# **Bid Bond**

### KNOW ALL MEN BY THESE PRESENTS, that we

The Allen Company, Inc.

as Principal, hereinafter call the Principal, and

#### **Hartford Fire Insurance Company**

A corporation duly organized under laws of the State of Connecticut As Surety, hereinafter called the Surety, are held and firmly bound unto

#### **Lexington-Fayette Urban County Government**

as Obligee, hereinafter called the Obligee, in the sum of

#### Five Percent of the Amount Bid

5% of the Dollars (\$ Amount Bid),

for the payment of which sum well and truly to be made, the said Principal and the said Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents,

WHEREAS, the Principal has Submitted a bid for

#### Wilson Downing Drainage Improvements

NOW, THEREFORE, if the Obligee shall accept the bid of Principal and the Principal shall enter into a Contract with the Obligee in accordance with the terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this 19th day of October, 2017

Ungmie La Akmen (witness)	<b>{</b>	The Allen Company, Inc.  (Principal)  Jacon B. Gabbard (Title) Executive Vice	(Seal)  Exe VP e President
4		Hartford Fire Insurance Company	
Dut Du it		(Surety)	(Seal)
(witness)	1	Kim Watson	
		Kim Watson (Title) Attorney-In-Fact	

# POWER OF ATTORNEY

Direct Inquiries/Claims to:

THE HARTFORD BOND, T-4 One Hartford Plaza

Hartford, Connecticut 06155 call: 888-266-3488 or fax: 860-757-5835

Agency Code: 33-751009 & 14-732421

#### KNOW ALL PERSONS BY THESE PRESENTS THAT:

X	Hartford Fire Insurance Company, a corporation duly organized under the laws of the State of Connecticut
Х	Hartford Casualty Insurance Company, a corporation duly organized under the laws of the State of Indiana
X	Hartford Accident and Indemnity Company, a corporation duly organized under the laws of the State of Connecticut
	Hartford Underwriters Insurance Company, a corporation duly organized under the laws of the State of Connecticut
	Twin City Fire Insurance Company, a corporation duly organized under the laws of the State of Indiana
	Hartford Insurance Company of Illinois, a corporation duly organized under the laws of the State of Illinois
	Hartford Insurance Company of the Midwest, a corporation duly organized under the laws of the State of Indiana
	Hartford Insurance Company of the Southeast, a corporation duly organized under the laws of the State of Florida

having their home office in Hartford, Connecticut, (hereinafter collectively referred to as the "Companies") do hereby make, constitute and appoint, up to the amount of unlimited:

Russell Griffith, David Henry, Jerry Catlett, Kim Watson, Betty Royalty, John W. Hampton, Tina Carpenter

Lexington, KY

their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety(ies) only as delineated above by X, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof, on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, and as authorized by a Resolution of the Board of Directors of the Companies on August 1, 2009 the Companies have caused these presents to be signed by its Vice President and its corporate seals to be hereto affixed, duly attested by its Assistant Secretary. Further, pursuant to Resolution of the Board of Directors of the Companies, the Companies hereby unambiguously affirm that they are and will be bound by any mechanically applied signatures applied to this Power of Attorney.



Wesley W. Cowling, Assistant Secretary

SS.

M. Ross Fisher, Vice President

STATE OF CONNECTICUT

Hartford

COUNTY OF HARTFORD

On this 12th day of July, 2012, before me personally came M. Ross Fisher, to me known, who being by me duly sworn, did depose and say; that he resides in the County of Hartford, State of Connecticut; that he is the Vice President of the Companies, the corporations described in and which executed the above instrument; that he knows the seals of the said corporations; that the seals affixed to the said instrument are such corporate seals; that they were so affixed by authority of the Boards of Directors of said corporations and that he signed his name thereto by like authority.



Kathleen T. Maynard

Notary Public My Commission Expires July 31, 2016

I, the undersigned, Vice President of the Companies, DO HEREBY CERTIFY that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is still in full force effective as of October 19, 2017 Signed and sealed at the City of Hartford.

















Gary W. Stumper, Vice President

MAYOR JIM GRAY



TODD SLATIN DIRECTOR CENTRAL PURCHASING

#### **ADDENDUM #1**

Bid Number: #135-2017 Date: October 10, 2017

**Subject: Wilson Downing Drainage Improvements** 

Address inquiries to: Brian Marcum (859) 258-3320

#### TO ALL PROSPECTIVE SUBMITTERS:

Please be advised of the following clarifications to the above referenced bid:

Attached is the revised Detour Plan which replaces Sheet 20 of the Construction Plans.

Detour signing placement and number of signs will not be listed for this revision because it is assumed those signing details will be determined once the Contractor submits their Traffic Maintenance Plan to LFUCG Division of Traffic. The number of signs and placement of the signs should be considered incidental to the Traffic Maintenance Plan and ultimately, the overall Project Lump Sum Cost.

Attached are the Pre-Bid Sign in Sheet and Agenda

Autocad File will be available from Lynn Imaging at cost, in addition a release form must be signed to obtain.

\*\*

Todd Slatin, Director
Division of Central Purchasing

Lodd St.

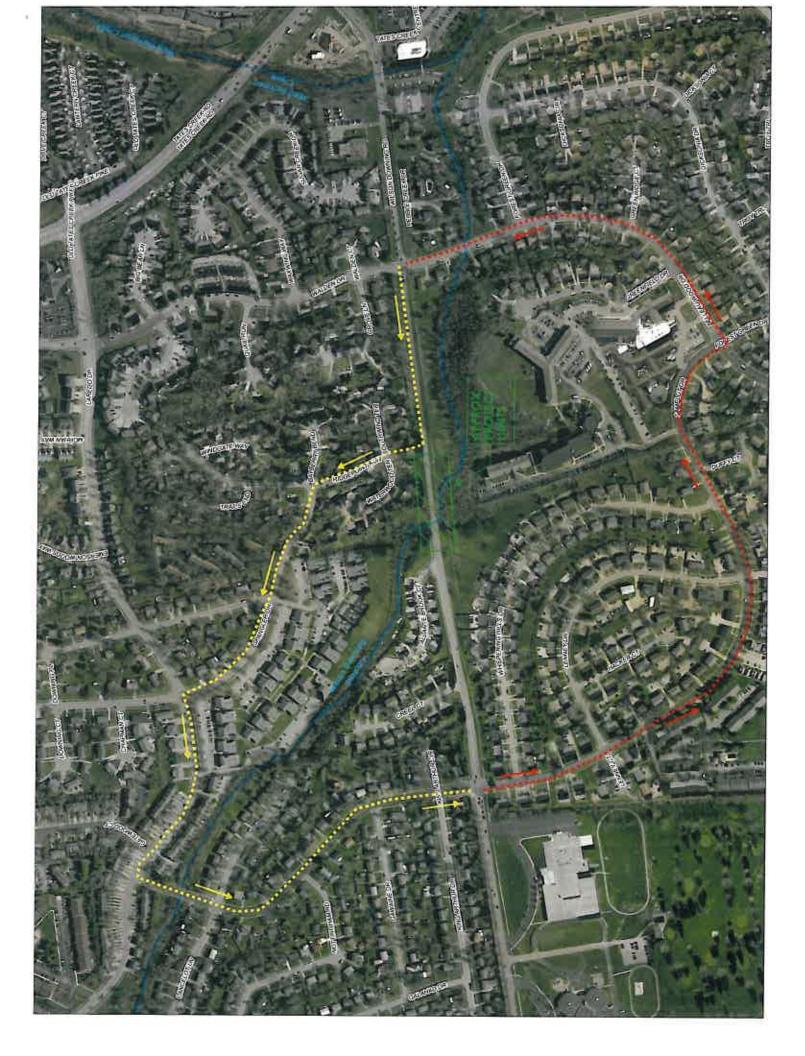


All other terms and conditions of the RFP and specifications are unchanged. This letter should be signed, attached to and become a part of your submittal.

3009 At Kinson Avg Suite 300 Leadington 40509

SIGNATURE OF BIDDER:





DATE: 10/10/17

	Phone	- 606 843-2637	ſ	BS9 258 3446	DST 808-0623	(84) 258 - 3323	4745-822-828	859-422-3000	855-258-3325	1			The same of the sa				
n Downing Drainage Improvements Sign-in Sheet	Email	JEGG Checkos Repansion			then & contect & con	Swelly Duringhay and	dbaldwin@lexinator ky.gos	matther grastery @ State .con	Science Peringer K.com	JASON, MAXINELL PSTANTEC. COM							
Pre-Bld Meeling: Wilson Downing Drainage Improvements Sign-in Sheet	Company	IN TERSTATE CONSTITUTES.	The Alles Brown Tox	FUCE- OUP	Covidat	ance munitiens	LFUCG/DWQ	Stanke	1 Proce	STANTEC							
	Name	JEFF CHEEK	Kristopher Mullias	Grey Loberth	10M NEID	STERIETA MULER	Dova Baldwin	New Arrang	BRIAN MARRIM	JASON MAXWJELL							





Pre-Bid Meeting: WILSON DOWNING DRAINAGE IMPROVEMENTS

Division of Water Quality, 125 Lisle Industrial Avenue October 10, 2017 10:00 AM

#### No.: Item:

#### Action/Notes:

- 1. Introductions
  - Jason Maxwell Stantec (Engineer-of-Record)
  - Matt Armstrong Stantec
  - Doug Baldwin LFUCG PM
  - Greg Lubeck LFUCG Stormwater Section Manager
  - Brian Marcum LFUCG Purchasing
  - Sherita Miller LFUCG MWDBE
  - Bill Waller Contech
- 2. Project Overview (Maxwell/Baldwin)
- 3. Purchasing Comments (Marcum)
- 4. MWDBE Goals (Miller)
- 5. Roadway Closure
  - During FCPS Summer Break
  - 2 week(?) shutdown specified on plans
  - Traffic restored on August 3, 2018
  - Detour Plan may be updated (dual detour routes) via addendum
- 6. Tree Clearing
  - Trees cleared and site stabilized by March 31, 2018
  - Additional conditions may be required by KDOW/USACE permits (Nationwide #14)
- 7. Materials Testing
  - Contractor responsible for testing (embankment compaction, grout, concrete strength, pavement, etc.) as part of Quality Control Plan
  - Additional clarification via addendum
- 8. Additional Details
  - LFUCG anticipates a public meeting in March/April 2018. Contractor representative to attend.
  - Restate bid opening date.
  - Last day for questions.
- 9. Questions & Answers

Questions regarding this advertisement for bids shall be addressed to: **Brian Marcum**, **Buyer Senior**, **Division of Central Purchasing**, <u>brianm@lexingtonky.gov</u>

MAYOR JIM GRAY



TODO SLATIN
DIRECTOR
CENTRAL PURCHASING

#### **ADDENDUM #2**

Bid Number: #135-2017 Date: October 12, 2017

**Subject: Wilson Downing Drainage Improvements** 

Address inquiries to: Brian Marcum (859) 258-3320

#### TO ALL PROSPECTIVE SUBMITTERS:

Please be advised of the following clarifications to the above referenced bid:

<u>Guardrall End Treatments</u> – See attached plan mark-ups in red. The mark-ups should supersede the current plan documents. Updates are to Sheets 4, 7, 23 and 24. The KYTC End Treatment Type 2A has also been added to the Contract Documents (Pages P-9 and P-10) Bid Schedule (see attached).

**Roadway Paint** – LFUCG would prefer to have spray on thermoplastic for the long striping lines and regular thermoplastic for any other markings (arrows, stop bars, etc.) needed. Basically, thermoplastic paint is the preferred choice and what the Contractor should be pricing for the Project Lump Sum Bid rather than permanent paint.

<u>Pre-Bid Meeting Minutes</u> – See attached. Sign-in sheet is included in the document. Please Note - The sign-in sheet was already included in Addendum #1.

<u>Project Submittals</u> – See attached PDF. Includes various requirements for project submittals ~ also includes LFUCG's current version of the Land Disturbance Application and Erosion and Sediment Control Checklist.



Todd Slatin, Director Division of Central Purchasing

John Sto

All other terms and conditions of the bid and specifications are unchanged. This letter should be signed, attached to and become a part of your submittal.

COMPANY NAME: The Allew Confany, INC.

ADDRESS: 3009 Atkinson Ave Suite 300 Leanyson Kg

SIGNATURE OF BIDDER:

(FE)

70

N

DOM:

MITCH DOWNING KOYD DISYMYCE IMILKOVEMENTS

52 102 Mg H2P

# SANITARY SEWER MANHOLE ADJUSTMEN

14 PANADY.

PANAGAT CHE WAS CONFEITO AS SPECIFED IN THEE PLANS WILL BE LIMP SUM
LINE SAVE PATRICKS SHALL BE CONSIDERD TOLL COMPENSION FOR ALL WATERALS. LABOR,
EQUIPMENT MAY PROCENTAL SPECIFICATION OF THE WAY FOR ALLOW HIS TO ALLOW HIS TO ALLOW HIS TO MAKE PARTIAL PATRICKIS. F SO CHOSEN, DURNG THE
COLNESS OF THE PROCECT.

9 COMECTION OF DESCRIPS LENGUAGES SHALL ENSURE A WITERIDEAT STACKULES SHALL ENSURE A WITERIDEAT STACKULES OF SHALL ENSURE A WITERIDEAT STACKULES OF SHALL ENSURE ENSURE SHALL ENSURE SHALL

10. COLVERT STRUCTURE TECHNICAL RECOURTERATS AND SPECIFICATION OF THE CONVERTA BROCK COLVERT AND THE SUPPLEMENTAL DRAWINGS DEACULION OF THE ENSTING COLVERT(S) SWALL BE CONSIDERED INCIDENTAL TO THE WORK

11 DEBOLIDON REMONAL REPLACEMENT AND PLACEMENT WHEN ARREST AND PLACEMENT OF WHEN ASSOCIATED WITH 16 DEVOLUTION, REMONAL, REPLACEMENT AND PLACEMENT OF SWICKELDIES (S) AND WATERAGE(S) SHALL BE CONSIDERED WITODIES AND WATERAGE(S) SHALL BE CONSIDERED WITODIES AND WATERAGE SHALL BE CONSIDERED WITODIES AND WATERAGE AS UNBODIES AND MODERALIS RECESSARY TO COUNTY TO WHEN ALL WATERAGE AS UNBODIES AND MODERALIS RECESSARY TO COUNTY TO WHEN ALL WATER AS COUNTY ON BY BY THE STANDARD WATER AS COUNTY ON BY STANDARD WATER AS COUNTY ON BY STANDARD WATER AS COUNTY ON BY STANDARD WATER AS THE STANDARD STANDARD WATER ST

12 EXCANTION OF MATRIALS

ANY EXCHANGING OF MATRIALS, SHALL RE CONSORED UNDASSTED AND DISPORD OF AS DEVENDED OF MATRIALS, DOTE NO 10 UNIDER HE "CONTINUES" SECTION

EXCHANDING REQUEST DER RESTALATION OF REMOVA, OF STRUCTURE(S) SHALL BE CONSERTED HOORNIN, 10 DE ASSOANDED WORK AL COATS TO PERFORM THE SECANDON OF MATRIALISM, REMOVA, OF REPACCAUTION WITH SLOCK WORK THAT IS REQUIRED OF THE MODERNIA, TON THE CONTINUES STRUCTURE(S) SHALL BE CONSORED

MODERNIA, TON THE BOD FORCE, LISTED BY THE CONTINUES STRUCTURE(S).

THE CONTRICTOR SHALL FALLS! WANHOLE RE VANION USING FRECKET CONCRETE SEMBNAULE ADASS WITH FINES CONCRETE USED SHALL RE CASE AT 22 DAYS AND MACULEAUCH FINES CONCRETE. USED SHALL RE CASE AT 22 DAYS AND MACULEAUCH FINES CONCRETE USED SHALL RE CASE AT 22 DAYS AND MACULEAUCH FINES CONCRETE USED SHALL RE CASE OF ALLEST REVISION HO UNDER THAN THOU CONCRETE FINES SHALL BY THE WAY AND WE ADARD FOR THE CONCRETE OF ALLEST REVISION FOR CONCRETE SHALL INSTALL AND CONCRETE SHAPE AND CONCRETE CONFIDENCE AND CONCRETE CONFIDENCE SHALL BE CAT BE HACE, BY THE SHAME USE CONCRETE CONFIDENCE AND CONCRETE CONFIDENCE SHALL BE CAT BE HACE, BY MACULE FROM CONCRETE ONE SHAPE THE SHAPE AND CONCRETE CONFIDENCE CONFIDENCE SHALL BE CAT BE HACE, BY THE SHAME USE CONFIDENCE SHALL BE CAT BE HACE, BY THE SHAME USE CONFIDENCE SHALL BE CAT BE HACE, BY THE SHAME USE CONFIDENCE SHALL BE SHAPE SHAPE

# **TECHNICAL SPECIFICATIONS**

뛼 1. WGBILZANDSY AND RESCRENZERON
THE CONNECTION SURVEYING STREET INCLUDE THE PURCHASE OF INSURANCE
THE CONNECTION SURVEYING STREET EQUIPMENT TO THE STREET
STBBITT OF THE PERSONNEL EQUIPMENT ASPEDULE. AND PREPARATORY WIDER, AT THE
STREET STREET STREET STREET STREET STREET
AT NO ADDITIONAL LOST TO LINCE 2. SIE DESDABATION.

FOR CHARGE AND INCLUSE BUT LANY NOT BE LAWIND TO THE REMOVAL OF ALL TREES. SHOWN OF THE SAME SAME SHOWN OF THE SAME S

DOWNACHONG SALE HAVIETS STRUCTURES, UPULIES, SIGEMALKS, PARTMENTS, AND OTHER CONTRACTORS SALE HAVIETS STRUCTURED STRUCTURES AND CONTRACTORS AND CONTRAC

4. CONTELL WORK
MASSET PARCED BY THE CHAIRMAND SPECIFICATIONS. AND SPECIFICATIONS
AS SET BY AFTER SHAMMOND SPECIFICATIONS, LAREST REASON. PERD. TESTING AND
LABBARDAY TESTING REQUIREMENTS OF CONCHETE SHALL ALSO CONCHOR IN KYTE STANDARD.
PERPLACIFICATIONS, LATEST REVISION.

A COMBACHON TECHNOLOGY BE ENSING PARKETEN IDENTIFED WITHIN THE TOPING SALL REVORM THE STATEMENT OF REAL REVORM THE TOPING SALL REVORM THE TOPING SALL REVORM THE TOPING SALL REVORM THE TOPING SALL REVORMED THE SALL REVORMED THE SALL REVORMED THE THEOLOGY THE TOPING SALL REVORMED THE TOPING SALL R

6 CHANNEL LINING AND SLOPE PROTICTION.
SIGHE PROTICTION SHALL (SINOSSIS OF GERSES) IN FIREPA ALD THOUGH WITCHWATTON INCLUDING PROSECUES, IN FERROLL OF GENEE PROTICTION, IN EXPLOID, OFFINED IN THE OFFINES, AND, OR PRAWNES SHALL COMPLEXE TO KYTE STANDARD SPECIFICATIONS, LATEST REPOSED.

OF KYTC

8 STORM SCHEE PEING
STORM SCHEE PEING
STORM SCHEE PEING SCHEE REINGACID COUNCE II PRE (RED) CONFORMING TO OR
EXCELLORG ANASIO UNITS SCHEETING SCHEETING ANASIO UNITS
INSTITUTING NO STORM SCHEET PEING SCHEETING SCHEETI GOTEXILE FARRIC UNDER THE RIFARA SHALL BE LIYET I METINAC THE TECOMBOLISTS OF STANDARY SECTORCHORS, LATEST REVAIN INSTALLATION OF THE OEOTEXTILE FARRIC CONTON TO METIN STANDARD SPECTOCHORS, LATEST REVAIN.

