction Architecture Sanitary Engineering Mechanical Engineering								
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460	Mechanical Engineering  Energy Analysis, Audits and Conservation Use								
461	Electrical Engineering	<u> </u>			L		L		
463 464	Electrical Engineering Structural Engineering	<b>-</b>							
Systems Pla	nning								
111	Statewide/Regional Systems Planning Urban Area Transportation Planning Local/Regional Systems Planning Interchange Justification Report (LIR) Public and Rapid Transportation Planning Rail Transportation Planning								
112	Urban Area Transportation Planning	$\vdash \equiv$	$\vdash \exists$		-		-		$\perp$
125	Interchange Justification Report (UR)	<b>—</b>							
111 112 113 125 141 151	Public and Rapid Transportation Planning								
151	Rail Transportation Planning  Bicycle and Pedestrian Transportation Planning	<b>-</b>			<b>-</b>		<b>-</b>		
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226 235	Construction Traffic Control Systems Analysis, Design and Implementations Traffic Operations Studies								
226 235	Construction Traffic Control Systems Analysis, Design and Implementations Traffic Operations Studies Traffic Safety Engineering Studies Lichting Design								
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226 235	Construction Traffic Control Systems Analysis, Design and Implementations Traffic Operations Studies Traffic Sately Engineering Studies Lighting Design stions Intelligent Transportation Systems								
226 235 236 239 462 Traffic Opera	islons Intelligent Transportation Systems on Oats								

## **Consultant Personnel Available**

### **Total Number of Staff**

	7		Place an "x" in the appropriate cells.	
Classification	Number of Staff	Prime	Sub1	Sub2
Structural Engineers	3	х	Х	
Drainage\Hydraulic Engineers	4	x	Х	
·		•		•
	Oro	anizational Chart		

### Organizational Chart

Provide Organizational Chart Below		

#### Consultant Qualifications

Averag	e Experience of Team	55

		nence or ream	00						
Name	Expertise (Limit to 40 Words Per Entry)	# of Projects signed for as PE of record	Years of Experience	# of IA Plans signed for in the past 5 years	Location	Registration	Education	Prior Work History	Years with Company
John Smith	Structural design of steel, concrete beam and concrete slab bridges	200	30	5	Des Moines, IA	Iowa, Illinois	MS Structural Engineering	Structural engineer for XYZ Corp	20
Dave Jones	Structural design of steel bridges and concrete box culverts	100	25	4	Ames, IA	lowa	MS Structural Engineering	Structural engineer for XYZ Corp	18
•	· · · · · · · · · · · · · · · · · · ·							,	

#### Availability

Indicate dollar amount of Bridges & Structures work currently under contract, not paid	\$500,000
Indicate dollar amount of IA DOT for ALL work currently under contract, not paid:	\$700,000
Indicate dollar amount paid by IA DOT for Bridges & Structures work over past five years:	\$2,000,000
Indicate dollar amount paid by IA DOT for ALL work over Past Five Years:	\$3,000,000

Name (From List Above)	% of Availability
John Smith	75%
Dave Jones	75%
	0%
	0%
	0%
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		Responsiveness	
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Past Performance - Please indicate p			
(If no experience with Bridges & Stru	past experience with	Towa DOT	
(ii no experience with bridges a circ	zetares Daresa, sir	average will be assumed.)	
Provide Company Locations Map Be	now (Prime & Subs)		
		Essay Question	
In 250 words or less, please tell why	your company/team	is a "stand out" for our selection team to consider for this selection.	
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## **Possible On-Call Projects:**

