

Scope of Work

LETCHER COUNTY FISCAL COURT

PROJECT NAME: [736036 Rip Rap Group 14] – Ditch & Shoulder Repair

Questions: email judgeadams@letchercounty.ky.gov and procurement@erassist.com

Responses are due no later than **March 20th, 2025; 2:00 PM ET.**

Any contractor with overdue work for the county is ineligible for additional work from the county until overdue projects are completed.

Required Documents for Submission in DFS Procurement Portal:

Copy of Insurance

Copy of Drug Free Workplace Policy

RESPONSE DELIVERY:

Bid and all required forms shall be submitted through the DFS Procurement Portal:

dfs.bonfirehub.com

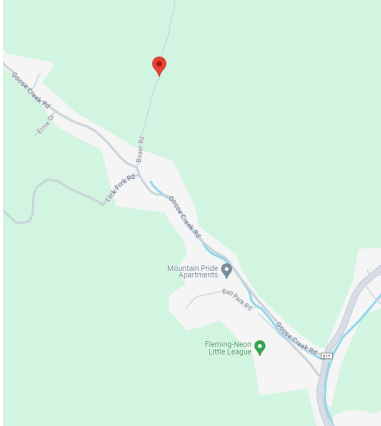

Procurement Notes:

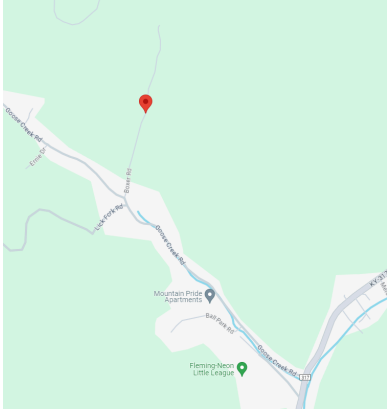

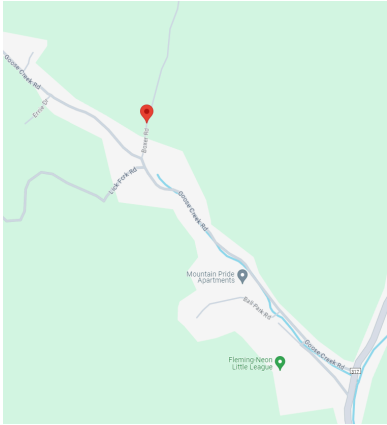

- All requested information must be filled out to be considered a valid bid.
- Work is expected to be completed **within 60 days of contract award.**
- Work will follow all best construction practices. All work shall conform to Division 400 of the KY Department of Highways 2019 Standard Specifications for Road and Bridge Construction, which can be found at <http://transportation.ky.gov/Construction/Pages/Kentucky-Standard-Specifications.aspx>
- For Ditching Projects or culvert clean out projects. Earthen Material from Ditching or Culvert Clean Out may be worked into surrounding embankment at appropriate angles, especially in locations under which Channel Lining will be installed. Remaining Sediment or Earthen Material must be hauled to a government borrow pit (location/tickets/photos must be included on invoice) or hauled to a landfill. Debris must be hauled to a landfill. Landfill tickets are required to be submitted with an invoice.
- Invoices must include at least 4 Photos of “Before” and 4 Photos “After” work completion. Photos must be taken with an app (such as Solocator or GPS Camera) that displays the GPS (and preferably road name) and date.
- If rock/aggregate or fill material is supplied as part of this work, the Invoice must list the quarry location of aggregate or the source location of the fill. If rock/aggregate is supplied

from a third party, must provide documentation from the third party of the original location of the aggregate or fill. Third party documentation must be signed and submitted on third party letterhead.





- This work is for a specific site/repair with quantities listed on a FEMA grant; as such documentation supporting the quantities must be provided (e.g. quarry tickets, or load counts/truck capacities). Invoices must list the haul off location of any debris, spoils, or waste (example: permitted landfill, recycling location, or road dept for reuse).
- Payment will follow only after work is completed, all documentation is received from the Contractor and reconciled by the Grants Management Team, and after approval by the Fiscal Court. (Documentation to include items such as before/after photos (always required), quarry documentation, quantity documentation, and documentation of disposal).
- Successful bidders, assigns, subcontractors must be compliant with all applicable Federal, State and Local laws.
- Letcher County reserves the right to accept or reject any and all bids. Letcher County reserves the right to seek clarification from bidders.
- Letcher County Fiscal Court is an Equal Opportunity Employer and encourages all qualified businesses to respond to this request, including minority, women, veteran owned businesses, as well as hub-zone businesses.
- Work can not start until the contract agreement is fully executed and the contractor has made contact with Letcher County Matt Amburgey at (606) 595-8710 to schedule work and work supervision/inspection.