PLAN QUANTITES

UNIT COLAMITTY

Stantec

	REMICHAL OF EXISTING GUARDRAIL AND ROAD SIGNS	23	-	7
Π	PEMOVAL OF EXISTING PAVEMENT	57	1424	
	REMOVA, CF EXISTING STORMANTER FEATURES	37	61	$\overline{}$
Π	REMOVAL OF EXISTING CURBAND GUTTER	1.8	171	$\overline{}$
	PEMOYALOF DISTING HEADWALLS	£A	'n	$\overline{}$
	EKCAVATION	Ċ	3057	$\overline{}$
	EMIJA NEMENT CONSTRUCTION	C.	350	_
1	CLASS III CHANNEL JANNO	TON	98	
П	CLASS II CHANBEL INDAGE	TON	£	$\overline{}$
Π	CEOTEOU.E FABRIC	24	9	_
Π	PRECAST CURVERY AND WINGWALLS	2	-	_
	PRECAST CLLVERY FOUNDATION SYSTEM	15	-	_
	PRECAST AMCHOR WALLS AND APPURITMANCES	-5	-	
	#OCE EXCAVATION (MECHANICAL)	Ċ	99	
Π	CHANGEL CONSTRUCTION	J.	165	
	DGA BASE	TON	405	Г
	prtumingus BASE	TOM	740	$\overline{}$
	BTUM NOUSSURFACE	MOT	110	1
	ASPIKAL" PAVEMENT ALLUNG AND TEXTURING	AS.	925	r
	PAVEMENT STEPHING - PERMANENT MAINT	37	1823	$\overline{}$
Π	UUCG CURBAND GUTTERTTR!	=	016	1
	5' CONCRUE SIDEWALK	24	394	Т
	SDEWalk RamP	F.	-	$\overline{}$
17	CLASS A CONCRETE BASE FOR SIGNS	FA	en	т
	POADWAY SIGN PANELS	ΕA	87)	Т
Π	ROADWAY SIGN PEURSTAILS		سستسد	K.
	GHARDRAIL END TREATMENT THE 1	¥3	4	~
	GUARDRAIL CONNECTOR TO MINDGE 1940 14 NG A-	FA	-	***
П	CUARORAIL	9,	122	-
٦	EDGE KEY	45	ΙĐ	
	CURB BOX IN LE	42	-	
7	HANDBAN	177	Œ	
	24 IRCJPSTORM SEMER	10	62.3	
7		ń	642	
ī	15 RCP STORM SEMER	0	OOI	
T	FICHARETIL	5	8	$\neg$
7	RYTC 24 HEADWALL	ξA	-	
	ş	F.A.	-	
	KTC NO 2 STONE	10N	3	
П	BEDDING MATERIA.S INO 9 STONE)	TON.	260	
7	LINCG YPE A MANNO E (4 DM.)	ΕΨ	c	
	BAISE FRISTING SANITARY SEWER MANING IR CASTING AND FRAME	15	-	
	THE TRACEOUS MANY SETS ASSESSED FOR THE PERSON AND LOSS FROM THE PERSON	يستقس	سسمفيمه	г ¬
	GUARDRAIL END TREATMENT TYPE 2A	3	-	_
Į		1		7

ISSUED FOR CONSTRUCTION

ROADWAY/CULVERT CONSTRUCTION FLAN

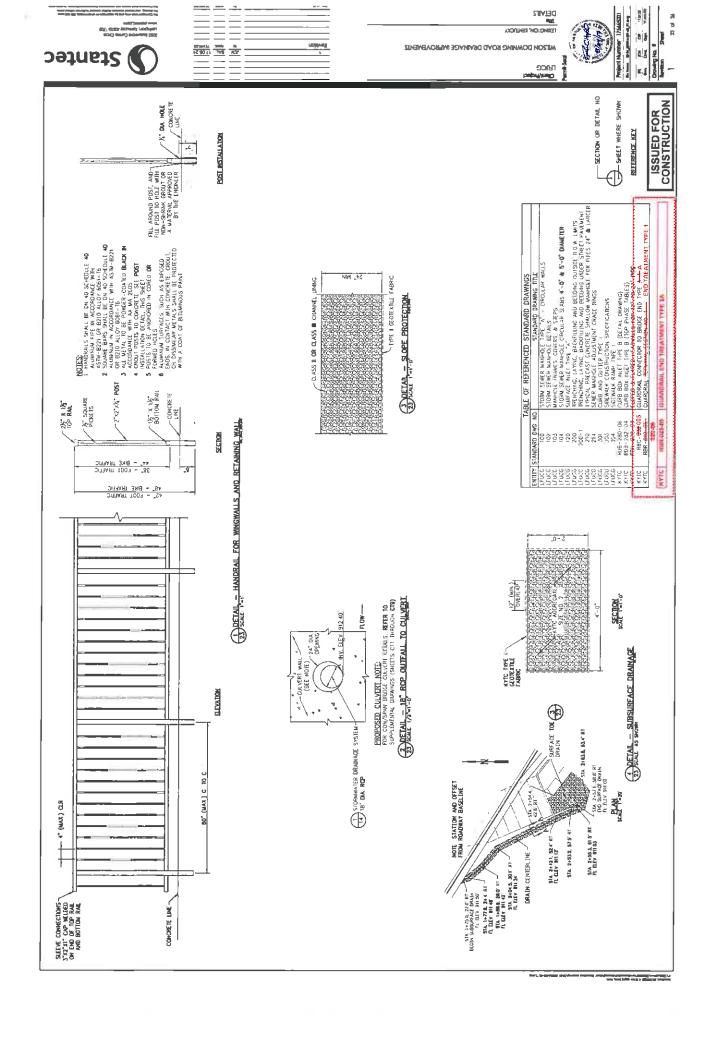


Fig. Att. Cop. Chica.
Dec. Cold. Cop. White.
Decelop No. II

Cleni/Poleci

MITON DOMNING BOYD DBYMYCE INGBOVENEYIS

ISSUED FOR CONSTRUCTION REFERENCE KEY

- SECTION OR DETAIL NO SHEET WHERE SHOWN

CONC SIDEWALK CONSTRUCT 100 LF OF STEEL W-BEAM GUARDRAIL NORMAL GUARDRAIL INSTALLATION STA 2+74 B, 25.2" RT 2 P. DEPLECTION \$18, 2+50.4 23.3 III SECTION NO.

L STA 3+502.

KYTC END TREATMENT SCOTION NO 1

-PROJECT BASEL INE

2+00

STA 2+87Q-7555 LT

-STA 2+118, 265" LT 24" DEPLECTION

5+00

24 SEAL 1-10" GLARORAIL INSTALLALION

A STATE OF THE STA

CONSTRUCT KYTC BRIDGE END-CONNECTION THRE A - TYPE A

(MINISTAL PROPERTY AND PROPERTY

KYTC GUARDRAIL
FIND TREATMENT
TYPE 1

CONC. SIDEWALK

KYTG TERNINA.

CONSTRUCT BOLF P. INCLUDES END GLARDRAIL TREATMENT TYPE 1 LENGTH

PAY LIMITS FOR BRIDGE END CONNECTOR THE A L TYPE A SEE KYTC SID DWG NO RBG ONS RBCODS

Stantec 🗘

Item No.	Description w/Unit Bid Price Written in Words	Unit	Unit Price
27.	6" Concrete Sidewalk	SY	\$
	Dollars Cents (per Square Yard) Sidewalk Ramp		
28.	Dollars Cents (per Each) Class A Concrete Base for Roadway Signs	EA	\$
29.	Dollars Cents (per Each)	EA	\$
30.	Roadway Sign Panels  Dollars Cents (per Each)	EA	<b>s</b>
31.	Roadway Sign Pedestals  Dollars Cents (per Each)	EA	<b>\$</b>
32.	KYTC Guardrail End Treatment Type 1  Dollars Cents (per Each)	EA	\$
33.	KYTC Guardrail Connector to Bridge End, Type A 1 Type A  Dollars  Cents (per Each)	EA	\$
34.	KYTC Steel W-Beam Guardrail  Dollars Cents (per Linear Foot)	LF	\$
35.	Edge Key  Dollars Cents (per Linear Foot)	LF	\$
36.	Curb Box Inlet (includes castings ~ frame, grate, hood, and cover)  Dollars  Cents (per Each)	EA	\$
37.	Handrail  Dollars Cents (per Linear Foot)	LF	\$
38.	24-inch Diameter RCP Storm Sewer  Dollars Cents (per Linear Foot)	LF	\$
39.	18-inch Diameter RCP Storm Sewer  Dollars Cents (per Linear Foot)	LF	\$