Project #	Type of Work	Description
NHSX-018-6(96)3H-34	Bridge New-PPCB	169'-0 x 40'-0 PPCB Bridge (EBL)
NHSX-018-6(96)3H-34	Bridge New-PPCB	169'-0 x Variable Width PPCB Bridge (WBL)
NHSX-061-2(72)3H-29	Bridge New-PPCB	244'-0 3/8 x 40'-0 PPCB Bridge NBL
NHSX-061-2(72)3H-29	Bridge New-PPCB	243'-11 7/8 x 40 PPCB Bridge SBL
BRFN-002-9(40)39-89	Reconstruction - Bridge Deck Replacement	250'-0 x 32'-0 CWG Bridge
BRFN-006-9(82)39-82	Reconstruction - Bridge Deck Replacement	331'-0 x 44'-0 CWG Bridge
BRFN-018-4(28)39-41	Reconstruction - Bridge Deck Replacement	105'-0 x 30'-0 PPCB Bridge
BRFN-018-4(29)39-41	Reconstruction - Bridge Deck Replacement	105'-0 x 30'-0 PPCB Bridge
BRFN-030-2(171)39-24	Reconstruction - Bridge Deck Replacement	210'-0 x 30'-0 Cont. I-Beam Bridge
BRFN-030-2(171)39-24	Reconstruction - Bridge Deck Replacement	210'-0 x 30'-0 Cont. I-Beam Bridge
BRFN-034-7(150)39-90	Reconstruction - Bridge Deck Replacement	470'-0 x 28'-0 Cont. Steel I-Beam EB Bridge
BRFN-034-7(150)39-90	Reconstruction - Bridge Deck Replacement	470'-0 x 28'-0 Cont. Steel I-Beam WB Bridge
BRFN-065-7(42)39-35	Bridge-Unspecified	Bailey Creek
BRFN-078-5(5)39-58	RCB Culvert Replacement - Triple Box	Triple 12' x 12' RCB
BRFN-175-1(75)39-67	Bridge Replacement-PPCB	299' x 44' PPCB Bridge
NHSX-014-5(82)3H-64	Bridge Rail Retrofit	475'-6 x 32'-0 CWG Bridge
NHSX-075-2(104)3H-75	RCB Culvert Extension - Twin Box	Twin 12' x 6' x 88' RCB Extension (Stage 1 of 2)
NHSX-075-2(104)3H-75	RCB Culvert Replacement - Single Box	10' x 4' x 144' RCB (Stage 1 of 2)
NHSX-075-2(104)3H-75	RCB Culvert Replacement - Twin Box	Twin 12' x 5' x 94' (Stage 1 of 2)
NHSX-075-2(104)3H-75	RCB Culvert Replacement - Twin Box	Twin 12' x 6' x 78' (Stage 1 of 2)
NHSX-075-2(104)3H-75	RCB Culvert Replacement - Twin Box	Twin 12' x 6' x 88' (Stage 1 of 2)
NHSX-075-2(104)3H-75	RCB Culvert Replacement - Triple Box	Triple 12' x 12' x 88' RCB (Stage 1 of 2)
NHSX-075-2(104)3H-75	RCB Culvert Extension - Twin Box	Twin 10' x 6' RCB Ext.
NHSX-075-2(104)3H-75	RCB Culvert New - Twin Box	Twin 12' x 12' x 97' RCB (Stage 1 of 2)
NHSX-075-2(104)3H-75	RCB Culvert New - Single Box	8' x 6' x 88' RCB (Stage 1 of 2)
NHSX-075-2(104)3H-75	RCB Culvert New - Single Box	8' x 5' x 88' RCB (Stage 1 of 2)
BRF-078-1(20)38-54	Bridge and Approaches-Steel Girder	467'-2 x 40'-0 CWG
BRF-092-7(52)38-62	Bridge Replacement-PPCB	469'-0 x 44'-0 PPCB (BTE)
BRFN-006-4(175)39-50	RCB Culvert Replacement - Twin Box	Twin 12' x 12' x 82' RCB
BRFN-030-1(164)39-43	Bridge Replacement-PPCB - ABC	72'-6 x 44' PPCB Bridge - ABC
BRFN-030-1(166)39-43	RCB Culvert Replacement - Twin Box	Twin 10' x 10' x 88'-0 RCB
BRFN-136-2(35)39-53	RCB Culvert Replacement - Twin Box	Twin 12' x 12' x 150' RCB
BRFN-144-3(20)39-37	RCB Culvert Replacement - Triple Box	Triple 12' x 12'x 114' RCB
NHSN-065-1(34)2R-93	RCB Culvert - Repair	Culvert Outlet Repair
NHSX-030-5(259)3H-85	Bridge New-PPCB	252' x 60' PPCB Bridge