Using Care to not destroy pavement or place equipment in water:

Site #	Scope	GPS /Map	Picture
Boxer Road			
5A	<ol style="list-style-type: none">1. Install 76.66 SY of Geotextile Fabric2. Install 27 TON of Channel Lining (230'L x 3'W x 3'D)3. Install 9.58 Tons of DGA Road Base to create a shoulder. <p>GPS Start: 37.21436, -82.72000 GPS Stop: 37.21383, -82.72021</p> <p>50% of work is complete.</p>	 <p>GPS: 37.21436, -82.72000</p>	



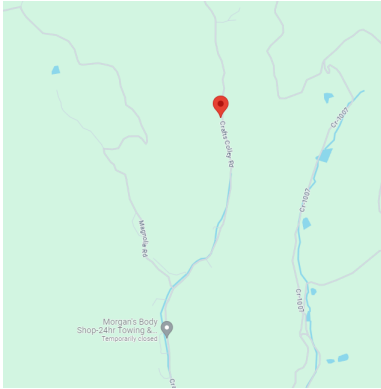

Site #	Scope	GPS /Map	Picture
5B	<p>1. Clean and reshape 115 LF of ditch</p> <p>GPS Start: 37.21430, -82.72003 GPS Stop: 37.21377, -82.72022</p>	 <p>GPS: 37.21430, -82.72003</p>	
9	<p>1. Remove 99.33 Tons of temporary Channel Lining and take to Road Department yard</p> <p>2. Install 133.33 SY of Geotextile Fabric</p> <p>3. Install 99.33 TON of Channel Lining (200'L x 3'W x 6'D)/2 (Divided by half due to slope of embankment)</p> <p>4. Install 8.33 Tons DGA Road Base to create a shoulder.</p> <p>GPS Start: 37.21246, -82.72073 GPS Stop: 37.21193, -82.72093</p>	 <p>GPS: 37.21246, -82.72073</p>	



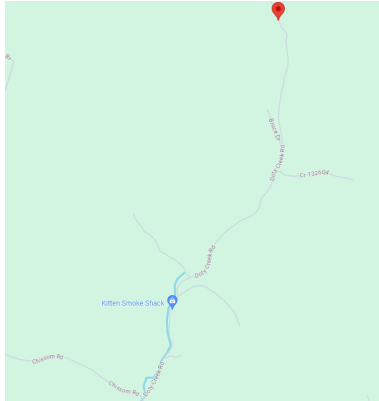

Site #	Scope	GPS /Map	Picture
3	<ol style="list-style-type: none"> 1. Remove 33.53 Tons of temporary Channel Lining and take to Road Department Yard. 2. Install 45 SY of Geotextile Fabric 3. Install 33.53 TON of Channel Lining (135'L x 3'W x 3'D)/2 (Divided by half due to slope of embankment) 4. Install 5.63 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.21490, -82.71991</p>	
6B	<ol style="list-style-type: none"> 1. Install 5 SY of Geotextile Fabric 2. Install 3.73 TON of Channel Lining (75'L x 3'W x 2'D)/2 (Divided by half due to slope of embankment) (90% of channel lining has been competed, this is what is left) 3. Install 3.13 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.21297, -82.72054</p>	

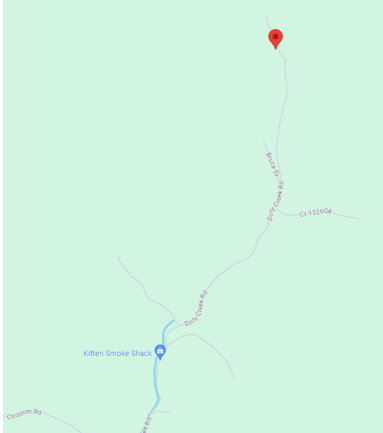

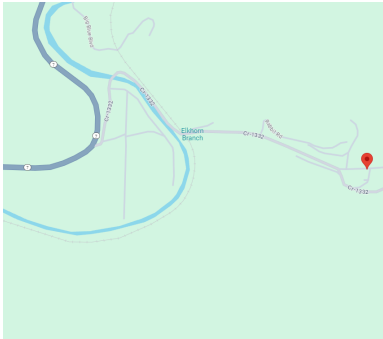

Site #	Scope	GPS /Map	Picture
6C	<ol style="list-style-type: none"> 1. Install 25 SY of Geotextile Fabric 2. Install 12.42 Tons of Channel Lining (75'L x 3'W x 2'D)/2 (Divided by half due to slope of embankment) 3. Install 3.13 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.21297 -82.72054</p>	
Crafts Colley Road Site 1 (Sites A-J)			
A1	<ol style="list-style-type: none"> 1. Install 6.22 SY of Geotextile Fabric 2. Install 4.64 TON of Channel Lining (14'L x 3'W x 4'D)/2 (Divided by half due to slope of embankment) 3. Install 0.58 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.188530, -82.803040</p>	