ltem No.	Description w/Unit Bid Price Written in Words	Unit	Unit Price
	15-inch Diameter RCP Storm Sewer		
40.	Dollars Cents (per Linear	LF	\$
	Flourable Fill Dine Frances	+	
	Flowable Fill Pipe Encasement		
41.	Dollars Cents (per Cubic Yard)	CY	\$
	KYTC 24-inch Diameter Headwall		
42.		EA	\$
	Dollars Cents (per Each)		
	LFUCG Surface Inlet Type A (includes		
43.	castings)	EA	<b>\$</b>
	Dollars Cents (per Each)		
44.	LFUCG Type A Manhole ~ Includes castings (4-foot Diameter)	EA	<b>s</b>
	Dollars Cents (per Each)		
	KYTC No. 2 Stone		
45.		TON	\$
	Dollars Cents (per Ton)		
	KYTC No. 9 Stone		
46.		TON	\$
	Dollars Cents (per Ton)		
	Raise Existing Sanitary Sewer Manhole		
	Casting and Frame		
47.	Dollars Cents (per Lump	LS	\$
47.			
	Sum)	-	
	Erosion and Sediment Prevention and Control		
48.	Connot	LS	\$
70.	Dollars Cents (per Lump		Φ
~~~	Sam)	····	·····
	KYTC Guardrail End Treatment Type 2A		
49.	The state of the s	EA	\$
	Dollars Cents (per Each)	l i	<del></del>

The ENGINEER's Estimated Quantities shown in the Construction Plans are to be considered approximate. It is the CONTRACTOR's responsibility to verify and determine quantities and unit costs that reflect the Total Lump Sum Cost for the entire project. Once the bid is submitted, the CONTRACTOR will not be permitted to alter the unit prices identified in the Bid Schedule.



#### Project Submittals Wilson Downing Road Drainage Improvements Lexington, Kentucky



Phase of Construction	Submittal	Requirements	Responsibility	(FIO) / (EA) <sup>1</sup>
	Schedule	The Contractor shall submit a construction schedule using the entical path method. The schedule shall include all major work tasks and individual activities. The schedule shall consider time for hold points and shall assume that only known areas of damage are to be replaced, if other damaged locations are identified during construction, the schedule shall be updated to reflect the additional work.	CONTRACTOR	OA
	LFUCG Land Disturbance Permit	A LFUCG Land Disturbance permit application shall be submitted and approved prior to mobilization to the project site. The approved permit/plan shall be kept on-site throughout the construction period. See current LFUCG LDP Application and ESC Plan Checkist for requirements.	CONTRACTOR	OA
	Erosson, Sediment Control (ESC) Plan	The Erosian, Sediment Control (ESC) Plan and applicable checkist shall be submitted and approved prior to mobilization to the project site. The ESC Plan and checkist shall be completed and describe means, methods, and malerials related to site recomplian. The Plan shall adhere to the requirements set in LFUCG's stormwater manual, current revision and other associated permanent stormwater best management practices (BMPs) identified by the OWNER/ENGINEER.	CONTRACTOR	OΑ
	401/404 KDOW & NW Permils	The 401 Kentucky Divison of Water (KDOW) General Stream Construction and 404 USACE Nationwide (NW) Permit applications shall be submitted and approved prior to mobifization to the project site. The approved permits shall be kept on-site throughout the construction period.	OWNER/ENGINEER	FIO
Pre-Construction	Shop Drawings	Shop Drawings for the CONSPAN Culvett or pre-approved equivalent and all other applicable materials and products (e.g. hand railing, project signs, etc.) shall be submitted to the ENGINEER/OWNER prior to the CONTRACTOR'S final build submitted to the manufacturer	CONTRACTOR	EA
	Site Usage Plan	Sile Usage and Erosion Control Plan shall show the planned use and erosion protection within the Work Limits. At minimum, this shall include material stockpiles, equipment laydown areas, parking, sile sanitation (acilities, sill fence, temporary drainage features, other environmental BMPs, sile access improvements, protection of the work sile from public access, and routes of equipment within the work limits. See current LFUCG LDP Application and ESC Plan Check(s) for requirements.	CONTRACTOR	FIO
	Pre-Construction Sile Pholographic Log	A photographic log of sile conditions and existing features shall be submitted. Areas within, and adjacent to, the Work Limits shall be documented.	CONTRACTOR	FIO
	Materials List, Certifications, Product Data, Equipment, and Vendors	Information, including, but not limited to, testing results/records, mix design/Imp taket, QA/QC approvals, or materials, products, equipment, and other supporting documentation shall be submitted. Where applicable, deviations from specified designed components shall be highlighted in the submittal.	CONTRACTOR	QA.
	Site Health and Safety Plan	CONTRACTOR	FIQ	
	Off-site Disposal Plan	The Off-sile Disposal Plan shall include location of identified landfils or other disposal areos for excess excavated material or other waste/trash. Separate LDP may be required if excess excavation material is disposed of in Fayette County. All excess material to be disposed of legally	CONTRACTOR	FIO
	Traffic Maintenance Plan	CONTRACTOR	FIO	
	Aggregale Gradations	Submit all test records demonstrating compliance with the KYTC Standard Specifications, current revision.	CONTRACTOR	OA/EA
	Pavement (includes all courses)	Submit all gradation test records and/or density verifications demonstrating compliance with the KYTC Standard Specifications, current revision.	CONTRACTOR	OA/EA
	Graul	Submit all test records/certifications demonstrating compliance with the KYTC Standard Specifications, current revision.	CONTRACTOR	OA/EA
During Construction	Flowable Fill	Submit all test records/certifications, to include, but not limited to, compressive-strength festing (laboratory or field testing), which shall demonstrate compliance with the KYTC Standard Specifications, current revision.	CONTRACTOR	OA/EA
	Concrete (cost-in-place)	Submit all test records/certifications, to include, but not limited to, stump, air content, temperature, unit weight, and compressive-strength, all of which shall demonstrate compliance with the KYTC Standard Specifications, current revision.	CONTRACTOR	OA/EA
	Compaction Tests (soils and roadway subgrade)	Submit all compaction test records and density verification demonstrating compliance with the KYTC Standard Specifications, aurient revision.	CONTRACTOR	OA/EA
All Phases of Construction	Contractor may be required to perform testing an materials and products used during the course of the project to establish, maintain and/or verify QC standards are being met as defined in the LFUCG standards specifications, current revisions, if testing is required by the OWNER. The CONTRACTOR will perform testing and submit results to OWNER within 24 hours of obtaining results.	CONTRACTOR	FIQ	
End of	Erosion, Sediment Cantrol Plan Checklist	CONTRACTOR	OA	
Construction	Final CCTV Survey	CONTRACTOR	QA.	
	Record Drawings	CONTRACTOR	OA/EA	

FIG = FOR INFORMATION CINLY EA # ENGINEER APPROVAL CA \* OWNER ACCEPTANCE



# **Meeting Notes**

#### **Pre-Bid Meeting**

Wilson Downing Drainage Improvements

Date/Time:

October 10, 2017 / 10:00 AM

Place:

Tate Building, Division of Water Quality (DWQ)

Attendees:

See Pre-Bid Sign-in Sheet

Item:

Action:

#### **Project Overview**

Stantec/LFUCG summarized the project's primary goals were to:

- Improve Water Quality (in-stream pools and riffles)
- Increase culvert capacity and height (reduce chance of roadway overtopping)
- Decrease floodplain dimensions
- Decrease road embankment erosion

#### **Purchasing Comments**

Bids, with original signatures, due to the LFUCG, Division of Purchasing on October 19, 2017 by 2:00 pm.

Deadline to submit questions regarding this RFB is October 12, 2017 at 9:00 am. All questions must be submitted prior to the deadline. Answers will be made available in an addendum October 12, 2017 or October 13, 2017.

Brian Marcum's email is <u>brianm@lexingtonky.gov</u>

#### Minority and Woman owned Business Goals

Sherita Miller spoke about disadvantaged business enterprises (DBEs) and LFUCG's goal for women-owned and minority-owned business enterprises (WBEs and MBEs) is 10% and the percentage for veteran owned small businesses (VOSB) is 3% of the total contract value.

Sherita has lists readily available with all certified DBE businesses.

If there are any questions about a contractor being certified contact Sherita.

Sherita Miller's email is <a href="mailto:smiller@lexingtonky.gov">smiller@lexingtonky.gov</a>

#### Design with community in mind



October 10, 2017 Pre-Bid Meeting Page 2 of 3

Item:

Action:

#### **Roadway Closure**

May 25, 2018 is the beginning of the Fayette County Public Schools summer break, without any contingency dates added, and August 3, 2018 is the end of summer break. The two (2) week shut down, specified on the plans, must begin and end during the summer break. August 3, 2018 is a hard deadline to have both lanes of roadway back in service.

Detour plans are up to the contractor; however, an addendum will be made available listing a detour suggested by Division of Traffic. Sign types, placement, and quantities are up to the contractor working with Division of Traffic and shall be included in the lump sum bid.

Stantec/LFUCG to provide addendum presenting the revised detour plan suggested by Division of Traffic.

#### **Tree Clearing**

Stantec/LFUCG expects to have Nationwide and Section 404 permits completed by November 2017. Award of Contract is anticipated in December 2017.

Removal of trees within the project work limits must be completed prior to March 31, 2018. Coordination with USFWS and other permitting authorities may be required.

#### **Materials Testing**

Contractor is responsible for performing material/product testing and providing testing certifications/results.

Stantec/LFUCG to provide addendum clarifying required testing.

#### **Additional Details**

Bid opening date: October 19, 2017 @ 2:00 pm

Bid question deadline: October 12, 2017 @ 9:00 am

Please Note: There are liquidated damages built into the Contract and will be assessed if specific milestone dates are not met.



October 10, 2017 Pre-Bid Meeting Page 3 of 3

Item:

#### Action:

#### **Questions & Answers**

- Can Stantec/DWM provide the AutoCAD files to the contractors?
- Can Stantec/DWM clarify if thermoplastic or permanent striping paint is to be used?
- Can Stantec/DWM clarify if a KYTC terminal end section #1 or a KYTC Type 1 End Treatment is to be used?

Stantec/LFUCG to upload AutoCAD files to Lynn Imaging site for contractor download.
AutoCAD will be provided as information only with no warranty of the files and their completeness.

Stantec/LFUCG to address striping and guardrail end treatments in an addendum.

The meeting adjourned at 10:30 AM

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact me directly.

Stantec Consulting Services Inc.

F.C. 2De

Jason Maxwell, PE

**Associate** 

Phone: (859) 422-3005

Jason.Maxwell@stantec.com

DATE: 10/10/17

	Phone	- 606.843-2637		g)	DST 80 P-0623			8	855-258-3325	859.333.9716							
Pre-Bld Meeting: Wilson Downing Drainage Improvements Sign-in Sheet	£mall	JEGG Checkon Ropping		٧٦	they & contect & con	Smill Claringhay go	dbaldwindlexington Kygor	matther good day (25 forty .con	brigan Plexington Ligar	JASON, MAKINELL OSTANTEC. COM							
Pre-Bld Meeting: Wilson Dow	Company	111 TEASTATE CONST. AROO.	The Alles Brown, Inc	4UCG- OWP	Copiech	ance muchang	LFUCG/DWQ	Stanke	LFVCL	STANTEC		H OF THE ST					
	Nome	JEFF CYCE!	Kristophea Mulling	Grey Lubeck	TOM NEWS	STEWA MUCH	Dova Beldwin	Mary Andres	Bey MARRIM	JASON MAXWELL							

LFUCG Land Disturbance Permit Application & Erosion and Sediment Control Plan Checklist v28Feb2017

Permittee (Owner or Contractor):		Date:
Contact Person:		Contact Phone:
Site Address:		Zone:
Contractor Name:	Reg #:	Contractor Phone:
Mailing Address:		Email:

Mailing Address:					Email:
Permitting Information and ESC Plan Narrative	Yes	No	N/A	Page#	Notes
KY DOW Construction NOI / KYR10 Permit					Required for disturbance ≥ 1 acre
US ACE Section 404 Permit	1				Required for stream crossings, wetland fills
KY DOW Stream Construction Permit / WQ Certif.					Required for stream crossings / encroachment
FEMA LOMR or CLOMR	1				If applicable
Project description and purpose		1			Brief summary
Land cover, solls, percent impervious area					Pre and post construction
Land cover / land use of adjacent property					Can designate on plan sheets
Work schedule with start/end dates	1				Sequencing, clearing, grading, revegetation
Phasing plan for large projects					25 acre limit on total disturbed area
BMP installation schedule					Can be included on plan sheets (see below)
Inspection and BMP maintenance schedule	ì				Every 7 days, or every 14 days and after 1/2" rain
Material storage, waste & litter pollution prevention					Covered, away from drainage system, etc.
Fueling / vehicle maintenance pollution prevention					Conducted away from drainage system, etc.
Spill prevention, control, and countermeasures	1	1			If reportable quantities present at the site
Dust control plan	1				Consider if neighbors are present
Stabilized site exit inspection plan					For keeping offsite pavement clear of soil/debris
Stabilization plan and schedule for site areas	1				Seed/mulch/etc. within 14 days of inactivity
ESC Plan Site Map and Drawing Detail (See LFU	CG St	ormwa	ter Mari	ual for Bl	
Plans stamped by a licensed professional					Required for engineered plan components
Location of the project; property lines					Include small locational map; street address
Limits of construction, disturbed area location/size					Flag off "no disturbance" areas
Topography and drainage patterns (pre and post)					1" = 50 ft; 2 ft contours
Buildings, utilities, paved areas, ditches, culverts				-	Show stormwater inlets within 100 ft of site
Retention ponds, detention basins, sediment traps					Stabilize immediately after construction
Access and haul roads				-	Consider dust control where neighbors present
Stabilized exit (50 ft #2 rock pad, shaker rack, etc.)	_				Must drain to a sediment control BMP
Silt fence or etc. at downslope perimeters	-				Super silt fence along critical areas
Diversion ditches/berms above disturbed areas					Stabilize immediately after construction
Protection for post-construction BMPs					Keep sediment out of post-construction BMPs
Slope stabilization (seed with mulch/blanket/mat)					See Figure 11-1 in Stormwater Manual
Inlet protection measures					Specify type(s) and location(s)
Outlet erosion protection measures					Specify type(s) and location(s)
Ditch stabilization (sod, or seed with blanket/mat)					Stabilize immediately after construction
Sediment basins (> 5 ac) and traps (< 5 ac)					Stabilize immediately after construction
Dewatering sites and methods					Must use sediment controls
50 ft natural vegetated buffer for all critical areas					Applies to streams, wetlands, slnkholes
Stream crossings					Crossing type, detail; USACE 404 permit req'd
Stockpile areas, equipment storage/fueling areas					Keep away from drainage system if possible
Waste and concrete wash water storage/disposal	_				Show initial area; can be moved as needed
LFUCG Use Only: Review Date: Stat	us – In	Comp	liance:	Yes	No Additional Info Needed: Yes No
Reviewed By: Comments / Missing Items:					Department: DOE DWQ DES

#### Requirements for LFUCG Construction Site Erosion and Sediment Control (ESC) Plans and ESC BMPs

The following list of ESC Plan and construction site requirements was derived from regulatory documents governing stormwater management on active construction sites in Fayette County, Kentucky. The following key indicates the regulatory basis for each item. Note that LFUCG ordinances at Chapter 16, Article X, Division 5 incorporate KY Division of Water construction site stormwater KDPES permit requirements by reference.

- ESCO = Erosion and Sediment Control Ordinance, Chapter 16, Article X, Division 5
- SM = LFUCG Stormwater Manual
- CIM = LFUCG Capital Projects Construction Inspection Manual
- KYR10 = KY Division of Water KPDES General Permit for Construction Stormwater

#### Permit Coverage Requirements

Building sites, disturbed sites 5,000 sq ft to 1 acre, and linear construction projects less than 1 acre must be covered by a Land Disturbance Permit and an ESC Plan. (ESCO: Sec. 16-101, Sec. 16-102)

Sites with a disturbed area of one acre or more, and those of less than one acre within a common plan of development of more than one acre, must be covered by an LFUCG Land Disturbance Permit, an Individual or general (I.e., KYR10) KY Division of Water Construction Site Stormwater Permit, and a Stormwater Pollution Prevention Plan. (ESCO: Sec. 16-101, Sec. 16-102. KYR10: Sec. 1.1)

Construction site requirements established by the KY Division of Water, US Army Corps of Engineers, and US EPA are also required by LFUCG. (ESCO: Sec. 16-104. SM: Sec. 1.4.2, Sec. 2.5, Sec. 11.2.4, Sec. 11.5.7)

#### Erosion and Sediment Control Plans (see checklist)

ESC plans must be prepared in accordance with LFUCG Ordinances, the Stormwater Manual, and Engineering Standard Drawings. Engineered components must be prepared by a KY PE. ESC Plans must be implemented. ESC plans must include (ESCO: Sec. 16-101):

- A description of the project, including purpose, location, and size of disturbed area
- Topography, land cover, soils, percent impervious area, before/after drainage patterns
- Land use and land cover conditions of adjacent property
- Schedule of work, beginning/end dates, sequencing (clearing, grading, revegetation)
- List of ESC BMPs, including location, installation schedule, rationale
- List of stormwater pollution control practices for non-sediment pollutants
- Discussion of inspection, maintenance, and BMP repair activities
- Site map showing areas of disturbance, BMP locations, utilities, pavement construction entrance(s), streams, wetlands, sinkholes, basins/ponds, culverts, and storm inlets
- 50 foot natural vegetation buffer must be maintained around streams, wetlands, sinkholes, etc.
- Must minimize the area and length of any disturbance in the buffer zone
- Must post a copy of the LDP at the work site in a conspicuous location
- Revise the plan if there are significant changes; PE must OK changes to engineered items

#### LFUCG Erosion and Sediment Control Plan Review Steps (see checklist)

- Look over the ESC Plan Review Checklist to ensure that the required items are included.
- Get a sense of the topography of the site (slopes and drainage patterns), and note the existing land cover.
- Identify any critical areas (habitat, woodlands) and buffers (50 ft for streams, wetlands, sinkholes).
- Review the construction procedure/schedule, and identify any project phases (clearing, mass grading, etc.)
- See whether or not upgradient diversion berms or ditches are included, or needed (site run-on).
- Check downgradient perimeter / runoff protection (silt fence, fiber logs, rock berms, etc.).
- Evaluate ditch and channel construction and stabilization approach (seeding, mats/blankets, etc.)
- Look for ditch or pipe discharge areas where outlet protection / splash pads / armoring might be needed.
- Review protection approach for stormwater inlets at the site (drop, curb, pipe, etc.).
- Review sizing and criteria for sediment traps and basins (volume, stabilization, outlet protection, etc.)
- Look for post-construction BMPs and make sure there is appropriate sediment control protection.
- Ensure that any stream crossings have USACE CWA Sec. 404 permits and proper design.

- Identify site exits, and ensure proper stabilization (rock, geotextile, drainage to BMP onsite, etc.)
- Check housekeeping details concrete washout, material storage, fuel/other tank locations, dust, etc.
- Look for standard notes on stabilization (after 14 inactive days, or immediately for ditches, traps, basins), inspections (weekly or every 14 days and after ½ inch of rain), keeping public roads clean (daily), use of blankets/mats (for ditches, channels, and slopes), protection for soil stockpiles (downgradient silt fence), protection for pollutant-leaching materials (tarps, etc.), keeping records at site (permits posted, ESC Plan and inspection reports available), removing temporary BMPs (as needed and upon completion).