## **Possible On-Call Projects:**

Project #	Type of Work	Description
BRFIMX-029-4(113)7214-78	Bridge Replacement-PPCB	252' x 36' PPCB Bridge
BRFN-018-3(103)39-74	Bridge Replacement-CCS	100' x 44' CCS Bridge
BRFN-028-2(45)39-77	Bridge Replacement-PPCB	626' x 38' PPCB Bridge
BRFN-034-6(95)39-59	Bridge and Approaches-CCS	100' x 44' CCS Bridge
BRFN-034-6(95)39-59	Bridge and Approaches-Other	40'x28' Temporary Detour Bridge
BRFN-057-1(32)39-12	RCB Culvert Replacement - Triple Box	Triple 12' x 10' x 98'-0 RCB Culvert
BRFN-169-8(61)39-55	Bridge Replacement-PPCB	188'-10" x 40' PPCB Bridge
BRFN-017-4(40)39-99	Bridge Replacement-PPCB	176'-4 x 40' PPCB Bridge
IM-NHS-080-1(449)503-78	Bridge New-Steel Girder	434'-0 x 26'-0 CCWG Bridge
IM-NHS-080-1(450)503-78	Bridge New-Steel Girder	374'-0 x Varies CWG Bridge
IM-NHS-080-1(451)503-78	Bridge Replacement-PPCB	199'-0 11/16" x 60' PPCB Bridge (BTC)
Various	50 Concept Statements / Final Plans for FY 2024 E	

## **Possible On-Call Projects:**

Project #	Type of Work	Description

Similar Projects (Limit to 5)

	Similar Projects (Li	10 0,
Project Title		1 Image of Project
(Limit Description to 150	U.S. Highway 34 over Fish Creek Bridge Replacement	
Words)	0.0. Highway 34 over 113h Creek Bridge Replacement	
Timeframe Completed		
(Must be within Last 5 Years)	January - May 2016	
Project Cost		
(Portion of Work Responsible For)	\$2,000,000	
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Project Title		1 Image of Project
(Limit Description to 150 Words)		
words)		
Timeframe Completed		
(Must be within Last 5 Years)		
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Project Cost (Portion of Work		
Responsible For)		
Project Title		1 Image of Project
(Limit Description to 150 Words)		
words)		
Timeframe Completed		
(Must be within Last 5 Years)		
Project Cost (Portion of Work		
Responsible For)		
Project Title		1 Image of Project
(Limit Description to 150 Words)		
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Timeframe Committee		4
Timeframe Completed (Must be within Last 5 Years)		
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Project Cost		-
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Project Title		1 Image of Project
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### **Conflict of Interest**

Prime and Subconsultants have no known conflict of interest that would impact efforts to serve lowa DOT on this on-call contract.

### Software, Equipment & Technology

Prime and Subconsultants use software that is compatible with the Iowa DOT's Bridges & Structures Bureau, and the current version of CADD software being used is Microstation V8i and Bentley Geopak V8i.

The lowa DOT may implement Bentley Systems Connect sofware on projects and is prepared to fully implement when lowa DOT requires.

Sign below and replace the italicized 'Name' and 'Title'.					
Name					
Title					

## Scoring

Please select whether the consultant will qualify for "Limited" or "Unlimited" work by placing an "x" in the appropriate cell.

Limited Unlimited

Scoring is the same for "Limited" and "Unlimited".

Category	Total Points Allotted	Consultant Score
DOT Possible Projects	0	
Prequalification	5	
Classifications	5	
Organizational Chart	5	
Qualifications - PM & Team	30	
Similar Projects	20	
Availability	5	
Responsiveness	15	
Essay Question	10	
Certifications	5	
Total Points	100	0