Site #	Scope	GPS /Map	Picture
B3	1. Clean and reshape 40 LF of ditch (40'Lx2'Wx2'D).	 <p>GPS: 37.18748, -82.80202</p>	
C4	1. Clean and reshape 8 LF of ditch (8'Lx2'Wx2'D).	 <p>GPS: 37.18727, -82.80207</p>	

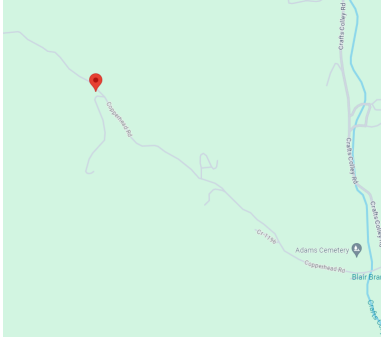

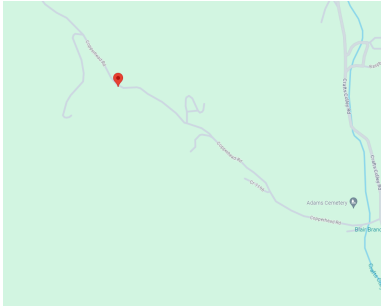

Site #	Scope	GPS /Map	Picture
D9	<p>1. Clean and reshape 483 LF of ditch. (483'Lx3'Wx2'D).</p> <p>GPS Start: 37.18515, -82.80164 GPS Stop: 37.18641, -82.80155</p>	 <p>GPS: 37.18515, -82.80164</p>	
E10	<p>1. Install 5.67 SY of Geotextile Fabric</p> <p>2. Install 4.22 TON of Channel Lining (17'L x 3'W x 3'D)/2 (Divided by half due to slope of embankment)</p> <p>3. Install 0.71 Tons of DGA road base to create a shoulder</p>	 <p>GPS: 37.18423, -82.80136</p>	



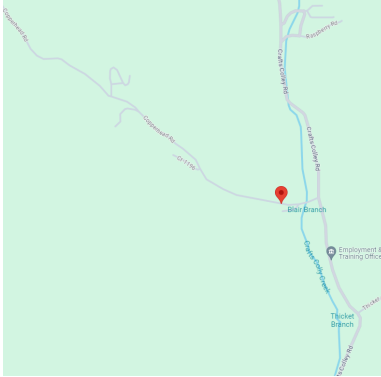

Site #	Scope	GPS /Map	Picture
F11	<ol style="list-style-type: none"> 1. Install 23 SY of Geotextile Fabric 2. Install 17.14 TON of Channel Lining (69'L x 3'W x 3'D)/2 (Divided by half due to slope of embankment) 3. Install 2.88 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.18353, -82.80115</p>	
H19	<ol style="list-style-type: none"> 1. Install 5.34 SY of Geotextile Fabric 2. Install 3.98 TON of Channel Lining (96'L x 3'W x 5'D)/2 (Divided by half due to slope of embankment) (WORK 90% COMPLETE) 3. Install 4 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.18110, -82.80125</p>	

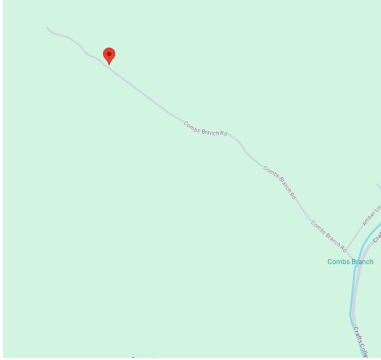
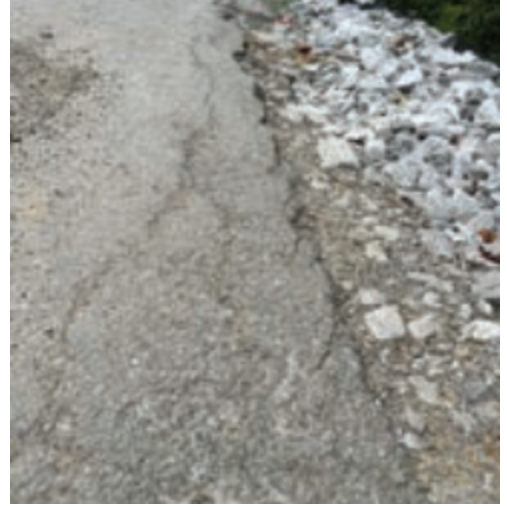