#### **Project Phasing and Sequencing**

At all times, permittees must minimize the size of the land disturbance and the period of time the disturbed area is exposed without stabilization practices. (ESCO: Sec. 16-101, Sec. 16-102. SM: Sec. 11.3.3; Sec. 11.4.7. CIM: Sec. 13.3. KYR10: Sec. 2.1.4)

For residential subdivision projects, plans shall include a minimum of four phases of construction: mass grading, pipe installation, roadway construction, and final grade/plat recording. (SM: Sec. 11.3.3)

No more than 25 acres can be disturbed at any time without soil stabilization. (SM: Sec. 11.2.2)

Erosion, sediment, and construction stormwater controls must be designed and installed and maintained to effectively minimize discharges from storm events up to and including a 2-year, 24-hour event. (KYR10: Sec. 2.1)

#### Construction Entrance/Exit and Onsite Parking Areas

No work can be done at the site and no construction traffic can enter or leave the site until a stabilized construction entrance/exit is installed. (SM: Sec. 11.2.3)

Stormwater and wash water runoff from a stabilized construction entrance shall drain to a sediment trap or sediment pond. (SM: Sec. 11.4.6)

Construction entrances/exits must be at least 20 ft wide and 50-100 ft long, and have at least 6 inches of No. 2 rock, and have KYTC Type III geotextile under the rock. (SM: Sec 11.4.6)

Subdivision roads, parking areas, and other onsite vehicle routes must be stabilized with No. 2 stone immediately after grading. Geotextile underliners are recommended but not required for onsite roads and parking areas. (SM: Sec. 11.4.5)

#### Stabilizing Bare Areas

Permanent or temporary stabilization (i.e., seed with mulch, mulch with tackifier or netting, rock, blankets, matting, or other cover) is required for all disturbed portions of construction sites that are not active for 14 days. Proof of activity must be documented in the weekly inspection reports or daily logs. (ESCO Sec. 16-101. SM: Sec. 11.2.3. KYR10: Sec. 2.3. CIM: 13.3)

All seeded areas must be mulched or covered with ECBs or TRMs and must have at least 70 percent vegetative density. (SM: Sec. 11.4.3)

Straw mulch must be applied at 2 tons per acre or 90 lb per 1,000 sq ft; application of seed and straw mulch applications must be recorded in the weekly inspection reports. (SM: Sec. 11.4.1)

Slopes shall not be steeper than 3H:1V (33 percent, or 18 degrees). Slopes of 4H:1V or steeper with slope lengths of greater than 100 ft must have diversion ditches at the top of the slope and every 100 ft horizontally down the slope. (SM: Sec. 11.2.2)

Mulch netting, erosion control matting, or turf reinforcement matting shall be used on sloping areas. (SM: Sec. 11.2.3)

Only rye grain or annual rye grass seed shall be used for temporary seeding. (SM: Sec. 11.2.3)
Final stabilization is required within 14 days for areas where activities have permanently ceased, and for areas where activities have been suspended for 180 days or more. Areas with permanent seeding must have mulch, mulch with tackifier, mulch with netting, blankets, or mats as specified by Figure 11-1 in the LFUCG Stormwater Manual. (KYR10: Sec. 2.3. SM: Sec. 11.2.3)

#### Slope Protection With Silt Fences and Other Sediment Barriers

Silt fence shall be used around all soil stockpiles. (SM: Sec, 11.5.4)

Wire reinforced silt fence must be used adjacent to greenways, floodplains, tree protection areas, retention ponds, and streams. (SM: Sec. 11.5.4)

#### **Drainage System Controls**

Ditches must be designed to convey the 10-year, 24-hour storm event (4.3"). (SM: Sec. 11.4.10)

Temporary or permanent seeding and mulch must be applied to berms or ditches immediately after construction. Ditches that will convey flows before vegetation will be established must be lined with grass sod or seed with erosion control blankets or turf reinforcement mats immediately after construction. (SM: Sec. 11.2.3, Sec.11.4.10)

Vegetated channels shall have side slopes of 3:1 or flatter. (SM: Sec. 8.2.1)

All dikes, dams, and diversions must be stabilized (rip-rapped, paved, or seeded and mulched) within 14 days after construction. (SM: Sec. 11.2.2. CIM: Sec. 5.3, Sec. 13.1)

Seeding rates for ditches must be tripled, or at least 100 lb of seed per acre. (SM: Sec. 11.4.10)

Permanent ditches must have 25 ft vegetated buffer strips on each side. Temporary ditches must have a 15 ft buffer. (SM: Sec. 11.4.10, Sec. 11.5.6.)

Pipe slope drains are required whenever it is necessary to convey water down a steep slope which is not stabilized or which is prone to erosion, unless paved ditch (flume) is installed. (SM: Sec. 11.4.12)

Channels shall be inspected regularly to check for points of scour or bank failure. Channels shall be repaired at the time damage is detected. Channels shall be reseeded as needed to establish vegetative cover. Inspections and repairs must be documented. (SM: Sec. 11.4.10. CIM: Sec. 13.3)

#### **Inlets and Outlets**

A 25-ft undisturbed vegetated buffer is required between land disturbance activities and storm drain inlets, unless alternate measures are employed. Inlet protection is required when the upslope areas draining to the inlets are unstabilized. Curb inlet protection is not required if other soil stabilization and sediment control measures prevent sediment from entering the street. (ESCO: Sec. 16-101)

Sod shall be used to provide immediate vegetative cover for the area surrounding a drop inlet in a grassed waterway. Silt fence and sod shall be installed immediately at drop inlets. (SM: Sec. 11.2.3, Sec. 11.4.4)

Gabion mattresses shall be used at the outlets of all culverts, storm drains, and paved ditches that discharge to unpaved ditches or channels and have an exit velocity greater than 5 feet per second when flowing full. Gabion mattresses shall also be used at the outlet of impact stilling basins. (SM: Sec. 11.4.9)

#### **Sediment Basins and Traps**

Sediment traps must be designed, installed, and maintained to effectively minimize discharges for storm events up to and including the 2-year, 24-hour event (3"). Sediment must be removed when the trap is one-third full. (KYR10: Sec. 2.1.5. SM: Sec. 11.5.2)

Sediment traps shall be installed below all disturbed areas of less than 5 acres that do not drain to a sediment pond.(SM: Sec. 11.2.4)

Sediment basins (ponds) must be designed to remove 80% of the total suspended solids for the 10-year, 24-hour storm (4.3"), with a detention time of 24 to 48 hours. (SM: Sec. 11.5.3)

Turf reinforcement mats must be used at the water line in all wet ponds. (SM: Sec. 11.2.3)

#### Activities Near Intermittent and Perennial Streams and Wetlands

Buffer strips are required adjacent to all streams, sinkholes, and wetlands, and must be 50 feet from the top of each bank and from the edge of a wetland. No grading or land clearing is allowed within the buffer zone, and native vegetation must be preserved. The buffer may be established on an average width basis at a project, as long as the minimum width of the buffer zone is 25 feet or more at any measured location. The buffer shall be measured from the top of each bank for perennial streams, and 50 feet from each side of the centerline of intermittent streams. If temporary activities are necessary in the buffer zone (e.g., utility crossing, etc.), stabilization shall occur within 24 hours and the permittee shall minimize disturbances in buffer zone areas. (SM: Sec. 1.1., Sec. 1.4.2, Sec. 1.5.4, Sec 11.5.6; KYR10 Sec. 2.2)

Silt fence adjacent to greenways, floodplains, tree protection areas, retention ponds, and streams shall be wire reinforced silt fence (SM: Sec. 11.2.4)

Stream crossings are required when crossing intermittent or perennial streams, and must be authorized by a KY DOW 401 Water Quality Certification and a US ACE 404 permit. Clearing and excavation of the streambed and banks shall be kept to a minimum. The permittee shall minimize disturbances in the buffer zones by using hand held or other low-impact equipment. The structure shall be removed as soon as it is no longer necessary for project construction. Upon removal of the structure, the stream shall immediately be reshaped to its original cross section and properly stabilized. The approaches to the structure shall consist of stone pads with a minimum thickness of 6 inches, a minimum width equal to the width of the structure, and a minimum approach length of 25 feet on each side. (KYR10: Sec. 2.4. SM: Sec. 11.2.4, Sec. 11.5.7)

A pump-around flow diversion authorized by KY DOW and the US ACE shall be used to divert flow around construction activities occurring in a stream. (SM: Sec. 11.5.8)

Sediment-laden water must be pumped to a dewatering structure before it is discharged offsite. (SM: Sec. 11.5.8)

#### **Dust Control**

Dust control measures shall be implemented on all sites. Construction roads shall be watered as needed to minimize dust. (SM: Sec. 11.2.3, Sec. 11.4.7)

#### Good Housekeeping

Illicit discharges of pollutants are prohibited. (ESCO: Sec. 16-93)

Property must be kept and maintained to prevent pollution or contamination of waterways. (ESCO: Sec. 16-97)

Cleanup of the project site should be provided on a daily basis, with all construction debris, garbage, mud, dirt, etc. properly transported and disposed of at an approved off-site location. (CIM: Sec. 14.2)

#### Requirements for Home Builders

Section 11.6 of the Stormwater Manual requires home builders to install:

- Trenched-in and properly erected silt fencing on the downslope perimeter of the lot.
- A construction entrance at the driveway location, with at least 6 inches of No. 2 stone.
- Mulch or mulch with seed within 14 days of clearing, excavating, or grading the site.
- Seed and mulch for areas inactive for more than 21 days.
- Sod immediately in all drainage ditches and channels.
- Seed with mulch or sod within 14 days of final grading.

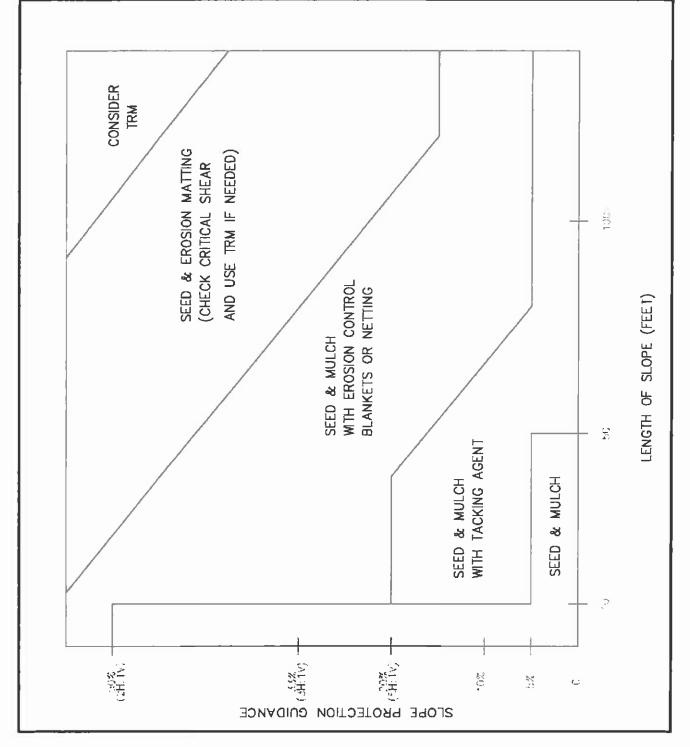


# STORMWATER MANUAL

# FIGURE 11-1

SLOPE PROTECTION GUIDANCE

(OCTOBER 1, 2016)



# PART III

# FORM OF PROPOSAL

# <u>INDEX</u>

1.	FORM OF PROPOSAL	P-2
2.	LEGAL STATUS OF BIDDER	P-4
3	BIDDERS AFFIDAVIT	P-5
4.	BID SCHEDULE – SCHEDULE OF VALUES	P-6
5.	STATEMENT OF BIDDER'S QUALIFICATIONS	P-8
6.	LIST OF PROPOSED SUBCONTRACTORS	P-11
7.	LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT MWDBE PARTICIPATION GOALS, FORMS, AND GOOD FAITH EFFORTS	P-12
8.	AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST	P-18
9.	STATEMENT OF EXPERIENCE	P-19
10.	EQUAL OPPORTUNITY AGREEMENT	P-21
11.	EQUAL EMPLOYMENT OPPORTUNITY AFFIRMATIVE ACTION POLICY	P-24
12.	WORKFORCE ANALYSIS	P-25
13.	EVIDENCE OF INSURABILITY	P-26
14.	DEBARRED FIRMS	P-27
15.	DEBARRED CERTIFICATION	P-28

PART III	
Invitation to Bid No.	

## WILSON DOWNING ROAD DRAINAGE IMPROVEMENTS

#### 1. FORM OF PROPOSAL

Place: Lexington, Kentucky	
Date: 10-19-17	
The following Form of Proposal shall be followed exactly in submitting a proposal for	this Work.
This Proposal Submitted by The Allen languary, INC.	
(Name and Address of Bidding Contractor)	lybu, Ky 40509

(Hereinaster called "Bidder"), organized and existing under the laws of the State of <u>Relaware</u>, doing business as <u>The Allew Congary</u>, <u>Two</u>, a <u>Corporation</u>

"a corporation," "a partnership", or an "individual" as applicable.

To:

Lexington-Fayette Urban County Government

(Hereinafter called "OWNER") Office of the Director of Purchasing 200 East Main Street, 3rd Floor

Lexington, KY 40507

#### Gentlemen:

The Bidder, in compliance with your Invitation for Bids for WILSON DOWING ROAD **DRAINAGE IMPROVEMENTS** having examined the Plans and Specifications with related documents, having examined the site for proposed Work, and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies, and to construct the Project in accordance with the Contract Documents, within the time set forth therein, and at the lump sum and/or unit prices stated hereinafter. These prices are to cover all expenses incurred in performing the Work required under the Contract Documents, of which this proposal is a part. The OWNER will issue work orders for work to be performed under this Contract.

BIDDER hereby agrees to commence work under this contract on or before a date to be specified in the Notice to Proceed and to fully complete the project within the time provided in the Purchase Order or Work Orders issued by the OWNER. BIDDER further agrees to pay liquidated damages, the sum of \$\frac{\$400.00}{\$}\$ for each consecutive calendar day thereafter.

The Bidder hereby acknowledges receipt of the following addenda:

Addendum No	Date
	Date 10-12-17
Addendum No	Date

Insert above the number and the date of any Addendum issued and received. If none has been issued and received, the word "NONE" should be inserted.

# 2. <u>LEGAL STATUS OF BIDDER</u>

Bidder	The Aller Congary, INC.
	10-19-17
* 1.	A corporation duly organized and doing business under the laws of the State of the Internal policy of the State of the Internal policy of
<b>*</b> 2.	A Partnership, all of the members of which, with addresses are: (Designate general partners as such)
	NA
* 3.	An individual, whose signature is affixed to this Bid/Proposal (please print name)

# 3. <u>BIDDERS AFFIDAVIT</u>

	s the Affiant, <u>Jason B. Cabbard</u> , and after being first duly sworn, states penalty of perjury as follows:
1.	His/ber name is
2.	Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.
3.	Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.
4.	Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.
5.	Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.
6.	Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as the "Ethics Act."
7.	Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.  Further, Affiant sayeth naught  (Affiant)
STATE OF	- Kentucky
COUNTY OF	- Kentucky Clark
The foregoing	instrument was subscribed, sworn to and acknowledged before me by
J450	on this the $19^{th}$ day of october, $2017$ .
My Commission	1 = 1 17 10
	NOTARY PUBLIC, STATE AT LARGE

#### 4. <u>BID SCHEDULE – SCHEDULE OF VALUES</u>

The Bidder agrees to perform all the Work described in the Specifications and shown on the Plans for the following proposed lump sum and/or unit prices, if applicable, which shall include the furnishing of all labor, materials, supplies, equipment and/or vehicle usage, services, all items of cost, overhead, taxes (federal, state, local), and profit for the Contractor and any Subcontractor involved, within the time set forth herein. If unit prices are applicable, Bidder must make the extensions and additions showing the total amount of bid.

Form of proposal must include bid prices written in words and in numbers OR bid may be considered non-responsive. In case of price discrepancy, bid price written in words will prevail followed by price written in numbers.

If the unit prices are illegible or are omitted, the bid may be determined nonresponsive. If a lump sum total price is illegible or is omitted, the bid may be determined nonresponsive.

For a lump sum based bid, the item total is the bid amount the Division uses for bid comparison.

TOTAL LUMP SUM BID PRICE FOR THE WILSON DOWNING ROAD DRAINAGE

The LFUCG's decision on the bid amount is final.

The contract, if awarded, will be on the basis of materials and equipment specified in the specifications without consideration of possible substitute or "or equal" items.

IMPROVEMENTS Project in words and figures. In case of discrepancy, the amount shown in words	will
govern.	
Nine Hundred Fifty One Thousand One Hundred Sixty File	<u>ve</u>
	ars
700 Cents (\$ 951, 16500	).

In the event of additional quantities authorized by the ENGINEER OR OWNER, the CONTRACTOR shall provide unit prices for the following items (Items 1-48).

Item No.	Description w/Unit Bid Price Written in Words	Unit	Unit Price
1.	Traffic Maintenance And Control Five Thousand Sevent Involved Fifty Dollars Cents (per Lump Sum)	LS	\$ 5750 °C
2.	Mobilization/Demobilization  FIFTY SEVEN Thousand  Dollars ZEVO Cents (per Lump Sum)	LS	\$ <u>57000</u> °
3.	Construction Staking    I-I VP Thousand   Dollars	LS	\$ 5000 °C

Item No.	Description w/Unit Bid Price Written in Words	Unit	Unit Price
1101	Sum)	Ont	Out Trice
4.	Clearing and Grubbing  Seven Thousand T-Ive Hundred  Dollars TeroCents (per Lump  Sum)	LS	s <u>7500</u> °
5.	Site Restoration  Twelve Thousand NINE Handred Fife  Dollars ZYCO Cents (per Lump  Sum)	LS	\$ <u>12950</u>
6.	Removal of Existing Guardrail and Roadway Signs    Not Thousand Two Hundred 1-1ft   Dollars Cents (per Lump Sum)	LS	\$ <u>1250°</u>
7.	Removal of Existing Pavement	SY	\$ 450
8.	Removal of Existing Stormwater Features  I-IVP Theusave  Dollars Zero Cents (per Lump Sum)	LS	\$ 5000°
9.	Removal of Existing Curb and Gutter    File     Dollars   Fifteen     Cents (per Linear     Foot)	LF	\$ 5 15
10.	Removal of Existing Headwalls  The Iturdiel Severy Five  Dollars 7110 Cents (per Each)	EA	\$ 37500
11.	Excavation <u>fever feer</u> Dollars <u>felften</u> Cents (per Cubic Yard)	CY	\$ 175
12.	Embankment Construction  Seventeen  Dollars Fifteen Cents (per Cubic Yard)	CY	s 1715
13.	Class III Channel Lining  Fourt & Fight  Dollars Twinty Fire Cents (per Ton)	TON	s 48 <sup>25</sup>
14.	Class II Channel Lining  FIFTY  Dollars Twynty Fivy Cents (per Ton)	TON	s 50 25

Item No.	Description w/Unit Bid Price Written in Words	Unit	Unit Price
15.	Geotextile Fabric  Three  Dollars 7 rep Cents (per Square Yard)	SY	\$ 3 00
16.	Precast Culvert, Wingwalls and Appurtenances  Three Huntred Thousand  Dollars Zero Cents (per Lump Sum)	LS	\$ 300000°
17.	Precast Culvert Foundation System  Elyhty Seven Thousand Five Hundle  Dollars ZYIV Cents (per Lump  Sum)	$\mathscr{W}_{\mathrm{LS}}$	\$ <u>87500</u> 00
18.	Precast Anchor Walls and Appurtenances  SIXTY Thousand  Dollars Troo Cents (per Lump  Sum)	LS	\$ 6000000
19.	Rock Excavation (Mechanical)  ONE Iturk of Fourty  Dollars 240 Cents (per Cubic Yard)	CY	\$ 140°
20.	Channel Construction (XX feet wide)  Nivery S-IVE  Dollars Cents (per Linear Foot)	LF	\$ 9500
21.	DOGA Base  Twenty seven  Dollars  TPN Cents (per Ton)	TON	\$ 27 6
22.	Bituminous Base  Seventy Four  Dollars Zero Cents (per Ton)	TON	\$ 74 00
23.	Bituminous Surface  Dollars Ten Cents (per Ton)	TON	\$11000
24.	Asphalt Pavement Milling and Texturing  Twelve  Dollars  Zyro Cents (per Square  Yard)	SY	\$ 12 ee
25.	Pavement Striping – Permanent Paint  Zero  Dollars <u>Fighty Four</u> Cents (per Linear Foot)	LF	\$ 0 8°
26.	LFUCG Curb and Gutter Type 1  Thirty  Dollars There Cents (per Linear Foot)	LF	\$ 30 30

Item No.	Description w/Unit Bid Price Written in Words	Unit	Unit Price
27.	6" Concrete Sidewalk  fifty fow  Dollars <u>Jero</u> Cents (per Square  Yard)	SY	\$ <u>54</u> <u>oo</u>
28.	Sidewalk Ramp  DNE thousand  Dollars Lero Cents (per Each)	EA	\$ <u>1,000</u> 00 \$ <u>52</u> 50
29.	Class A Concrete Base for Roadway Signs  Fifty Two  Dollars  Fifty Cents (per Each)	EA	s 52 50
30.	Roadway Sign Panels  Cighty Nint  Dollars Twenty FillCents (per Each)	EA	s 89 25
31.	Roadway Sign Pedestals  -/	EA	\$ 52 50
32.	KYTC Guardrail End Treatment Type 1  Two Thousard Four by Seven  Dollars Fifty Cents (per Each)	EA	\$ 2047 50
33.	KYTC Guardrail Connector to Bridge End, Type A + Type A Twe Thousand Two Hundred Flothy Sand Dollars Forty Cents (per Éach)	EA	\$225750
34.	KYTC Steel W-Beam Guardrail  Sixteen  Dollars Cents (per Linear Foot)	LF	\$ 16 01
35.	Edge Key  Eighteen  Dollars  Dollars  Cents (per Linear Foot)	LF	\$ 18 00
36.	Curb Box Inlet (includes castings ~ frame, grate, hood, and cover)  three thousand six hundred severy fire Dollars terp Cents (per Each)	EA	\$ 3,675
37.	Minety wine  Dollars Seventy fine Cents (per Linear Foot)	LF	\$ 99 75
38.	24-inch Diameter RCP Storm Sewer  Seventy Five Dollars Lew Cents (per Linear Foot)	LF	\$ 75
39.	18-inch Diameter RCP Storm Sewer  Sixty Fixt  Dollars <u>Jeco</u> Cents (per Linear Foot)	LF	\$6500

Item No.	Description w/Unit Bid Price Written in Words	Unit	Unit Price
40.	15-inch Diameter RCP Storm Sewer  Locky Cight  Dollars Lero Cents (per Linear Foot)	LF	s 48 <del>@</del>
41.	Flowable Fill Pipe Encasement  One hundred eighty five  Dollars <u>fero</u> Cents (per Cubic Yard)	CY	\$ 185 00