Site #	Scope	GPS /Map	Picture
I20	<ol style="list-style-type: none"> 1. Install 37.33 SY of Geotextile Fabric 2. Install 27.81 TON of Channel Lining (56'L x 3'W x 6'D)/2 (Divided by half due to slope of embankment) 3. Install 2.33 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.18066, -82.80121</p>	
Doty Creek Site 4			
4A	<ol style="list-style-type: none"> 1. Install 27.22 SY of Geotextile Fabric 2. Install 20.28 TON of Channel Lining (49'L x 3'W x 5'D)/2 (Divided by half due to slope of embankment) 3. Install 2.04 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.19607, -82.92958</p>	



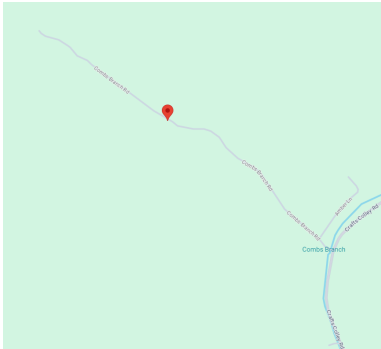

Site #	Scope	GPS /Map	Picture
4B	1. Clean and reshape 49 LF of ditch (49'Lx2.5'Wx1.5'D)	 <p>GPS: 37.19596, -82.92961</p>	
Four Wheel Drive Site 1			
A	1. Install 5.33 SY of Geotextile Fabric 2. Install 2.65 TON of Channel Lining (24'L x 2'W x 2'D)/2 (Divided by half due to slope of embankment) 3. Install 0.67 Tons of DGA road base to create a shoulder	 <p>GPS: 37.19472, -82.87703</p>	



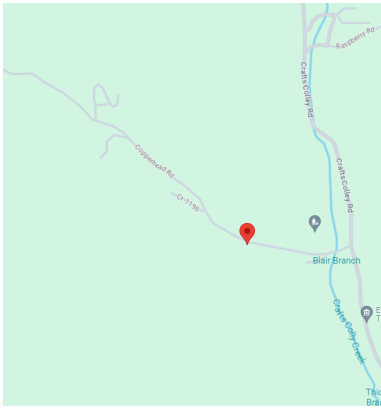

Site #	Scope	GPS /Map	Picture
Copperhead Road Shoulder Group 1			
B	<ol style="list-style-type: none"> 1. Install 3.33 SY of Geotextile Fabric 2. Install 4.14 TON of Channel Lining (15'L x 2'W x 5'D)/2 (Divided by half due to slope of embankment) 3. Install 0.42 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.140168, -82.80212</p>	
C	<ol style="list-style-type: none"> 1. Install 10 SY of Geotextile Fabric 2. Install 4.97 TON of Channel Lining (30'L x 2'W x 3'D)/2 (Divided by half due to slope of embankment) 3. Install 0.83 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.14287, -82.80510</p>	

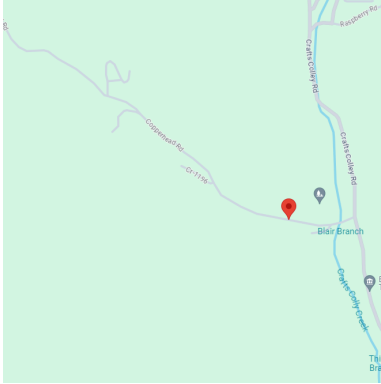

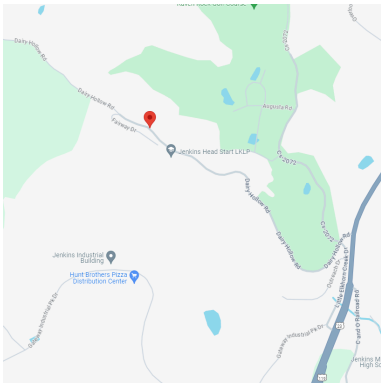

Site #	Scope	GPS /Map	Picture
D	<ol style="list-style-type: none"> 1. Remove 2.32 Tons of temporary channel lining and take it to the road department yard. 2. Install 9.33 SY of Geotextile Fabric 3. Install 2.32 TON of Channel Lining (28'L x 1'W x 3'D)/2 (Divided by half due to slope of embankment) 4. Install 0.39 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.14184, -82.80372</p>	
E	<ol style="list-style-type: none"> 1. Clean and reshape 87.5 LF of ditch (87.5'Lx1'Wx3'D) 	 <p>GPS: 37.140288, -82.80222</p>	