42.	Ove thousand seven hundred seventy five Dollars Zero Cents (per Each)	EA	\$1,775
43.	LFUCG Surface Inlet Type A (includes castings)  four thousand eight hundred  Dollars Zero Cents (per Each)	EA	\$ 4,800
44.	LFUCG Type A Manhole ~ Includes castings (4-foot Diameter)  two thousand three hundred Dollars Leo Cents (per Each)	EA	\$ 2,300
45.	KYTC No. 2 Stone  Fifty five  Dollars Zeo Cents (per Ton)		\$ 55 00
46.	KYTC No. 9 Stone  Nine feed  Dollars fhirty Cents (per Ton)	TON	s/9 20
47.	Raise Existing Sanitary Sewer Manhole Casting and Frame  three thousand Dollars <u>Lero</u> Cents (per Lump Sum)	LS	\$ 3,000
48.	Erosion and Sediment Prevention and Control  thirty eight thousand Nine hundred fifty Dollars <u>Fero</u> Cents (per Lump Sum)	LS	\$ 38,950 °C
49.	KYTC Guardrail End Treatment Type 2A  STX Hundred Eighty Two  Dollars F1 Fty Cents (per Each)	EA	s 682 50

The ENGINEER's Estimated Quantities shown in the Construction Plans are to be considered approximate. It is the CONTRACTOR's responsibility to verify and determine quantities and unit costs that reflect the Total Lump Sum Cost for the entire project. Once the bid is submitted, the CONTRACTOR will not be permitted to alter the unit prices identified in the Bid Schedule.

Submitted by:	The Allen Congany, INC.
	Firm
	3009 Atkingen Ave, Suite 300 Address
	City, Stale & Zip Xy 40509
Bid must be signed:	1BV ExeVP
(original signature)	Signature of Authorized Company Representative – Title
	JUSEN B. Gabbard Executive Vice President
	Representative/s Name (Typed or Printed)
	(8 59) 543-3361 (859)543-3362 Area Code - Phone - Extension Fax #
	E-Mail Address  E-Mail Address

**OFFICIAL ADDRESS:** 

The Allen Congany, Inc.

3009 Atkinson Ave Suite 300

Levington Ky 40509

(Seal if Bid is by Corporation)

By signing this form you agree to ALL terms, conditions, and associated forms in this bid package

#### 5. STATEMENT OF BIDDER'S QUALIFICATIONS

8.

necessary).

The following statement of the Bidder's qualifications is required to be filled in, executed, and submitted with the Proposal: The Allenlongary, IM. 1. Name of Bidder: Permanent Place of Business: 3009 Atkinson Ave Suite 300 Waingforky 4050 2. 3. When Organized: 4. Where Incorporated: 5. Construction Plant and Equipment Available for this Project: see e Hached (Attach Separate Sheet If Necessary) 6. Financial Condition: If specifically requested by the OWNER, the apparent low Bidder is required to submit its latest three (3) years audited financial statements to the OWNER'S Division of Central Purchasing within seven (7) calendar days following the bid opening. 7. In the event the Contract is awarded to the undersigned, surety bonds will be furnished by: Signed: Kim Watsan (Representative of Surety)

The following is a list of similar projects performed by the Bidder: (Attach separate sheet if

ves Lexington	4287750,9 542298.80
ves Lexington	542298.80
ntract and bonded the following p	rojects:
<b>LOCATION</b>	CONTRACT SUM
o will work on this Project	
o will work oil this I roject.	
POSITION DESCRIPTION	NO. OF YEARS <u>WITH BIDDER</u>
	o will work on this Project.

11. DBE Participation on current bonded projects under contract:

SUBCONTRACTORS (LIST)	PROJECT (SPECIFIC TYPE)	<u>DBE</u>	% of WORK
N.H. Stove IM.	Mt. Parkway Pavement Repub		9.54%
11 (42+7.11	Pavement Rehab		
N. H. Stone IN.	U.G. 421 Pavement	$\overline{V}$	10.28%
	Rehab		

#### (USE ADDITIONAL SHEETS IF NECESSARY)

12. We acknowledge that, if we are the apparent low Bidder, we may be required to submit to the OWNER within 7 calendar days following the Bid Opening, a sworn statement regarding all current work on hand and under contract, and a statement on the OWNER'S form of the experience of our officers, office management and field management personnel. Additionally, if requested by the OWNER, we will within 7 days following the request submit audited financial statements and loss history for insurance claims for the 3 most recent years (or a lesser period stipulated by the OWNER).

#### 6. <u>LIST OF PROPOSED SUBCONTRACTORS</u>

The following list of proposed subcontractors is required by the OWNER to be executed, completed and submitted with the BIDDER'S FORM OF PROPOSAL. All subcontractors are subject to approval of the Lexington-Fayette Urban County Government. Failure to submit this list completely filled out may be cause for rejection of bid.

BRANCH OF WORK - LIST EACH MAJOR ITEM Such as: Grading, bituminous paving, concrete, seeding and protection, construction staking, etc.	SUBCONTRACTOR	DBE Yes/No	% of Work
1. Handrail	Name: 130 HOMS Engirerdry	NO	1.80%
	Address: Frankfort, Ky		
2. Striplng	Name: [INtral Soul Conjuny	NO	0.15%
/	Address: Danville, Ky		
3 Electric	Name: Arrow Electric	NO	1.45%
1	Address: Lexington, Kg.		
4. Congrarail feel highs	Name: Bourne-Clark Com	t. NO	1.959
,	Address: Log Mt. Sterling, Ky		
5	Name:		
	Address:		
6	Name:		
	Address:		
7	Name:		
	Address:		

(Attach additional sheet(s) if necessary.)

### 7. Lexington-Fayette Urban County Government MWDBE PARTICIPATION GOALS

#### A. GENERAL

- 1) The LFUCG request all potential contractors to make a concerted effort to include Minority-Owned (MBE), Woman-Owned (WBE), Disadvantaged (DBE) Business Enterprises and Veteran-Owned Small Businesses (VOSB) as subcontractors or suppliers in their bids.
- Toward that end, the LFUCG has established 10% of total procurement costs as a Goal for participation of Minority-Owned, Woman-Owned and Disadvantaged Businesses on this contract.
- 3) It is therefore a request of each Bidder to include in its bid, the same goal (10%) for MWDBE participation and other requirements as outlined in this section.
- 4) The LFUCG has also established a 3% of total procurement costs as a Goal for participation for of Veteran-Owned Businesses.
- 5) It is therefore a request of each Bidder to include in its bid, the same goal (3%) for Veteran-Owned participation and other requirements as outlined in this section.

#### B. PROCEDURES

- The successful bidder will be required to report to the LFUCG, the dollar amounts of all
  payments submitted to Minority-Owned, Woman-Owned or Veteran-Owned subcontractors
  and suppliers for work done or materials purchased for this contract. (See Subcontractor
  Monthly Payment Report)
- 2) Replacement of a Minority-Owned, Woman-Owned or Veteran-Owned subcontractor or supplier listed in the original submittal must be requested in writing and must be accompanied by documentation of Good Faith Efforts to replace the subcontractor / supplier with another MWDBE Firm; this is subject to approval by the LFUCG. (See LFUCG MWDBE Substitution Form)
- 3) For assistance in identifying qualified, certified businesses to solicit for potential contracting opportunities, bidders may contact:
  - a) The Lexington-Fayette Urban County Government, Division of Central Purchasing (859-258-3320)
- 4) The LFUCG will make every effort to notify interested MWDBE and Veteran-Owned subcontractors and suppliers of each Bid Package, including information on the scope of work, the pre-bid meeting time and location, the bid date, and all other pertinent information regarding the project.

#### C. DEFINITIONS

- 1) A Minority-Owned Business Enterprise (MBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by persons of African American, Hispanic, Asian, Pacific Islander, American Indian or Alaskan Native Heritage.
- 2) A Woman-Owned Business Enterprise (WBE) is defined as a business which is certified as being at least 51% owned, managed and controlled by one or more women.
- 3) A Disadvantaged Business (DBE) is defined as a business which is certified as being at least

51% owned, managed and controlled by a person(s) that are economically and socially disadvantaged.

- 4) A Veteran-Owned Small Business (VOSB) is defined as a business which is certified as being at least 51% owned, managed and controlled by a veteran and/or a service disabled veteran.
- 5) Good Faith Efforts are efforts that, given all relevant circumstances, a bidder or proposer actively and aggressively seeking to meet the goals, can reasonably be expected to make. In evaluating good faith efforts made toward achieving the goals, whether the bidder or proposer has performed the efforts outlined in the Obligations of Bidder for Good Faith Efforts outlined in this document will be considered, along with any other relevant factors.

#### D. OBLIGATION OF BIDDER FOR GOOD FAITH EFFORTS

- 1) The bidder shall make a Good Faith Effort to achieve the Participation Goal for MWDBE and Veteran-Owned subcontractors/suppliers. The failure to meet the goal shall not necessarily be cause for disqualification of the bidder; however, bidders not meeting the goal are required to furnish with their bids written documentation of their Good Faith Efforts to do so.
- 2) Award of Contract shall be conditioned upon satisfaction of the requirements set forth herein.
- 3) The Form of Proposal includes a section entitled "MWDBE Participation Form". The applicable information must be completed and submitted as outlined below.
- 4) Failure to submit this information as requested may be cause for rejection of bid or delay in contract award.

#### E. DOCUMENTATION REQUIRED FOR GOOD FAITH EFFORTS

- 1) Bidders reaching the Goal are required to submit only the MWDBE Participation Form." The form must be fully completed including names and telephone number of participating MWDBE firm(s); type of work to be performed; estimated value of the contract and value expressed as a percentage of the total Lump Sum Bid Price. The form must be signed and dated, and is to be submitted with the bid.
- 2) Bidders not reaching the Goal must submit the "MWDBE Participation Form", the "Quote Summary Form" and a written statement documenting their Good Faith Effort to do so. If bid includes no MWDBE and/or Veteran participation, bidder shall enter "None" on the subcontractor / supplier form). In addition, the bidder must submit written proof of their Good Faith Efforts to meet the Participation Goal:
  - a. Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate.
  - b. Included documentation of advertising in the above publications with the bidders good faith efforts package
  - c. Attended LFUCG Central Purchasing Economic Inclusion Outreach event

- d. Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned businesses of subcontracting opportunities
- e. Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses.
- f. Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s).
- g. Contacted organizations that work with MWDBE companies for assistance in finding certified MWBDE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation.
- h. Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs and/or Veteran-Owned businesses soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively.
- i. Followed up initial solicitations by contacting MWDBEs and Veteran-Owned Businesses to determine their level of interest.
- j. Provided the interested MWBDE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract.
- k. Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work items with its own workforce
- I. Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached.
- m. Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid.
- n. Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals.
- o. Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-

Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal

- p. Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries.
- q. Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation.

<u>Note</u>: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to review by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met.



#### MINORITY BUSINESS ENTERPRISE PROGRAM

Sherita Miller, MPA
Minority Business Enterprise Liaison
Division of Central Purchasing
Lexington-Fayette Urban County Government
200 East Main Street
Lexington, KY 40507
smiller@lexingtonky.gov
859-258-3323

OUR MISSION: The mission of the Minority Business Enterprise Program is to facilitate the full participation of minority and women owned businesses in the procurement process and to promote economic inclusion as a business imperative essential to the long term economic viability of Lexington-Fayette Urban County Government.

To that end the city council adopted and implemented Resolution 484-2017 – A Certified Minority, Women and Disadvantaged Business Enterprise ten percent (10%) minimum goal and a three (3%) minimum goal for Certified Veteran-Owned Small Businesses and Certified Service Disabled Veteran – Owned Businesses for government contracts.

The resolution states the following definitions shall be used for the purposes of reaching these goals (a full copy is available in Central Purchasing):

Certified Disadvantaged Business Enterprise (DBE) – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a person(s) who is socially and economically disadvantaged as define by 49 CFR subpart 26.

Certified Minority Business Enterprise (MBE) — a business in which at least fifty-one percent (51%) is owned, managed and controlled by an ethnic minority (i.e. African American, Asian American/Pacific Islander, Hispanic Islander, Native American/Native Alaskan Indian) as defined in federal law or regulation as it may be amended from time-to-time.

Certified Women Business Enterprise (WBE) – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a woman.

Certified Veteran-Owned Small Business (VOSB) – a business in which at least fifty-one percent (51%) is owned, managed and controlled by a veteran who served on active duty with the U.S. Army, Air Force, Navy, Marines or Coast Guard.

Certified Service Disabled Veteran Owned Small Business (SDVOSB) — a business in which at least fifty-one percent (51%) is owned, managed and controlled by a disabled veteran who served on active duty with the U.S. Army, Air Force, Navy, Marines or Coast Guard.

The term "Certified" shall mean the business is appropriately certified, licensed, verified, or validated by an organization or entity recognized by the Division of Purchasing as having the appropriate credentials to make a determination as to the status of the business.

We have compiled the list below to help you locate certified MBE, WBE and DBE certified businesses. Below is a listing of contacts for LFUCG Certified MWDBEs and Veteran-Owned Small Businesses in (https://lexingtonky.ionwave.net)

Business	Contact	Email Address	Phone
LFUCG	Sherita Miller	smiller@lexingtonky.gov	859-258-3323
Commerce Lexington – Minority Business Development	Tyrone Tyra	ttyra@commercelexington.com	859-226-1625
Tri-State Minority Supplier Diversity Council	Susan Marston	smarston@tsmsdc.com	502-365-9762
Small Business Development Council	Shawn Rogers UK SBDC	shawn.rogers@ukv.edu	859-257-7666
Community Ventures Corporation	Phyllis Alcorn	palcom@cvky.org	859-231-0054
KY Transportation Cabinet (KYTC)	Melvin Bynes	Melvin.bynes2@ky.gov	502-564-3601
KYTC Pre-Qualification	Shella Eagle	Shella.Eagle@ky.gov	502-782-4815
Ohio River Valley Women's Business Council (WBENC)	Sheila Mixon	smixon@orvwbc.org	513-487-6537
Kentucky MWBE Certification Program	Yvette Smith, Kentucky Finance Cabinet	Yvette.Smith@ky.gov	502-564-8099
National Women Business Owner's Council (NWBOC)	Janet Harris-Lange	janet@nwboc.org	800-675-5066
Small Business Administration	Robert Coffey	robertcoffey@sba.gov	502-582-5971
LaVoz de Kentucky	Andres Cruz	lavozdeky@yahoo.com	859-621-2106
The Key News Journal	Patrice Muhammad	production@keynewsjournal.com	859-685-8488



# LFUCG MWDBE PARTICIPATION FORM Bid/RFP/Quote Reference # 135-2017

The MWDBE and/or veteran subcontractors listed have agreed to participate on this Bid/RFP/Quote. If any substitution is made or the total value of the work is changed prior to or after the job is in progress, it is understood that those substitutions must be submitted to Central Purchasing for approval immediately. Failure to submit a completed form may cause rejection of the bid.

MWDBE Company, Name, Address, Phone, Email	MBE WBE or DBE	Work to be Performed	Total Dollar Value of the Work	% Value of Total Contract
1. 6ELD ENTERPNISES P. B. BOX 463 LONDON, Ky 40743- 0463	DBE	Furnish precast arch culvert t wing malls	\$221285 ac Full Purche	23.26%
2.				
3.				
4.				

contained in this Bid/RFP/Quote. Any misrepresentation may result in the termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and false claims.

The Allew Company, Iw.

Company

Company Representative

Executive Vike Resident

Title

The undersigned company representative submits the above list of MWDBE firms to be used in accomplishing the work



# LFUCG MWDBE SUBSTITUTION FORM Bid/RFP/Quote Reference # 135- 20/7

The substituted MWDBE and/or veteran subcontractors listed below have agreed to participate on this Bid/RFP/Quote. These substitutions were made prior to or after the job was in progress. These substitutions were made for reasons stated below and are now being submitted to Central Purchasing for approval. By the authorized signature of a representative of our company, we understand that this information will be entered into our file for this project.

SUBSTITUTED MWDBE Company Name, Address, Phone, Email	MWDBE Formally Contracted/ Name, Address, Phone, Email	Work to Be Performed	Reason for the Substitution	Total Dollar Value of the Work	% Value of Total Contract
1. N/A					
2.					
3.					
4.					

applicable Fede	eral and State laws conc	erning false s	tatements and fa	alse claims.	`	
	+ 1/en Congary,	_	JB			Exe VP
Company		_/ {	Company Repr	esentative		
/	0-19-17		EXPLU	HUP V	THE IN	But
Date			Title			

The undersigned acknowledges that any misrepresentation may result in termination of the contract and/or be subject to



# MWDBE QUOTE SUMMARY FORM Bid/RFP/Quote Reference # 135-2017

The undersigned acknowledges that the minority and/or veteran subcontractors listed on this form did submit a quote to participate on this project. Failure to submit this form may cause rejection of the bid.

Company Name The Allew Company INC. Address/Phone/Email			Contact Person					
Address/Phone	Email	vary) In		Rid Package / Rid Date				
Lexinger Ky 40501			1	VINIONT LAMIENX     Bid Package / Bid Date   135-2017   10-19-17				
V	MPNE	lemienxa	thealler	com				
MWDBE Company Address		Contact Information (work phone, Email, cell)	Date Contacted	Services to be performed	Method of Communication (email, phone meeting, ad, event etc)	Total dollars \$\$ Do Not Leave Blank (Attach Documentation)	MBE * AA HA AS NA Female	Veteran
GELD ENTERPITS	FIEDN	(606) 864-7550	10-13-17	Kyrnish Nich Culv.	Phone Cull	221,285	PBE	
TEM ElegANC	saylor	0101	10-13-17	electric	e-mi!/	no quety	PBE	
NWK	NYCICTE  CANAMIC	(851) 612 - 8410	10-16-17	quarkret/	Phane tall e-mail e-mail e-mail	12,7500	PBF	
N. 17. Stone	Vicki Knijerben	(606) 247- ny 2311	10-16-17	quartral	e-mail	27,264 50	DBE	
(MBE designation / AA=African American / HA= Hispanic American/AS = Asian American/Pacific Islander/NA= Native American)  The undersigned acknowledges that all information is accurate. Any misrepresentation may result in termination of the contract and/or be subject to applicable Federal and State laws concerning false statements and claims.  The Aller Impany Two.  Company  Company  Company  Level Vice Response  Level Vice Re								
Date		\	$\overline{}$	tle	i VICY pro	/ wash		



# Not Applicable to but process; Administered during LEUCG SUBCONTRACTOR MONTHLY PAYMENT REPORT

The LFUCG has a 10% goal plan adopted by city council to increase the participation of minority and women owned businesses in the procurement process. The LFUCG also has a 3% goal plan adopted by cited council to increase the participation of veteran owned businesses in the procurement process. In order to measure that goal LFUCG will track spending with MWDBE and Veteran contractors on a monthly basis. By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentation may result in termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims. Please submit this form monthly to the Division of Central Purchasing/ 200 East Main Street / Room 338 / Lexington, KY 40507.

Last Wall Sticet / Room 556 / Rexington, R1 4050 /.								
Bid/RFP/Quot		35-201						
Total Contract	Amount Awa	rded to Prime	Contra	ctor	for this Pro	oject		<del></del>
Project Name/ Contract # Work Period/ From:								То:
Company Name: Address:								
Federal Tax ID: Contact Person:								
Subcontractor Vendor ID (name, address, phone, email	Description of Work	Total Subcontract Amount	% of Total Contrac Awarde to Prim for this Project	ed ie	Total Amount Paid for this Period	Purchase Order number for subcontractor work (please attach PO)	Scheduled Project Start Date	Scheduled Project End Date
By the signature below of an authorized company representative, you certify that the information is correct, and that each of the representations set forth below is true. Any misrepresentations may result in the termination of the contract and/or prosecution under applicable Federal and State laws concerning false statements and false claims.  The Allew Company TM.  Company  Company  Company  Title								
Date Executive Vice President  Title								

# LFUCG STATEMENT OF GOOD FAITH EFFORTS Bid/RFP/Quote # /39- 2017

By the signature below of an authorized company representative, we certify that we have utilized the following Good Faith Efforts to obtain the maximum participation by MWDBE and Veteran-Owned business enterprises on the project and can supply the appropriate documentation. Advertised opportunities to participate in the contract in at least two (2) publications of general circulation media; trade and professional association publications; small and minority business or trade publications; and publications or trades targeting minority, women and disadvantaged businesses not less than fifteen (15) days prior to the deadline for submission of bids to allow MWDBE firms and Veteran-Owned businesses to participate. Included documentation of advertising in the above publications with the bidders good faith efforts package Attended LFUCG Central Purchasing Economic Inclusion Outreach event Attended pre-bid meetings that were scheduled by LFUCG to inform MWDBEs and/or Veteran-Owned Businesses of subcontracting opportunities Sponsored Economic Inclusion event to provide networking opportunities for prime contractors and MWDBE firms and Veteran-Owned businesses Requested a list of MWDBE and/or Veteran subcontractors or suppliers from LFUCG and showed evidence of contacting the companies on the list(s). Contacted organizations that work with MWDBE companies for assistance in finding certified MWBDE firms and Veteran-Owned businesses to work on this project. Those contacted and their responses should be a part of the bidder's good faith efforts documentation. Sent written notices, by certified mail, email or facsimile, to qualified, certified MWDBEs soliciting their participation in the contract not less than seven (7) days prior to the deadline for submission of bids to allow them to participate effectively. Followed up initial solicitations by contacting MWDBEs and Veteran-Owned businesses to determine their level of interest. Provided the interested MWBDE firm and/or Veteran-Owned business with adequate and timely information about the plans, specifications, and requirements of the contract. Selected portions of the work to be performed by MWDBE firms and/or Veteran-Owned businesses in order to increase the likelihood of meeting the contract goals. This includes, where appropriate, breaking out contract work items into economically feasible units to facilitate MWDBE and Veteran participation, even when the prime contractor may otherwise perform these work

items with its own workforce Negotiated in good faith with interested MWDBE firms and Veteran-Owned businesses not rejecting them as unqualified without sound reasons based on a thorough investigation of their capabilities. Any rejection should be so noted in writing with a description as to why an agreement could not be reached. \_ Included documentation of quotations received from interested MWDBE firms and Veteran-Owned businesses which were not used due to uncompetitive pricing or were rejected as unacceptable and/or copies of responses from firms indicating that they would not be submitting a bid. Bidder has to submit sound reasons why the quotations were considered unacceptable. The fact that the bidder has the ability and/or desire to perform the contract work with its own forces will not be considered a sound reason for rejecting a MWDBE and/or Veteran-Owned business's quote. Nothing in this provision shall be construed to require the bidder to accept unreasonable quotes in order to satisfy MWDBE and Veteran goals. \_ Made an effort to offer assistance to or refer interested MWDBE firms and Veteran-Owned businesses to obtain the necessary equipment, supplies, materials, insurance and/or bonding to satisfy the work requirements of the bid proposal Made efforts to expand the search for MWBE firms and Veteran-Owned businesses beyond the usual geographic boundaries. Other--any other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation. NOTE: Failure to submit any of the documentation requested in this section may be cause for rejection of bid. Bidders may include any other documentation deemed relevant to this requirement which is subject to approval by the MBE Liaison. Documentation of Good Faith Efforts must be submitted with the Bid, if the participation Goal is not met. The undersigned acknowledges that all information is accurate. Any misrepresentations may result in termination of the contract and/or be subject to applicable Federal and Start laws concerning

The Hew Confany, Inc.

Company

10-19-17

Date

Exc V

Company Representative

Executive Vice President

Title

## 8. <u>AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND CONFLICT OF INTEREST</u>

I hereby swear (or affirm) under the penalty for false swearing:

- 1. That I am the Bidder (if the Bidder is an individual), a partner of the Bidder (if the Bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);
- 2. That the attached bid has been arrived at by the Bidder independently, and has been submitted without collusion with, and without any agreement, understanding or planned common course of action, with any other contractor, vendor of materials, supplies, equipment or services described in the Invitation to Bid, designed to limit independent bidding or competition;
- 3. That the contents of the bid or bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished, with the bid or bids, and will not be communicated to any such person, prior to the official opening of the bid or bids;
- 4. That the Bidder is legally entitled to enter into the contracts with the Lexington-Fayette Urban County Government, and is not in violation of any prohibited conflict of interest;
- 5. (Applicable to corporation only) That as a foreign corporation, we are registered with the Secretary of State, Commonwealth of Kentucky, and authorized to do business in the State \_\_\_\_\_ or, that as a domestic corporation, we are in good standing with the Secretary of State, Commonwealth of Kentucky \_\_\_\_. Check the statement applicable.
- 6. This offer is for 60 calendar days from the date this bid is opened. In submitting the above, it is expressly agreed that, upon proper acceptance by the Lexington-Fayette Urban County Government of any or all items bid above, a contract shall thereby be created with respect to the items accepted.
- 7. That I have fully informed myself regarding the accuracy of the statements made in this statement.
- 8. That I certify that Subcontractors have not and will not be awarded to any firm(s) that have been debarred from noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.

#### 9. STATEMENT OF EXPERIENCE

NAME OF INDIVIDUAL: 48e a Hached
POSITION/TITLE:
STATEMENT OF EXPERIENCE:
NAME OF INDIVIDUAL:
POSITION/TITLE:
STATEMENT OF EXPERIENCE:
NAME OF INDIVIDUAL:
POSITION/TITLE:
STATEMENT OF EXPERIENCE:

NAME OF INDIVIDUAL:	
POSITION/TITLE:	
STATEMENT OF EXPERIENCE:	
NAME OF INDIVIDUAL:	
POSITION/TITLE:	
STATEMENT OF EXPERIENCE:	
NAME OF INDIVIDUAL:	
POSITION/TITLE:	
STATEMENT OF EXPERIENCE:	

<sup>\*</sup> Include all officers, office management's, Affirmative Action officials, and field management personnel. (Attach separate sheets if necessary.)

#### 10. EQUAL OPPORTUNITY AGREEMENT

#### Standard Title VI Assurance

The Lexington Fayette-Urban County Government, (hereinafter referred to as the "Recipient") hereby agrees that as a condition to receiving any Federal financial assistance from the U.S. Department of Transportation, it will comply with Title VI of the Civil Rights Act of 1964, 78Stat.252, 42 U.S.C. 2000d-4 (hereinafter referred to as the "Act"), and all requirements imposed by or pursuant to Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, (49 CFR, Part 21) Nondiscrimination in Federally Assisted Program of the Department of Transportation – Effectuation of Title VI of the Civil Rights Act of 1964 (hereinafter referred to as the "Regulations") and other pertinent directives, no person in the United States shall, on the grounds of race, color, national origin, sex, age (over 40), religion, sexual orientation, gender identity, veteran status, or disability be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the Recipient receives Federal financial assistance from the U.S. Department of Transportation, including the Federal Highway Administration, and hereby gives assurance that will promptly take any necessary measures to effectuate this agreement. This assurance is required by subsection 21.7(a) (1) of the Regulations.

#### The Law

- \* Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- \* Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and subcontractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 States:
  - The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.
- \* Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal Contracts.
- \* Section 206 (A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors, and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and

illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractor may be declared ineligible for future consideration.

Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

#### Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped, and aged persons.

Signature

EX VI

The Aller Confany INC.
Name of Business

The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its subcontracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.

The Kentucky equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any count, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;
- (3) The contract will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section: and
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.

The Act further provides:

#### KRS 45.610. Hiring minorities – Information required

- (1) For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.
- (2) Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.

#### KRS 45.620. Action against contractor – Hiring of minority contractor or subcontractor

- (1) If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.
- (2) If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 45.640.
- (3) The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.

#### KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.

#### KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

It is recommended that all of the provisions quoted above to be included as <u>special conditions</u> in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area

from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

#### 11. EQUAL EMPLOYMENT OPPORTUNITY AFFIRMATIVE ACTION POLICY

It is the policy of The Allew Company, Two.

to assure that all applicants for employment and all employees are treated on a fair and equitable basis without regard to their race, religion, sex, color, handicap, natural origin or age.

Such action shall include employment, promotion, demotion, recruitment or recruitment advertising, layoff or termination, rates of pay and other forms of compensation, and selection for training, whether apprenticeship and/or on-the-job-training.

Furthermore, this company agrees to make special recruitment efforts to hire the protected class whenever feasible. This company also agrees to adhere to all applicable federal, state, and local laws relating to Equal Employment Opportunity for all individuals.

# 12. WORKFORCE ANALYSIS FORM

Name of Organization: The HIPM Confany, IM

re Total	₩.	21	8	. 20	~	1 42	7		66	01	28	49	704 H
Two or more races (Not Hispanic or Latino	M												
American Indian or Alaskan Native (not Hispanic or Latino	Ŀ												
	Z												
Asian (Not Hispanic or Latino	ш							L					
	E												
Native Hawaiian and Other Pacific Islander (Not Hispanic or													
	ш												
Black or African- American (Not Hispanic or Latino	S										7	3	5
	L												
Hispanic or Latino	Σ												
White (Not Hispanic or Latino)	ш		~			_				7	h	_	9/
Wispa Hispa Lati	Σ	11	B	×	3	11	5		99	7	N	45	787
Total		21	1/	8	3	23	3		66	10	Ŋ	49	308
Categories		Administrators	Professionals	Superintendents	Supervisors	Foremen	Technicians	Protective Service	Para-Professionals	Office/Clerical	Skilled Craft	Service/Maintenance	Total:

Prepared by: A. V. Lenj enx (Name and Title)

[Luternation as at 4-17-17

P-36

# EVIDENCE OF INSURABILITY 13.

LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT CONSTRUCTION PROJECT (Use separate form for each Agency or Brokerage agreeing to provide coverage)

3009 HIKIMAN ANG SWITE 300 The MILM Conglary, IM. Names Insured:

Employee ID: 61-0116918 1952 - 145 (658)

In lieu of obtaining certificates of insurance at this time, the undersigned agrees to provide the above Named Insured with the minimum coverage listed below. These are outlined in the Insurance and Risk Management of Part V (Special Conditions), including all requirements, and conditions. DIRINGE INGTOVERDUL WI'SAN POWATING Project to be insured:

Section		Minimum Limits and	Limits Provided	Name of	A.M. Best's	
Items	Coverage	Policy Requirements	To Insured	Insurer	Code	Rating
SC-3, Section 2, Part 4.1 – see provisions	TOO	\$1,000,000 per occ. And	\$ 1,000,000 per occ/	The Phoenix Ins Co.	002518	A++:XV
		\$2,000,000 aggregate	\$2.000.000 aggregat	63		
SC-3, Section 2, Part 4.1 – see provisions	AUTO	\$2,000,000/per occ.	\$1,000,000/per occ. * Travelers Property		004461	A+:XV
				erica		
SC-3, Section 2, Part 4.1 - see provisions	WC	Statutory w /endorsement as	S IM/IM/IM		011781	АУПП
		poted	***************************************		10/110	A-: 4111

Section 2 includes required provisions, statements regarding insurance requirements, and the undersigned agrees to abide by all provisions for the coverage's checked above unless stated otherwise Greg B. Milward when submitting. Powell Walton Milward, a

Marsh & McLennan Agency LLC company Agency or Brokerage

360 E. Vine St Suite 200

Street Address

859-244-7640 Lexington

Telephone Number

Executive Vice President

Name of Authorized Repre

Authorized Signature 10/19/17

di2

State KY

40507

NOTE: Authorized signatures may be the agent's if agent has placed insurance through an agency agreement with the insurer. If insurance is brokered, authorized signature must be that of authorized representative of insurer.

\* The Allen Company Inc also carries a \$10,000,000 Umbrella Policy; Travelers Property & Casually Co of America; 004461; A++: XV

#### 14. DEBARRED FIRMS

PROJECT NAME: Wilson Fouring Prairage Ingrovements
BID NUMBER: 135 - 7017
LEXINGTON-FAYETTE URBAN COUNTY GOVERNMENT LEXINGTON, KY
All prime Contractors shall certify that Subcontractors have not and will not be awarded to any firms that has been debarred for noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 As Amended, Executive Order 11246 As Amended or any other Federal Law.
All bidders shall complete the attached certification in duplicate and submit both copies to the Owner with the bid proposal. The Owner (grantee) shall transmit one copy to the Lexington-Fayette Urban County Government, Division of Community Development, within fourteen (14) days after bid opening.
The undersigned hereby certifies that the firm of <u>The Plew Longary</u> , <u>Twl.</u> has not and will not award a subcontract, in connection with any contract award to it as the result of this bid, to any firm that has been debarred for noncompliance with the Federal labor Standards, Title VI of the civil Rights Act of 1964, Executive Order 11246 as amended or any Federal Law.
The Allew languay, IM.  Name of Firm Submitting Bid  Exe VI  Signature of Authorized Official
Signature of Authorized Official
Executive Vice frestdent  Title
1 <i>D</i> -19-17 Date

#### 15. DEBARMENT CERTIFICATION

All contractors/subcontractors shall complete the following certification and submit it with the bid proposal.

The contractor/subcontractor certifies in accordance with Executive Order 12549 (Debarment and Suspension 2/18/86) that to the best of its knowledge and belief, that it and its principals:

- Are not presently debarred, suspended, proposed for debarment, declared negligible, or voluntarily excluded from covered transactions or contract by any Federal department or agency for noncompliance with the Federal Labor Standards, Title VI of the Civil Rights Act of 1964 as amended, Executive Order 11246 as amended or any other Federal law;
  - a) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
  - b) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1)(a) of this certification; and
  - c) Have not within a three year period preceding this bid has one or more public (Federal, State or local) transactions or contracts terminated for cause or default.
- 2) Where the contractor is unable to certify to any of the statements in this certification, such prospective contractors shall attach an explanation to this certification form.

Project: Wilson - Varying Prairing Ingrovements

Printed Name and Title of Authorized Representative: Jason B. Cabhar Example V. P.

Signature: Exe Vi

**END OF SECTION** 

Job # 116102	Job Name	Contract Amount		Backlog
	East Brannon Road Extension	11,894,223 35	6,672,128 73	5,222,094 6
16111.	BGCAPP SCN 7.8.11,12	5,820,971 78	4,399,747 48	1.421 224 3
17226.	NORTHERN MOSN. CO. ELEM SCHOOL	2.026,735 00	1.314,083 42	712,651 5
17276	MADISON GROUP PAVING 8/25/17 CID #173192	668,050,55	2,298 75	665 751 <b>8</b>
17360	SERENITY EQUINE ESTATES SITEWO	658.287. <b>00</b>	<b>38,467</b> 58	619,819.4
17105	MADISON CO. U.S. 25 SHOULDER DGA & BASE - CID 174206	495,714 04	6,440.00	489.274.0
16110	B.G.A.D US 421 TRN LN & MAIN	887,660 00	415,244.00	472,416 0
17278	MADISON CO. FISCAL COURT SEPTMEBER 2017	425,427 80	-	425,427.8
17275.	Lincoln County Group 8/25/17 CID #173183	398,928 35	1,356.25	397,572.1
16157.	WEST HICKMAN WWTP WET WATER STORAGE PAVING	390,538 00		390,538.0
17289	CLARK COUNTY GROUP PAVING 9/29/17 - CID#173193	362,770.75		362,770.7
17233.	GARRARD FISCAL COURT 2017	493,870.00	205,677 28	288,192 7
17279	MADISON CO FLEX FUNDS SEPTEMBER 2017	276,267.60	200,011 20	276,267 6
17358.	ESTES EXPRESS LINES PAVING REP	283,835.00	29,682.00	<b>254</b> ,153 0
17266.	RICHMOND CITY STREETS 2017	530,431.90	276,977.20	253,454 7
17257.	BOYLE COUNTY GROUP PAVING CID - 173178	<b>309,7</b> 49.00		
17287.	DANVILLE CITY STREETS FALL 2017		58,865.46	250,883,5
17379		242,500.00		242,500.0
	COLUMBIA GAS PAVING LEXINGTON/WINCHESTER	<b>216,65</b> 5 00		216,655.0
17238	MADISON CO KY 52 - CID 172194	<b>220,0</b> 08.24	12,966 80	207,041.4
17293	JACKSON COUNTY IN-PLACE - DO #625 1800006802 1	198,000.00	•	198,000.00
17272.	LINCOLN FISCAL COURT 2017	398,402.00	214,485.16	183,916 <b>8</b> 4
17291.	JACKSON CO FISCAL COURT FALL 2017	164,384 50	-	164,384,50
17349.	ALDI #63 GROCERY ST <b>ORE PAVING</b>	169,825.00	7,000.00	162,825.0
17229	GARRARD COUNTY KY. 52 PAVING - CID #172127	151,979.08	1,547 60	150 431.4
17290	JESSAMINE GROUP PAVING 9/29/17	139,070.84		139.070 8
17374	CROSSINGS ESTATES - WENDELL COMBS	136,739.20		136,739.2