Site #	Scope	GPS /Map	Picture
F	<ol style="list-style-type: none"> 1. Install 43.33 SY of Geotextile Fabric 2. Install 53.81 TON of Channel Lining (78'L x 5'W x 5'D)/2 (Divided by half due to slope of embankment) 3. Install 3.25 Tons of DGA road base to create a shoulder 	 <p>GPS: 37.14021, -82.80164</p>	
G	<ol style="list-style-type: none"> 1. Clean and reshape 7.5 LF of ditch (7.5'Lx3'Wx3'D) 	 <p>GPS: 37.13664, -82.79458</p>	

Site #	Scope	GPS /Map	Picture
Copperhead Road Shoulder Group 2			
A	<ol style="list-style-type: none"> 1. Remove 11.59 Tons of temporary channel lining and take to road department yard. 2. Install 15.56 SY of Geotextile Fabric 3. Install 11.59 TON of Channel Lining (35'L x 3'W x 4'D) 4. Install 1.46 Tons DGA road base to create a shoulder. 	 <p>GPS: 37.13237, -82.80490</p>	
B	<ol style="list-style-type: none"> 1. Install 7.33 SY of Geotextile Fabric 2. Install 5.46 TON of Channel Lining (22'L x 3'W x 3'D) 3. Install 0.92 Tons DGA road base to create a shoulder. 	 <p>GPS: 37.13237, -82.80490</p>	

Site #	Scope	GPS /Map	Picture
C	<ol style="list-style-type: none"> 1. Install 13.67 SY of Geotextile Fabric 2. Install 10.18 TON of Channel Lining (41'L x 3'W x 3'D) 3. Install 1.71 Tons DGA road base to create a shoulder. 	 <p>GPS: 37.13206, -82.80459</p>	
D	<ol style="list-style-type: none"> 1. Remove 23.84 Tons of temporary channel lining and take to road department yard. 2. Install 32 SY of Geotextile Fabric 3. Install 23.84 TON of Channel Lining (96'L x 3'W x 3'D) 4. Install 4 Tons DGA road base to create a shoulder. 	 <p>GPS: 37.13086, -82.80249</p>	

Site #	Scope	GPS /Map	Picture
F	<ol style="list-style-type: none"> 1. Install 11.56 SY of Geotextile Fabric 2. Install 8.61 TON of Channel Lining (13'L x 3'W x 8'D) 3. Install 0.54 Tons DGA road base to create a shoulder. 	 <p>GPS: 37.13923, -82.79988</p>	
G	<ol style="list-style-type: none"> 1. Install 3.89 SY of Geotextile Fabric 2. Install 3.86 TON of Channel Lining (7'L x 4'W x 5'D) 3. Install 0.39 Tons DGA road base to create a shoulder. 	 <p>GPS: 37.13681, -82.79605</p>	

Site #	Scope	GPS /Map	Picture
H	<ol style="list-style-type: none"> 1. Install 2.78 SY of Geotextile Fabric 2. Install 2.76 TON of Channel Lining (5'L x 4'W x 5'D) 3. Install 0.28 Tons DGA road base to create a shoulder. 	 <p>GPS: 37.13673, -82.79515</p>	
Dairy Hollow Rip Rap Group			
B	<ol style="list-style-type: none"> 1. Remove 48.18 Tons of temporary channel lining and take to road department yard. 2. Install 62 SY of Geotextile Fabric 3. Install 48.18 TON of Channel Lining (97'L x 3'W x 6'D) 4. Install 4.04 Tons DGA road base to create a shoulder. 	 <p>GPS: 37.17059, -82.65577</p>	

Total Quantity List			
Unit pricing shall be all-inclusive and include all labor, equipment, material, and supply costs and shall not be increased or changed for any reason other than changes requested or approved by the County.			
Bid item	Description	Unit of Measure	Appx Qty
1	Remove temporary channel lining and take to road department yard	TON	218.79
2	Clean and Reshape Ditches	LF	790
3	Installation and provision of Geotextile Fabric for Embankment/Shoulder.	SY	609.88
4	Installation and provision of Channel Lining for Embankment/Shoulder.	TON	466.56
5	Provision and Installation of DGA Road Base to create a shoulder.	TON	61.24
6	Mobilization/Demobilization and Traffic Control	Lump Sum	1