17370.	CLAYS FERRY EXIT 97, I-75 CONVENIENCE STATION	131,785 00	_	131,785.00
17286.	NICHOLASVILLE CITY STREETS SEPT, 2017	120,988.74		120,988.74
16112.	B.G.A.D. DEMOLITION RD. REPAI	287,463.68	174,971 77	
17282.	WILMORE CITY STREETS 2017		114,311.11	112,491 9
15360.	Meeting Street Development at Tuscany	103,268.50	4 000 004 04	103,268.50
17284		1,970,762.04	1,868,021.04	102,741.00
	JESSAMINE COUNTY ROADS PAVING FALL 2017	90,440,25	-	90,440,25
17373	STONEY CREEK SUBDIVISION - WENDELL COMBS	<b>67</b> ,676.40		<b>87</b> ,676.40
17108	JACKSON CO. U.S 421 BRIDGE CID#171217	129 671 45	42,838.07	86,833.38
17119.	CLARK CO. WHITE CONKWRIGHT BRIDGE - CID #171240	79 031.1 <b>0</b>		79,031.10
17323.	RICHMOND TRU HOTEL PAVING	124,175 14	47,939 26	76,235 88
17366.	RODNEY SHORT - STONEY CREEK	70,210.35		70,210 35
15209.	E.K.P Dale Station - Ash Impoundment Closure	20,622,630.75	20,553,289,51	69,341 24
16151	E.K.U. PARKING STRUCTURE <b>ASPHALT PAVING</b>	64,135.00	250,00	63,885.00
16108	LINCOLN CO GROUP PAVING 2/19/16	519,636 11	457,447.95	62,188.16
17116	DANVILLE-BOYLE AIRPORT NEW 10 UNIT T-HANGER PROJECT	58,634.20	1,765.00	56,869.20
17367	JIM CARR - BERKLEY HALL	55,629 70	-	55,629 70
17230.	JACKSON COUNTY GROUP CID #173150	645,735.98	591,019 09	54,716.89
16161.	CLARK CO MT PARKWAY REHABILI	5,156,467 30	5,103,317 71	53,149.59
17247	JACKSON CO FISCAL COURT 2017	889,008 20	838,419 14	50,589.06
17258	GARRARD COUNTY GROUP PAVING 7/28/17 CID 173175	432,676.32	383,259.33	49,416.99
6127	JACKSON COUNTY GROUP PAVING 6/	642,098.82	593,494.13	
6136	BOYLE COUNTY GROUP PAVING 7/29			48,604.69
7369	JARED CARPENTER - CENTRAL PARK	366,001 10	317,440.08	48,561.02
		44,095,50		44,095.50
6333	BLUEGRASS DRUGSTORE PAVING	86,190 62	<b>43</b> ,164.94	43,025 68
7225.	JACKSON CO. IN-PLACE - DO #625 1700020268 1	346,525 00	303,705.02	42,819.98
6162	NEW CIRCLE ROAD INNER LOOP	143,183.25	101,893.80	41,289.45
6120.	CLARK CO. US 60 (MT. STRLNG RD	662,150.69	621,982.05	40,168.64
7113	WILMORE WWTP ASPHALT PAVING	39,311.83	-	39,311.83
6203	MADISON CO. U.S. 25 CULVERT RE	255,002.40	216,102.71	38,899.69
17378	CALICO PLACE LOT	36,946.00	*	36,946.00
17331	WALKER PROPERTY DEVELOPMENT PAVING	36,556.52		36,556.52
7111.	GARRARD CO. FALL LICK ROAD BRIDGE PAVING	36,956.40	862 50	36,093.90
6142.	Boyle County Aliceton to Perrvyville Rd.	351,484.20	<b>318</b> ,180.53	33,303.67
6156	MADISON CO KY 3376 BRIDGE PAVING - CID 161251	142,504.40	109,725,24	32,779.16
4219	B G C A.P P. EDT SITEWORK	1,718,240.77		
6387	SHADY OAKS CUL-DE-SACS PAVING		1,685,751.26	32,489.51
7112.	E.K U (Aramark) - NEW CASE DINING HALL	32,006 40	72 500 00	32,006 40
		105,000 00	73,500 00	31,500 00
6155	Fayette County Tates Creek Road Resurfacing	260,050.68	229,294.91	30,755.77
7341	MIKE STEFANSKI DRIVEWAY PAVING	<b>30,67</b> 5.00	-	30,675.00
6125	LINCOLN COUNTY GROUP PAVING 5/	<b>356,48</b> 9 60	328,192.34	28,297.26
6124	MADISON COUNTY RICHMOND BYPASS	1,215,073.80	1,188,481.79	26,592.01
7335	SHELL MART PAVING FOR ALLEN GRANT	<b>25,63</b> 2,90		25,632.90
7115	ESTILL KY 52 & KY 499 INTRSECT	<b>67,10</b> 9 12	41,515 00	25,594.12
	CLARK CO RED RIVER RD. (KY. 974)	400,331 35	374,999 12	25,332.23
0143			U1 7,000 12	,20
6143 7382.	RCT CHURCH LOT IN MADISON CO.	25,090 00		25,090.00

#### The Allen Company, Inc.

#### Personnel Work Experience

#### A. Vincent Lemieux P.E., L.S.

Senior Project Engineer

32 years with The Allen Company, Inc.

Mr. Lemieux has been a Project Engineer for over 32 years in charge of cost estimates and bids, project coordination and management, contract and specification compliance, construction stakeout, field engineering. Mr. Lemieux is a former Kentucky Department of Highways Assistant Resident Engineer. He is also a Licensed Professional Engineer and Licensed Land Surveyor.

#### **Tommy Lisle**

Superintendent

31 years with The Allen Company, Inc.

Work Experience Includes, but is not limited to:

- E.K.P., Dale Station Ash Pond Closures & Restoration, 2015-2017, excavate fly ash from ponds #2, #3 and #4 at Dale Station, haul/place at Smith Station Landfill, close/fill/grade ponds #2, #3, #4, E.K.P. contract \$19,164,341.28
- Amazon Winchester Customer Service Center Earth Work, Pipeline Construction, Utilities, Traffic Control, Fencing, Rock Blasting, Demolition, Remove & Place Materials, Soil Stabilization, Landscape Site Prep, signs, Paving DGA Base
- Numerous grading and utility projects for private, municipal, utility, and highway department customers.

#### Lee Gallion

Superintendent

26 years with The Allen Company, Inc.

Work Experience Includes, but is not limited to:

- Previous and ongoing work with Bechtel and the Army Corp of Engineers at the Depot in Richmond Kentucky
- Several design build projects with the Kentucky Department of Transportation.
- Madison County US 25 Reconstruction: Milling, Asphalt Paving, Concrete work, Concrete Sawing, Entrance Pavement, Sidewalks, Curbs, Gutters
- Bratcher Lane Improvements: Asphalt Paving, Concrete Entrance Pavement, Curb and Gutter, Undercut Excavation, Channel Lining, Sidewalk, Pipe Construction, Headwalls, Utility work, Seeding, Fencing, Culverts
- Berea Bypass Chip and Seal, DGA Base, Pipeline Construction, Soil Stabilization, Concrete Headwalls, Curb and Gutter, Entrance Pavement, Rock Blasting, Remove & Place Materials, Portland Cement, Traffic Control, Barrier Walls, Steel Pipe
- From the Barbourville/Pineville area

#### Eric Lair

Project Manager 11 years with The Allen Company, Inc.

Work Experience Includes, but is not limited to:

- EKPC Dale Station Ash Impoundment Closure & Site Restoration (2015-Current), Closure of fly ash impoundment and site restoration, including hauling of approximately 500,000 CY of fly ash to EKPC's JK Smith Station and reclamation of both Dale Station and the JK Smith Station landfill - \$19,164,341 contract with East Kentucky Power
- Blue Grass Army Depot, B.G.C.A.P.P. Munitions Roads/WTS Construction and Paving of Interior Plant Roads (2015-2017) Construction of munitions roads and waste transfer station on the Blue Grass Chemical Agent-Destruction Pilot Plant project -\$5,822,573 contract with Bechtel Parsons Blue Grass
- Blue Grass Army Depot, B.G.C.A.P.P EDT Sitework (2014-2016) Site grading, underground utility construction, concrete work, and asphalt paving on the Blue Grass Chemical Agent-Destruction Pilot Plan project - \$1,495,947 subcontract with Pangea, Inc.
- Numerous grading and utility projects for private, municipal, utility, and highway department customers.

#### Nick Dunn P.E.

Project Engineer/Remote Drone Pilot 4 years with The Allen Company, Inc. Work Experience Includes, but is not limited to:

- K.U./E.W. Brown Quarry Fill and Grading
- K.U./E.W. Brown Main Ash Pond Phase III Cover Project
- E.K.P./J.K. Smith Station Ash Placement and Landfill Management
- E.K/P./J.K. Smith Station -- Ash Removal and Site Reclamation

#### Mitchell Banks

Foreman (Grading/Utility)

39 years with The Allen Company, Inc.

Work Experience Includes, but is not limited to

- E.K.P., Dale Station Ash Pond Closures & Restoration, 2015-2017, excavate fly ash from ponds #2, #3 and #4 at Dale Station, haul/place at Smith Station Landfill, close/fill/grade ponds #2, #3, #4, E.K.P. contract \$19,164,341.28
- E.K.P. Dale Station Fly Ash Excavation/Haul, Hancock Creek Landfill Construction 2009-2010, excavation, loading fly ash from slurry pond at Dale Station hauling and placing at Hancock Creek Landfill, East Kentucky Power Cooperative contract \$2,225,838.58
- Numerous grading and utility projects for private, municipal, utility, and highway department customers.
- Numerous Fly Ash pond cleaning projects with EKP over his career

#### Herb Alcorn

Foreman (Grading)

22 years with The Allen Company, Inc.

Work Experience Includes, but it not limited to

- K.U./LG&E E.W. Brown Generating Station Main Ash Pond Phase III Clay Cover, Paving & General Site Cleanup Phase II, 2016, excavate & place clay material in ash pond prior to landfill construction, K.U./LG&E contract \$2,386,366
- K.U./LG&E E.W. Brown Generating Station Quarry 2 & 3 Backfill, 2015-2016, excavate
   & place fill material in abandoned quarry, K.U./LG&E contract \$1,786,458.10
- Amazon Winchester Customer Services Center Earth Work, Pipeline Construction, Utilities, Traffic Control, Fencing, Rock Blasting, Demolition, Remove and Place Materials, Soil Stabilization, Landscape Site Prep, Signs, Paving, DGA Base
- Numerous grading and utility projects for private, municipal, utility, and highway department customers.

#### **Terry Griggs**

Foreman (Grading/Utility)

21 years with The Allen Company, Inc.

Work Experience Includes, but is not limited to

- Various projects with sanitary, storm and water projects for various owners. Familiar with multiple types of material including fused pipe.
- Amazon Winchester Customer Service Center Earth Work, Pipeline Construction, Utilities, Traffic Control, Fencing, Rock Blasting, Demolition, Remove and Place Materials, Soil Stabilization, Landscape Site Prep, Signs, Paving, DGA Base
- Wilmore Streetscapes Signs, Fencing, Traffic Control, Asphalt Paving, Concrete Work, Surface Planning & Texturing, Decorative Pavers, Pavement Grinding and Grooving, Entrance Pavement, Sidewalks, Curbs and Gutters
- Clark Regional Medical Center Signs, Paving, Site Work, Rock Blasting, Traffic Control
- Numerous grading and utility projects for private, municipal, utility, and highway department customers.

#### **Richard Curtis**

Foreman (Concrete)

15 years with The Allen Company, Inc.

Work Experience Includes, but is not limited to

- E.K.P. Smith Station Units #9 & #10 Paving, 2014-2015, construction of concrete asphalt pavement around combustion turbine Units #9 and #10, E.K.P. contract \$370,263.20
- K.U./LG&E E.W. Brown Generating Station CCRT Asphalt & Concrete Paving, 2015-2016, construct asphalt and concrete pavement at new CCRT facility, subcontract with Skanska \$1,625,701.75
- Numerous grading and utility projects for private, municipal, utility, and highway department customers.

#### **Nick Mullins**

Foreman (Grading) 8 years with The Allen Company, Inc.

Work Experience includes, but is not limited to

- E.K.P., Dale Station Ash Pond Closures & Restoration, 2015-2017, excavate fly ash from ponds #2, #3 and #4 at Dale Station, haul/place at Smith Station Landfill, close/fill grade ponds #2, #3, #4, E.K.P. contract \$19,164,341.28
- K.U./LG&E E.W. Brown Generating Station Main Ash Pond Phase III Clay Cover, Paving & General Site Cleanup Phase II, 2016, excavate & place clay material in ash pond prior to landfill construction, K.U./LG&E contract \$2,386,366.00
- K.U./LG&E E.W. Brown Generating Station Quarry 2 & 3 Backfill, 2015-2016, excavate
   & place fill material in abandoned quarry, K.U./LG&E contract \$1,786,458.10
- K.U./ LG&E Pole yard construction in Danville, KY
- Numerous grading and utility projects for private, municipal, utility, and highway department customers.

# The Allen Company, Inc. Active Equipment Listing 10/18/2017

Equipment Number	Description	Category	Manufacturer	Model	Model Ye
16017	PG-17	12 Graders	Cat	12G	1982
88618	RE-8618	12 Graders			2016
16032	PG-32	14 Graders	Cat	14H ELECT	2001
16036	PG-36	14 Graders	Cat	14M	2008
88622	RE-8622	14 Graders			2016
10654	PG-654	140 Graders	Caterpil	140M3 BR	2015
16024	PG-24	140 Graders	Cat	140G ELECT	1994
16026	PG-26	140 Graders	Cat	140H ELECT	1996
16031	PG-31	140 Graders	Cat	140H	1998
16034	PG-34	140 Graders	Caterpil	140H	2004
16035	PG-35	140 Graders	Cat	140H	2003
88620	RE-8620	140 Graders			2016
17010	TP-04	2" Pumps			2000
88708	RE-8708	2" Pumps			2016
10462	AT-462	25 Ton Articulated Trks	Cat	725	2000
20631	AT-172	25 Ton Articulated Trks	Volvo	A25D	2007
88646	RE-8646	25 Ton Articulated Trks		7235	2016
10266	P-266	3" Pumps	Koshin	KTP-80X	2009
10491	P-491	3" Pumps	Koshin	KTH-80S	2013
10551	P-551	3" Pumps	Koshin	KTH-80S	2014
10552	P-522	3" Pumps	Koshin	KTH-80S	2014
10699	P-699	3" Pumps	Honda	GX-270	2015
10700	P-700	3" Pumps	Honda	CX-270	2015
10701	P-701	3" Pumps	Honda	GX-240	2015
10753	P-753	3" Pumps	Koshin	KTH-80S	2015
10755	P-755	3" Pumps	Koshin	KTS-80S	2016
17683	P-27	3" Pumps	Koshin	KTX-80X	2016
88710	RE-8710	3" Pumps	ROSHIII	KIX-00X	2016
10603	AT-603	30 Ton Articulated Trks	Volvo	A30F	2018
88648	RE-8648	30 Ton Articulated Trks	VOIVO	ADUL	2014
88650	RE-8650	35 Ton Articulated Trks			2016
10228	P-228	4" Pumps	Koshin	KTH-100X	
10316	P-316	4" Pumps	Godwin	100	2008
10323	P-323	4" Pumps	The state of the s		2009
10751	P-751	4" Pumps	Gorman R	84A2-F3L914	2009
88712	RE-8712	4" Pumps	Koshin	KTH-100S	2016
10272	AT-272			A 405	2016
10272	AT-273	40 Ton Articulated Trks 40 Ton Articulated Trks	Volvo	A40E	2008
10274			Volvo	A40E	2008
10274	AT-274	40 Ton Articulated Trks	Volvo	A40E	2008
	AT-276	40 Ton Articulated Trks	Volvo	A40E	2008
10379	AT-379	40 Ton Articulated Trks	Cat	740	2011
10380	AT-380	40 Ton Articulated Trks	Cat	740	2011
10692	AT-692	40 Ton Articulated Trks	Volvo	A40F	2013
10693	AT-693	40 Ton Articulated Trks	Volvo	A40G	2014
10694	AT-694	40 Ton Articulated Trks	Volvo	A40G	2014

Equipment Number	Description	Category	Manufacturer	Model	Model Yea
10901	AT-901	40 Ton Articulated Trks	Komatsu	HM-400-5	2017
16126	AT-126	40 Ton Articulated Trks	Volvo	A40D	2005
16150	AT-150	40 Ton Articulated Trks	Volvo	A40D	2006
16154	AT-154	40 Ton Articulated Trks	Volvo	A40D	2006
88652	RE-8652	40 Ton Articulated Trks			2016
10230	P-230	6" Pumps	Gorman-R	GR B3564B	2008
10589	P-589	6" Pumps	Gorman	14C2-F3L912	2014
10707	P-707	6" Pumps	Dri Prime	NC150	2014
10708	P-708	6" Pumps	Dri Prime	NC150	2014
88714	RE-8714	6" Pumps			2016
16075	S-75	621 Scrapers	Cat	621G	2005
16076	S-76	621 Scrapers	Cat	32	2005
16111	S-111	621 Scrapers	Cat	621F	1996
88612	RE-8612	621 Scrapers			2016
88614	RE-8614	631 Scrapers			2016
10318	AC-318	Air Compressor Portable	Rol-Air	659K18	2010
10782	AC-782	Air Compressor Portable	Horizon Atlas Copco	20HP Duplex 120G	2016
10902	AC-902	Air Compressor Portable	Rolair Twin Tank	6590HK-18-0001	2017
11021	AC-21	Air Compressor Portable	Sullair	185CFM	2004
11022	AC-22	Air Compressor Portable	Sullair	185CFM	2003
88100	RE-8100	Air Compressor Portable			2016
10285	AB-285	Arrow Boards	Psi		2009
10386	AB-386	Arrow Boards	Bemis		2011
17503	AB-9	Arrow Boards	Bemis	SOLAR	1997
17504	AB-11	Arrow Boards	Bemis	SOLAR	2006
88704	RE-8704	Arrow Boards		·-	2016
10573	AM-573	Asphalt Joint Sealer	Crafco	SS125DC	2013
88744	RE-8744	Asphalt Joint Sealer			2016
10602	F-602	Asphalt Paver-10'	Caterpil	AP1000F	2015
10780	F-780	Asphalt Paver-10'	Cat	AP1055F	2016
12034	F-34	Asphalt Paver-10'	Cat	AP-1055D	2008
88206	RE-8206	Asphalt Paver-10'			2016
10435	F-435	Asphalt Paver-8'	Vogele	5100-2	2012
10779	F-779	Asphalt Paver-8'	Cat	AP600123	2016
10781	F-781	Asphalt Paver-8'	Cat	AP1000E	2016
12033	F-33	Asphalt Paver-8'	Blaw Kno	PF-2181	2006
88204	RE-8204	Asphalt Paver-8'			2016
10434	F-434	Asphalt Paver-Peanut	Leebooy	8500-B	2013
88202	RE-8202	Asphalt Paver-Peanut			2016
10673	T-673	Asphalt Tankers	Etnyre	TANK TRL	2015
10674	T-674	Asphalt Tankers	Etnyre	TANK TRL	2015
10687	T-687	Asphalt Tankers	Harmon	7000 GAL	1995
10688	T-688	Asphalt Tankers	Etnye		1988
10229	SFI-229	Attachments	Bobcat		2008
10231	PHD-231	Attachments	Rhino	HPHD	2008

Equipment Number	Description	Category	Manufacturer	Model	Model Ye
10375	TA-375	Attachments	Cat	Т9 СОМВО	2011
10378	CP-378	Attachments	Kenco		2011
10531	HRK-531	Attachments	New Holl	258	2006
10914	PHD-914	Attachments	Lowe MFG	1650CLH	2017
10916	D-916	Attachments	John Deere	T0220	1990
11033	CD-33	Attachments	Geoprobe	540 UD	2006
12162	RL-162	Attachments	Bobcat	ANGLE BROOM	2002
10526	HB-526	Balers	Massey	MF1840	2013
10527	HB-527	Balers	Jd	568	2008
88726	RE-8726	Balers	defense from the same of the s		2016
10376	BT-376	Barrier Tongs	Kenco	KL30000NG	2011
10377	BT-377	Barrier Tongs	Kenco	KL30000NG	2011
88668	RE-8668	Barrier Tongs			2016
10504	HT-504	Boom Truck	Peterbil	335	2006
88834	RE-8834	Boom Truck			2016
88722	RE-8722	Brush Tripper			2016
12032	CS-32	Chip Spreaders	Etnyre	ENTYRE	1996
88220	RE-8220	Chip Spreaders	- Lunyi C		2016
10640	T-640	Coil Trailer	Timewell	32N15	2015
88848	RE-8848	Coil Trailer	THI CAPEN	321123	2016
18154	HT-154	Concrete Trucks	Ford	F800	1998
10934	HC-934	Cranes	Broderson	IC20002B	1996
88502	RE-8502	Cranes	Dioderson	TCZOOOZD	2016
88818	RE-8818	Crash Cushion Truck			2016
10520	CT-520	D6 Dozers	Cat	D6N XL	2013
10559	CT-559	D6 Dozers	Caterpil	D6T XL DS	2013
10695	CT-695	D6 Dozers	Caterpil	D6T LGP DS	2013
10775	CT-775	D6 Dozers	Caterpiller	D6 N	2012
16062	CT-62	D6 Dozers	Cat	D6R XL	2012
16065	CT-65	D6 Dozers	Cat	D6R XL	2007
16138	CT-138	D6 Dozers	Cat	D6-R	1999
88604	RE-8604	D6 Dozers	Cat	D0-K	
10270	CT-270	D8 Dozers	Cat	D8T	2016
10322	CT-322	D8 Dozers			
16060	CT-60		Cat	D8T	2008
16139	CT-139	D8 Dozers	Cat	D8T	2006
16140		D8 Dozers	Cat	D8T	2007
16167	CT-140	D8 Dozers	Cat	D8T	2007
	CT-167	D8 Dozers	Cat	D8R II	2002
16177	CT-177	D8 Dozers	Cat	D8R II	2003
16186	CT-186	D8 Dozers	Caterpil	D8RII	2003
16196	CT-196	D8 Dozers	Caterpil	D8RII	2004
88606	RE-8606	D8 Dozers			2016
88608	RE-8608	D9 Dozers			2016
10417	DB-417	Debris Blower	Buffalo	BT-MEGA	2012
10429	DB-429	Debris Blower	Buffalo	KB-4	2012

Equipment Number	Description	Category	Manufacturer	Model	Model Year
10446	DB-446	Debris Blower	Bufaol	KB4	2012
10447	DB-477	Debris Blower	Bufaol	KB4	2012
10567	DB-567	Debris Blower	Buffalo	BT-CK54	2014
88740	RE-8740	Debris Blower			2016
10420	BH-420	Disc Mower	Woods	BB60XC	2012
10528	DM-528	Disc Mower	Kuhn	GMD 600	2013
10627	DM-627	Disc Mower	Scag	FREEDOM Z	2014
10907	BH-907	Disc Mower	Bush Hog	2815	2016
88728	RE-8728	Disc Mower			2016
11043	HD-43	Drills-590	Furukawa	HCR900	2007
11044	HD-44	Drills-590	Furukawa	HCR900	2007
88102	RE-8102	Drills-590			2016
88104	RE-8104	Drills-660			2016
10232	HD-232	Drills-720	Atlas	720	2008
10233	HD-233	Drills-720	Atlas	720	2008
88106	RE-8106	Drills-720			2016
11042	JD-42	Drills-Jumbo	Cannon	DPI-HD	2005
88108	RE-8108	Drills-Jumbo			2016
16136	S-136	Elevating Scrapers	Cat	615C	1997
16185	S-185	Elevating Scrapers	Cat	615 C II	2001
88610	RE-8610	Elevating Scrapers			2016
10294	CH-294	Excavators 200 Class	Komatsu	PC308 USLC-3	2009
10472	CH-472	Excavators 200 Class	Komatsu	PC228USLC	2013
10542	CH-542	Excavators 200 Class	Komatsu	PC290 LC-10	2013
10543	CH-543	Excavators 200 Class	Komatsu	PC290 LC-10	2013
10544	CH-544	Excavators 200 Class	Komatsu	PC290 LC-10	2013
10557	CH-557	Excavators 200 Class	Komatsu	PC290LC-10	2013
16175	CH-175	Excavators 200 Class	Volvo	EW180B	2006
88626	RE-8626	Excavators 200 Class			2016
10483	CH-483	Excavators 300 Class	Komastu	PC300LC7E0	2008
10593	CH-593	Excavators 300 Class	Komatsu	PC350LC-8	2010
10683	CH-683	Excavators 300 Class	John Dee	350G LC	2013
10686	CH-686	Excavators 300 Class	Komatsu	PC360LC-11	2015
16197	CH-197	Excavators 300 Class	Komatsu	PC300LC-7L	2005
88628	RE-8628	Excavators 300 Class	CAT	336EL	2016
10685	CH-685	Excavators 400 Class	Komatsu	PC490LC-11	2015
88630	RE-8630	Excavators 400 Class			2016
10271	CH-271	Excavators — 600 Class	Cat	365CL	2008
10691	CH-691	Excavators 600 Class	Hitachi	ZX670 LC-5	2015
88631	RE-8631	Excavators 600 Class			2016
10490	CH-490	Excavators Mini	Komatsu	PC88MR-8	2013
10628	CH-628	Excavators Mini	Komatsu	PC88MR-10	2014
10650	CH-650	Excavators Mini	Komatsu	PC138WSLC-10	2015
88624	RE-8624	Excavators Mini			2016
10389	FT-389	Farm Tractor	New Holl	WORKMASTER 4	2011

Equipment Number	Description	Category	Manufacturer	Model	Model Yea
10495	FT-495	Farm Tractor	Jd	6140D	2012
10529	FT-529	Farm Tractor	John Dee	6120	2002
10530	FT-530	Farm Tractor	John Dee	6320	2003
10678	FT-678	Farm Tractor	John Dee	4555	1991
88724	RE-8724	Farm Tractor			2016
10643	HT-643	Flat Bed Dump Trucks	Intl	4300	2011
10644	HT-644	Flat Bed Dump Trucks	Intl	4300	2011
10645	HT-645	Flat Bed Dump Trucks	Inti	4300	2011
18105	HT-105	Flat Bed Dump Trucks	Gmc	7000	1989
18152	HT-152	Flat Bed Dump Trucks	Gmc	6500	1998
18166	HT-166	Flat Bed Dump Trucks	Frtliner	FL-70	2003
88802	RE-8802	Flat Bed Dump Trucks		A STATE OF THE STA	2016
10345	FL-345	Fork Lift	Cat	GC30K	2002
10703	FL-703	Fork Lift	Case	588G	2005
10748	FL-748	Fork Lift	Case	TX742	2016
10776	FL-776	Fork Lift	JLG	G12-55A	2009
16104	FL-104	Fork Lift	Mitsubis	FD40	2000
16105	FL-105	Fork Lift	Clark	C500Y	1995
16109	FL-109	Fork Lift	Hyster	H80 XL	1998
88670	RE-8670	Fork Lift	··	- 4	2016
10626	HT-626	Fuel Trucks	Peterbuilt	337	2016
10713	HT-713	Fuel Trucks	Peterbuilt	337	2017
88810	RE-8810	Fuel Trucks		- A Property	2016
10234	GPS-234	GPS Machine Control	Trimble	R900	2008
10248	GPS-248	GPS Machine Control	Trimble	SEE TRIMBLE	2008
10250	GPS-250	GPS Machine Control	Trimble	SEE SCAN	2008
10252	GPS-252	GPS Machine Control	Trimble		2008
10253	GPS-253	GPS Machine Control	Trimble	SEE SCAN	2008
10279	GPS-279	GPS Machine Control	Trimble	SPS851	2009
10280	GPS-280	GPS Machine Control	Trimble		2009
10281	GPS-281	GPS Machine Control	Trimble		2009
10286	GPS-286	GPS Machine Control	Trimble	GCS900	2009
10333	GPS-333	GPS Machine Control	Trimble	GCS900	2010
10385	GPS-335	GPS Machine Control	Trimble	GC5900	2010
10411	GPS-411	GPS Machine Control	Trimble		2012
10423	GPS-423	GPS Machine Control	Trimble		2012
10424	GPS-424	GPS Machine Control	Trimble		2012
10532	GPS-532	GPS Machine Control	Trimble		2013
10533	GPS-533	GPS Machine Control	Trimble		2013
10590	GPS-590	GPS Machine Control	Sitech	FRU MT900	2014
10656	GPS-656	GPS Machine Control	Sitech	R-MS992C-113	2015
10657	GPS-657	GPS Machine Control	Sitech	R-MS992-19	2015
10658	GPS-658	GPS Machine Control	Sitech	TR-MS992	2015
10756	GPS-756	GPS Machine Control	Sitech	TR-PM400C	2016
10919	GPS-919	GPS Machine Control	Sitech		2017

Equipment Number	Description	Category	Manufacturer	Model	Model Year
88736	RE-8736	GPS Machine Control			2016
10251	GPS-251	GPS/Survey EQ (Hand)	Trimble	J008RW	2008
10254	GPS-254	GPS/Survey EQ (Hand)	Trimble	SPS881	2008
10293	GPS 293	GPS/Survey EQ (Hand)	Trimble	SNB900	2009
10384	GPS-334	GPS/Survey EQ (Hand)	Trimble	SPS851	2010
10505	SUSY-505	GPS/Survey EQ (Hand)	Trimble	SPS930	2013
10506	GPS-506	GPS/Survey EQ (Hand)	Trimble		2013
10540	GPS-540	GPS/Survey EQ (Hand)	Trimble	K44498	2014
10541	GPS-541	GPS/Survey EQ (Hand)	Trimble	K44498	2014
10550	GPS-550	GPS/Survey EQ (Hand)	Sitech	R-MS992C	2014
10586	GPS-586	GPS/Survey EQ (Hand)	Ebee	202-13-01	2014
10651	SUSY-651	GPS/Survey EQ (Hand)	Sitech	SPS930	2015
10662	GPS-662	GPS/Survey EQ (Hand)	Sitech	SPS855	2015
10663	GPS-663	GPS/Survey EQ (Hand)	Sitech	SPS882	2015
10796	GPS-796	GPS/Survey EQ (Hand)	Sitech		2016
17018	SS-18	GPS/Survey EQ (Hand)	Topcon		2001
17024	GPS-24	GPS/Survey EQ (Hand)	Topcon		2008
88734	RE-8734	GPS/Survey EQ (Hand)			2016
10227	GRP-227	Grapples			2008
10240	GRP-240	Grapples			2000
10300	GRP-300	Grapples	Rockland	R288882B	2009
17776	GRP-04	Grapples		Grapple	2007
88662	RE-8662	Grapples			2016
10304	HT-304	Grease Trucks	Peterbil	355	2006
10427	HT-427	Grease Trucks	Hino	338-13	2013
10746	HT-746	Grease Trucks	Kenworth	T300	2007
88814	RE-8814	Grease Trucks			2016
10238	CS-238	Hand Tools	Stihl	MS361	2008
10249	CS-249	Hand Tools	Stil		2009
10415	CC-415	Hand Tools	Husk	K760	2012
10471	CC-471	Hand Tools	Stihl	TS500I	2013
10478	CC-478	Hand Tools	Stihl	TS500I	2013
10498	CC-498	Hand Tools	Stihl	TS500I	2013
10525	TS-525	Hand Tools	Kuker	300	2008
10553	CC-553	Hand Tools	Core Cut		2014
10554	CC-554	Hand Tools	Core Cut		2014
10660	PW-660	Hand Tools	All Amer	PH5035 HBOF	2015
10757	CC-757	Hand Tools	Stihl	TS5001	2016
10758	CC-758	Hand Tools	Stihl	TS5001	2016
10764	CC-764	Hand Tools	Stihl	TS700	2016
10783	L-783	Hand Tools	Topcon	ATG7	2000
10784	L-784	Hand Tools	Spectrra	AL24M	2000
10785	L-785	Hand Tools	Topcon	GL06	2000
10786	L-786	Hand Tools	Nikon	AC2S	2000
10787	L-787	Hand Tools		71023	2000

Equipment Number	Description	Category	Manufacturer	Model	Model Ye
10788	L-788	Hand Tools	Spectra	AC24M	2000
10789	L-789	Hand Tools	Topcon	ATG6	2000
10790	L-790	Hand Tools	Торсоп	AIGO	2000
10791	L-791	Hand Tools	Nikon	AC2S	2000
10792	L-792	Hand Tools	Pal Sal	N Series	2000
10793	L-793	Hand Tools	Nikon	AC25	2000
10903	CC-903	Hand Tools	Stihl	TS700	2017
10905	CC-905	Hand Tools	Stihl	TS700	2017
10906	CC-906	Hand Tools	Stihl	TS700	2017
10909	PW-909	Hand Tools	Easy Kleen	Magnum Gold 4000	2017
10910	PW-910	Hand Tools	Easy Kleen	Magnum Gold 4000	2017
11011	AT-11	Hand Tools	Schram	BT32	1981
14035	CM-35	Hand Tools	Stone	855PM	2007
17580	L-12	Hand Tools	Topcon	OJJFIVI	2007
17584	L-16	Hand Tools	Berger		2000
17585	L-17	Hand Tools	Topcon	ATG6	2007
17587	L-19	Hand Tools	Topcon	ATG6	2007
17704	PL-14	Hand Tools	Topcon	TPL4AV	2007
18000	Can FUEL CAN	Hand Tools	ТОРСОП	Fuel	2007
20600	PW-600	Hand Tools	Silverje	ruei	2000
88838	RE-8838	High Boy Trailers	Silverje		2016
10480	HR-480	Hoe Rams Large	Atlas	HB3000	2016
10635	HR-635	Hoe Rams Large	Process	ПВЗООО	2014
10649	HR-649	Hoe Rams Large	Npk	GH15	2014
10682	HR-682	Hoe Rams Large	Npk	GH15	2015
16055	HR-55	Hoe Rams Large	Tramac	V46	2000
16056	HR-56	Hoe Rams Large	Tramac	TZ 300	
88660	RE-8660	Hoe Rams Large	Hailiac	12 300	2007
10600	HR-600	Hoe Rams Small	Caterpil	420F H95E	2016
10632	DH-632	Hoe Rams Small	Bobcat	DROP HAMMER	2014
10661	HR-661	Hoe Rams Small	Bobcat		2014
16054	HR-54	Hoe Rams Small	Allied	BOB500	2014
88656	RE-8656	Hoe Rams Small	Allied	8700	1981
12002	JS-2	Jersey Spreader Rock Box	larcov	102	2016
12003	JS-3	Jersey Spreader Rock Box	Jersey	103	1965
88216	RE-8216	Jersey Spreader Rock Box	Jersey	103	2001
10216	SU-216	Jobsite Pods/Trailers	STORAGE BOD	201	2016
10217	SU-217	Jobsite Pods/Trailers	STORAGE POD STORAGE POD	20'	2000
10374	SU-374	Jobsite Pods/Trailers	JIONAGE PUD	20	2000
10400	SU-400 POD	Jobsite Pods/Trailers  Jobsite Pods/Trailers			2000
10475	SU-475 POD	Jobsite Pods/Trailers  Jobsite Pods/Trailers		b 4-1 - 1	2012
10476	SU-476 POD	Jobsite Pods/Trailers  Jobsite Pods/Trailers			2013
10477	SU-477 POD	Jobsite Pods/Trailers  Jobsite Pods/Trailers			2013
	V-537	Jobsite Pods/Trailers  Jobsite Pods/Trailers	Dorsey	SE	2013 1995
10537					11111

Equipment Number	Description	Category	Manufacturer	Model	Model Ye
10742	V-742	Jobsite Pods/Trailers	Fauehauf		1995
18910	T-10 POD	Jobsite Pods/Trailers			1962
18932	V-32	Jobsite Pods/Trailers			1985
18935	V-35	Jobsite Pods/Trailers	TRAILMOBILE	53'	1980
18936	V-36	Jobsite Pods/Trailers	Сорс	UNKN	1976
10469	JJ-469	Jumping Jack Tampers	Tamper	MTX-60	2013
10470	JJ-470	Jumping Jack Tampers	Tamper	MTX-70	2013
88718	RE-8718	Jumping Jack Tampers			2016
14031	PC-31	Large Curb Machines	Power Cu	5700 SUPER B	2005
88404	RE-8404	Large Curb Machines			2016
10517	LP-517	Light Plants	Ingersol		2000
10646	LP-646	Light Plants	Magnum	MLT3060K	2013
10647	LP-647	Light Plants	Magnum	MLT3060K	2013
10648	LP-648	Light Plants	Magnum	MLT3060K	2013
17605	LP-12	Light Plants		Lnite-Pro	2003
88706	RE-8706	Light Plants			2016
10287	RL-287	Loader 950/966	Cat	966H	2009
88638	RE-8638	Loader 950/966			2016
10515	RL-515	Loader 980	Cat	980K	2013
10601	RL-601	Loader 980	Caterpil	982M	2014
10763	RL-763	Loader 980	Komatsu	WA500-8	2016
16091	RL-91	Loader 980	Komatsu	WA-500 -6	2006
88639	RE-8639	Loader 980			2016
10522	RL-522	Loader 988	Cat	988G	2013
16195	RL-195	Loader 988	Caterpil	988G	2004
88640	RE-8640	Loader 988			2016
16098	CL-98	Loader Crawler	Cat	963B	1994
16137	CL-137	Loader – Crawler	Cat	963B	1999
88642	RE-8642	Loader Crawler			2016
88644	RE-8644	Loader Forcefeed Athey			2016
16066	RL-66	Loader IT	Komatsu	WA250 PT-5	2007
16198	RL-198	Loader IT	Komatsu	WA250 PTL5	2006
16199	RI-199	Loader IT	Komatsu	WA250 PTL5	2006
88636	RE-8636	Loader IT	Tromatou.	***************************************	2016
10438	RL-438	Loader Skid Steer	Cat	272D XHP	2012
10481	RL-481	Loader Skid Steer	Bobcat	T650	2012
10482	RL-482	Loader Skid Steer	Bobcat	T650	2012
10560	RL-560	Loader Skid Steer	Bobcat	T650 T4	2012
10561	RL-561	Loader Skid Steer	Bobcat	T650 T4	2014
10562	RL-562	Loader Skid Steer	Bobcat	T650 T4	2014
10706	RL-706	Loader Skid Steer	Caterpiller	262D XPS	2014
88634	RE-8634	Loader Skid Steer	Caterpine	202D XI J	2015
10319	LB-319	Low Boy Trailers	Etnyre	PRTN55TD-3	2018
10319	LB-320	Low Boy Trailers	Etnyre	PRTN55TD-3	2008
10351	LB-351	Low Boy Trailers	Trail Ki	FRINGSID-3	2006

Equipment Number	Description	Category	Manufacturer	Model	Model Yea
18941	ROGERS LOW BOY T	Low Boy Trailers	Rogers	60 TON	1994
18951	TABERT LOW BOY T	Low Boy Trailers	Talbert	SSTA5053	2007
18952	TABERT LOW BOY T	Low Boy Trailers	Talbert	SSTA5053	2008
88836	RE-8836	Low Boy Trailers			2016
10344	SL-344	Man Lifts	Skylift	SJ1113219	2006
10516	ML-516	Man Lifts	Jgl	150 HAX	2010
10585	SL-585	Man Lifts	Skyjack	SJIII3219	2007
10659	ML-659	Man Lifts	Jlg	860SJ	2008
10747	ML-747	Man Lifts	JLG	1200SJP	2005
88746	RE-8746	Man Lifts			2016
10347	MM-347	Milling Machine	Cat	PM-201	2009
10452	MM-452	Milling Machine	Wirtgen	W210i	2013
10933	PG-933	Milling Machine	Galion	RP 42	1982
88212	RE-8212	Milling Machine			2016
88962	RE-8962	Mine Fans			2016
88739	RE-8739	Mortar Mixer			2016
10408	M-408	Mulcher Attachment for PC300	Denis Ci	DAH-150 ER	2012
88664	RE-8664	Mulcher Attachment for PC300	201110 01	2.11. 200 21.	2016
10371	HT-371	Oil Distributor Trucks	Intl	7300	2010
12098	D-98	Oil Distributor Trucks	11101	, 500	1987
18148	HT-148	Oil Distributor Trucks	Ford	F800	1997
18169	HT-169	Oil Distributor Trucks	Intl	4X2	2002
18194	HT-194	Oil Distributor Trucks	Intl	7300 CENT	2007
88812	RE-8812	Oil Distributor Trucks		7500 02:11	2016
10239	HT-239	One Ton Trucks	Chev	C/K 4500	2008
10305	HT-305	One Ton Trucks	Ford	F350	2010
10321	HT-321	One Ton Trucks	Dodge	RAM 3500	2010
10366	HT-366	One Ton Trucks	Ford	F450	2011
10460	HT-460	One Ton Trucks	Gmc	C33903	2009
10521	HT-521	One Ton Trucks	Gmc	G33903	2010
10630	HT-630	One Ton Trucks	Gmc	Savana	2011
10631	HT-631	One Ton Trucks	Chevrolet	XPRESS 3500 UTILIT	2015
10762	HT-762	One Ton Trucks	Dodge	RAM 3500	2011
10794	HT-794	One Ton Trucks	Chevy	CC36403	2016
88824	RE-8824	One Ton Trucks			2016
16033	PG-33	Peanut Grader	Case	RG80	2004
88616	RE-8616	Peanut Grader			2016
10563	CR-563	Portable Crushers	Powerscr	Trackpactor	2014
88672	RE-8672	Portable Crushers			2016
10307	G-307	Portable Generators	Husky	5000W	2010
10308	G-308	Portable Generators	Husky	5000W	2010
10309	G-309	Portable Generators	Husky	5000W	2010
10310	G-310	Portable Generators	Husky	5000W	2010
10311	G-311	Portable Generators	Husky	5000W	2010
10499	G-499	Portable Generators	Generac	5500W	2013

Equipment Number	Description	Category	Manufacturer	Model	Model Year
10636	G-636	Portable Generators	Yamaha	EF 2400 ISHC	2015
10637	G-637	Portable Generators	Yamaha	EF 2400 ISHC	2015
10638	G-638	Portable Generators	Yamaha	EF 2400 ISHC	2015
10639	G-639	Portable Generators	Yamaha	EF 2400 ISHC	2015
10680	G-680	Portable Generators	Yamaha	EF 2400 ISHC	2015
88700	RE-8700	Portable Generators		_	2016
88673	RE-8673	Portable Screen			2016
10399	PSC-399	Portable Stacking Conveyor	Pmi	SC 30X60 L	2005
10564	PSC-564	Portable Stacking Conveyor	Mgl	7436	2014
88674	RE-8674	Portable Stacking Conveyor			2016
10396	HT-396	Powder Trucks	Dodge	5500	2011
18162	HT-162	Powder Trucks	Frtliner	FL-80	2001
88808	RE-8808	Powder Trucks			2016
88654	RE-8654	Rigid Frame Trucks			2016
10370	RB-370	Road Broom	John Dee	5525	2007
10466	RB-466	Road Broom	Leeboy		2013
10474	RB-474	Road Broom	Rosco	RB48	2000
10591	RB-591	Road Broom	Brandies	SWEEPPRO	2014
10592	RB-592	Road Broom	Broce	RCT-350	2014
10777	RB-777	Road Broom	Superior	DT80J	2015
10778	RB-778	Road Broom	Superior	SM80K	2015
10917	RB-917	Road Broom	John Deere	6215	2017
12013	RB-13	Road Broom	Waldon	250	1999
12017	RB-17	Road Broom	Waldon	SWP250	2005
12018	RB-18	Road Broom	Waldon	SWP250	2005
88214	RE-8214	Road Broom		341, 230	2016
10350	HT-350	Road Tractors	Mack	CV713	2006
18163	HT-163	Road Tractors	Mack	CH163	2000
18192	HT-192	Road Tractors	Kenworth	T-800	2007
18193	HT-193	Road Tractors	Kenworth	T-800	2007
88832	RE-8832	Road Tractors	Kenworth	1-800	2016
10381	RW-381	Road Widners	Road Wid	B-R	2010
12055	SM-5	Road Widners	Barber	BG-730	1996
88218	RE-8218	Road Widners	balbel	BG-730	2016
10298	VR-298	Rollers Large DD	Lamen	UD : 120\A/UE	
			Hamm	HD+120VVHF	2010
10299	VR-299	Rollers Large DD	Hamm	HD+120VVHF	2010
10441	VR-441	Rollers Large DD	Cat	CB54 XW	2013
10518	VR-518	Rollers Large DD	Cat	CB54 XW	2013
10519	VR-519	Rollers Large DD	Cat	CB54 XW	2013
10595	VR-595	Rollers - Large DD	Caterpil	CB54 XW	2014
10596	VR-596	Rollers Large DD	Caterpil	CB54 XW	2014
10597	VR-597	Rollers – Large DD	Caterpil	CB54 XW	2014
88313	RE-8313	Rollers Large DD			2016
10393	TR-393	Rollers Peanut	Stone	WP2500	2000
88302	RE-8302	Rollers Peanut			2016

Equipment Number	Description	Category	Manufacturer	Model	Model Year
10671	VR-671	Rollers Single Drum	Cat	CP56	2012
10672	VR-672	Rollers Single Drum	Cat	CS56	2011
13064	VR-64	Rollers Single Drum	Cat	CS-563D	2010
13066	VR-66	Rollers Single Drum	Caterpil	CS563E	2004
88306	RE-8306	Rollers Single Drum			2016
10584	VR-584	Rollers Small DD	Caterpil	CB24	2014
10594	VR-594	Rollers Small DD	Hamm	HD12VV	2012
10799	VR-799	Rollers Small DD	Cat	CB24B	2017
10900	VR-900	Rollers Small DD	Cat	CB24B	2017
88312	RE-8312	Rollers Small DD			2016
13052	TR-52	Rollers Static	Bomag	BW11AS	1998
13053	TR-53	Rollers Static	Bomag	BW12AS	1998
88310	RE-8310	Rollers Static		01122.10	2016
10473	mote Control Trech	Rollers Walk Behind Vib	Wacker	RT82-SC	2000
88304	RE-8304	Rollers Walk Behind Vib			2016
13049	C-49	Rollers-Compactor 815	Cat	815F	2007
88316	RE-8316	Rollers-Compactor 815			2016
10269	C-269	Rollers-Compactor 825	Cat	825H	2006
13048	C-48	Rollers-Compactor 825	Caterpil	825H	2006
88318	RE-8318	Rollers-Compactor 825	Cutci pii	02511	2016
10572	RFB-572	Roof Bolter	Oldenbur	DPI-1-HD-RB3	2014
88960	RE-8960	Roof Bolter	Oldcilodi	טוויביווט-ווט	2016
10484	RL-484	Rubber Tire Backhoes	Case	580N	2010
10492	RL-492	Rubber Tire Backhoes	Cat	420F ST	2011
10598	RL-598	Rubber Tire Backhoes	Cat	420F 3T	2013
10599	RL-599	Rubber Tire Backhoes	Caterpil	420F11 420F2 ST	2014
16057	RL-57	Rubber Tire Backhoes	John Dee	310SJ	
16058	RL-58	Rubber Tire Backhoes	John Dee		2008
16181	RL-181	Rubber Tire Backhoes		310SJ	2008
16182	RL-182	Rubber Tire Backhoes	Case	580M	2003
88632	RE-8632	Rubber Tire Backhoes	Case	580M	2003
88964	RE-8964				2016
10485	MS-485	Scales	VAVI- 24	L . FO	2016
14030	MS-30	Screed Machines	Whiteman	Jan-50	2012
88406	RE-8406	Screed Machines	Super	SUPER 10	2001
		Screed Machines			2016
17725	I-05 VCE SEISMOGRA	Seismograph	Vce		2000
17726	5 INSTATEL SEISMOG	Seismograph	Instatel	MINI MATE	2002
17727	7 INSTATEL SEISMOG	Seismograph	Instatel	MINI MATE	2003
88732	RE-8732	Seismograph			2016
90037	nstantel Seismograp	Seismograph			2002
88731	RE-8731	Sewer Vent Safety Equipment			2016
10362	MT-362	Shuttle Buggy	Roadtec	SB2500D	2010
12040	MT-40	Shuttle Buggy	Roadtec	SB-2500D	2006
88208	RE-8208	Shuttle Buggy			2016
18183	HT-183	Single Axle Dump Trucks	Gmc	TOPKICK	2006

Equipment Number	Description	Category	Manufacturer	Model	Model Year
18184	HT-184	Single Axle Dump Trucks	Gmc	TOPKICK	2006
88826	RE-8826	Single Axle Dump Trucks			2016
10439	MA-439	Skid Loader Milling Head	Cat	PC408B	2012
10440	MA-440	Skid Loader Milling Head	Cat	PC412B	2012
12050	MA-50	Skid Loader Milling Head	Cat	PC9	2002
88213	RE-8213	Skid Loader Milling Head			2016
10422	T-422	Sm Peanut Trailers	Homemade		2012
18945	NUT ROLLER TRAILEF	Sm Peanut Trailers	Homemade		2000
18948	HOMEMADE SMALL	Sm Peanut Trailers	Homestead	6x10	2001
88840	RE-8840	Sm Peanut Trailers			2016
14003	PC-3	Small Curb Machines (Extruded)	Gomaco	CC1200	2002
88402	RE-8402	Small Curb Machines (Extruded)	00111000	CCIZOO	2016
10652	CT-652	Small Dozers	Caterpil	D4K2 XL	2014
10653	CT-653	Small Dozers	Caterpil	D4K2 XL	2014
16194	CT-194	Small Dozers	Caterpil	D4G XL	2005
88602	RE-8602	Small Dozers	- Cater pii	DAGAE	2016
10715	PW-715	Steam Jenny Truck	NorthStar		2015
10741	HT-741	Steam Jenny Truck	International	4300	2005
88820	RE-8820	Steam Jenny Truck	international	4300	2003
10503	RSB-503	Straw Blower	Vermeer	TOPGUN	2000
17022	SB-22	Straw Blower	Finn	B-70	2004
88730	RE-8730	Straw Blower		B-70	2004
10361	HT-361	Supply Trucks	Ford	FEFO	
10714	HT-714	Supply Trucks		F650 M2	2010
10714	HT-714		Freightliner Peterbilt		2012
18195	HT-195	Supply Trucks		220 Cab Over	2018
88804	RE-8804	Supply Trucks	Gmc	TOP KICK	2006
		Supply Trucks	Falls		2016
10406	HT-406	Sweeper Truck	Frtliner	M2	2010
88822 18160	RE-8822	Sweeper Truck			2016
	HT-160	Tandern Rock Bed Trucks	Frtliner	FL-80	2001
18161	HT-161	Tandem Rock Bed Trucks	Frtliner	FL-80	2001
88828	RE-8828	Tandem Rock Bed Trucks			2016
10317	T-317	Tandem Tag Trailers	Protrak		2010
10397	T-397	Tandem Tag Trailers	Protrak	LP	2011
10401	T-401	Tandem Tag Trailers	HOME MADE		1995
10457	T-457	Tandem Tag Trailers	Trail Ki	TK24LP	2013
10539	T-539	Tandem Tag Trailers	Ditch Wi	T12SE	2013
10555	T-555	Tandem Tag Trailers	Ctra		2014
10556	T-556	Tandem Tag Trailers	Us Cargo	USC716TA2	2001
10620	T-620	Tandem Tag Trailers	Gatormad	12 GT-XT	2015
10621	T-621	Tandem Tag Trailers	Gatormad	12 GT-XT	2014
10622	T-622	Tandem Tag Trailers	Gatormad	12 GT-XT	2015
10623	T-623	Tandem Tag Trailers	Gatormad	12 GT-XT	2015
10696	V-696	Tandem Tag Trailers	Dors	AIDT	1995
10697	V-697	Tandem Tag Trailers	Dors	AIDT	1995

Equipment Number	Description	Category	Manufacturer	Model	Model Y
10698	T-698	Tandem Tag Trailers	Dors	AIDT	1997
10725	T-725	Tandem Tag Trailers	Towmaster	T-20D	2016
10726	T-726	Tandem Tag Trailers	Towmaster	T-20D	2016
10727	T-727	Tandem Tag Trailers	Towmaster	T-12D	2016
10743	T-743	Tandem Tag Trailers	Doolittle	T-7710	2012
10745	T-745	Tandem Tag Trailers	Big Tex	10SR-12	2016
10750	T-750	Tandem Tag Trailers	Great Dane		1995
10754	T-754	Tandem Tag Trailers	Gator	12 LB Rear Gate PH	2016
10774	T-774	Tandem Tag Trailers	HS	716 CT	2017
10908	T-908	Tandem Tag Trailers	Big Tex	25G	2016
10925	T-925	Tandem Tag Trailers	Gatormade	14Ft Deck Over	2017
10930	T-930	Tandem Tag Trailers	Gatormade	Aardvark	2018
18946	T BBQ DORSEY TANE	Tandem Tag Trailers	Dorsey		1979
18950	1ITH GATOR TANDEN	Tandem Tag Trailers	Gator	2240	2004
88842	RE-8842	Tandem Tag Trailers			2016
13012	SR-12	Tow Behind Sheepfoot	Chester	PULL BEHIND	1958
88314	RE-8314	Tow Behind Sheepfoot			2016
17011	TB-10	Trash Burner	Airplus	_	1992
88720	RE-8720	Trash Burner			2016
88830	RE-8830	Tri Axle Dump Trucks			2016
88831	RE-8831	Tri Axle Dump Trucks			2016
18920	T-20	Tri Axle Tag Trailers	Intersta	50DTL	2006
88844	RE-8844	Tri Axle Tag Trailers	The state of the s	30012	2016
10413	UV-413	Utility Vehicle	Polaris	RANGER 800	2010
10534	UV-534	Utility Vehicle	Polaris	RANGER400	2014
10689	UV-689	Utility Vehicle	John Dee	XUV 6251	2011
10704	UV-704	Utility Vehicle	Ezgo	800X	2013
10926	UV-926	Utility Vehicle	Polaris	Sportsman 500	2017
17058	UV-58	Utility Vehicle	Polaris	RANGER 4X4	2002
88738	RE-8738	Utility Vehicle	I Olalis	NANOLII 4A4	2016
10514	VE-514	Vacuum Excavator	Ditch	FX30	2013
88742	RE-8742	Vacuum Excavator	Ditti	FASU	2013
10669	VP-669	Vibratory Plates	Multquip	MVC88VTHW	
10670	VP-670	Vibratory Plates	Multquip	MVC88VTHW	2015
10911	VP-911	Vibratory Plates	AJLR LC90T	G200FA	2015
10912	VP-911	Vibratory Plates	AJLR LC90T	G200FA	2017
10913	VP-912 VP-913	Vibratory Plates Vibratory Plates	AJLR LC90T		
13103	VP-913 VP-03	Vibratory Plates Vibratory Plates	AULK LC9UI	G200FA	2017
88716	RE-8716	Vibratory Plates  Vibratory Plates			2000
88408	RE-8408	Walk Behind CC Saws			2016
10290	PWT-290		Wassass de		2016
10290	T-382	Water Supply Trailer	Homemade	C120E	2009
10382	T-390	Water Supply Trailer	Homestea	61205	2011
17016		Water Supply Trailer	Homestea	HOMESTREADER	2011
	WW-16	Water Supply Trailer	Smith	5000 GAL	2007
88846	RE-8846	Water Supply Trailer			2016

Equipment Number	Description	Category	Manufacturer	Medel	Model Year
10358	HT-358	Water Trucks	Frtliner	M2	2012
10569	AT-569	Water Trucks	Volvo	A25E	2008
10641	HT-641	Water Trucks	American	M927A1	1986
10642	HT-642	Water Trucks	Peterbui	357	2001
18119	HT-119	Water Trucks	Intl	3654-3000	1993
18129	HT-129	Water Trucks	Gmc	7000	1994
18132	HT-132	Water Trucks	Gmc	7000	1990
18155	HT-155	Water Trucks	Intl	3654	1998
88806	RE-8806	Water Trucks			2016
10283	WD-283	Welders	Miller	BOBCAT 250	2009
10450	WD-450	Welders	Miller	ВОВ	2013
10523	WD-523	Welders	Miller	Big Blue 400D	2013
10524	WD-524	Welders	Miller	BOBCAT 250	2013
10740	WD-740	Welders	Miller	350P	2015
10760	WD-760	Welders	Miller	350P	2016
10797	BW-797	Welders	Climax	BB5000	2016
10798	WD-798	Welders	Trailblazer	325 Diesel	2017
88725	RE-8725	Welders			2016
13058	SR-58	Wonder Wheel Attach for Excava	Hensley	FOR PC220	1999
88320	RE-8320	Wonder Wheel Attach for Excava			2016