

Bid 42-2020 Addendum 2 Third Rock Consultants, LLC Supplier Response

Event Information

Number: Bid 42-2020 Addendum 2 Title: Greenway Maintenance

Type: Competitive Bid

Issue Date: 3/12/2020

Deadline: 4/16/2020 02:00 PM (ET)

Contact Information

Contact: Kristie Thomas Address: Central Purchasing

Government Center Building

Room 338

200 East Main Street Lexington, KY 40507

Phone: (859) 2583320 Fax: (859) 2583322

Email: kthomas@lexingtonky.gov

Third Rock Consultants, LLC Information

Address: 2526 Regency Road

Suite 180

Lexington, KY 40503

Phone: (859) 977-2000

ONLY ONLINE BIDS WILL BE ACCEPTED FOR THIS SOLICITATION.

Molly Foree Cummins Signature

mforee@thirdrockconsultants.com

Email

Submitted at 4/16/2020 12:59:58 PM

Response Attachments

Third Rock LFUCG_Workforce_ Analysis_Form.pdf

Workforce Analysis Form

Transmittal Letter 4-15-20.pdf

Letter

Third Rock Affidavit.pdf

affidavit

Third Rock 42-2020_Addendum_#1.pdf

add 1

Third Rock 42-2020_Addendum_#2.pdf

add 2

Third Rock LFUCG_MWDBE_Participation_Forms.pdf

MWDBE

Attachment A - List of Projects and References.pdf

References

Attachment B - Key Staff List with Credentials.pdf

resumes

This Affidavit must be completed before your firm can be considered for award of this contract.

AFF	IDA	VIT
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oer	Comes the Affiant, <u>Molly Foree Cummins</u> , and after being first duly sworn under penalty of rjury as follows:
1.	His/her name is Molly Foree Cummins and he/she is the individual submitting the bid or is the
	authorized representative of
	the entity submitting the bid (hereinafter referred to as "Bidder")
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.
1.	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.
ó.	Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "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. Maly Force Cummins
ST.	ATE OF Kentucky
co	DUNTY OF Fayette
	The foregoing instrument was subscribed, sworn to and acknowledged before me
οу	Molly Foree Cummins on this the 16th day
of .	April , 2020. BECKY J. WEATHERFORD NOTARY PUBLIC Kentucky, State At Large
	I.D. # 560763 My Commission expires:7-13-2020
	Becky & Weatherford
	NOTARY PUBLIC, STATE AT LARGE

Please refer to Section II, Bid Conditions, Item "U" prior to completing this form.

WORKFORCE ANALYSIS FORM

Name of Organization: Third Rock Consultants, LLC

Categories	Total	(N Hisp	hite Not panic or tino)	Hisp o Lati	r	Afri Ame (N	lot vanic	Haw and (Pac Isla (N Hisp	tive raiian Other cific nder Jot panic atino)	Asi (N Hisp o: Lati	ot anic r	India Ala: Na (n Hisp	erican an or skan tive not panic atino)	more (I Hisp	vo or e races Not anic or tino)	То	tal
Full Time Staff		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Administrators	1		1														1
Professionals	8	4	4													4	4
Superintendents																	
Supervisors	2	1	1													1	1
Foremen	2	2														2	
Technicians	4	3	1													3	1
Protective Service																	
Para-Professionals																	
Office/Clerical	2		2														2
Skilled Craft																	
Service/Maintenan																	
Total:	19															10	9

Prepared by: _	Molly Foree Cummins, President	Date: <u>04</u>	<u>/ 16 / 2020</u>
-	(Name and Title)		



LFUCG MWDBE PARTICIPATION FORM Bid/RFP/Quote Reference #_ 42-2020 Greenway Maintenance

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. Third Rock Consultants, LLC 2526 Regency Road, Ste 180 Lexington, KY 40503	WBE	All tasks		100%
2.				
3.				
4.				

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

Third Rock Consultants, LLC	Mally Force Cumming
Company	Company Representative
4-16-2020	President
Date	Title

LFUCG STATEMENT OF GOOD FAITH EFFORTS

Bid/RFP/Quote #_ 42-2020 Greenway Maintenance

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.
X Otherany other evidence that the bidder submits which may show that the bidder has made reasonable good faith efforts to include MWDBE and Veteran participation. Third Rock Consultants, LLC is a WBE- certified, small business entity.

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.

concerning raise statements and claims.	
Third Rock Consultants, LLC	Mally Force Cummis
Company	Company Representative
April 16, 2020	President
Date	Title

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 State laws

Attachment

Third Rock Consultants, LLC Response to LFUCG Invitation to Bid #42-2020 Greenway Maintenance

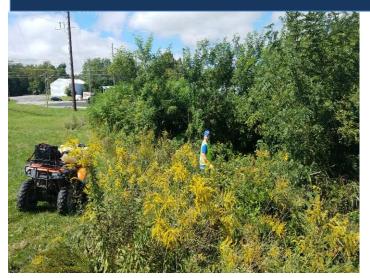
List of Similar Projects and References



						Tasks Similar to those Requested by this RFP								
		Performed in				Streambank Stabilization Native Plant(s) Invasive Spec								
		the Past Three						Implementatio						
Project Name / Location	Client / Owner / User Agency	Years	Reference (Contact)	Design	Construction	Planting Plan	Installation	Planning	n					
Phillips Lighting Plan	Arcadis US, Inc.	Yes	Amanda Kohler, P.E., Project Manager											
Northern Drainage Area Restoration	Phillips Lighting North American Corporation		Arcadis US, Inc.											
Boyle County, Kentucky			(315) 671-9333											
			amanda.kohler@arcadis.com											
			See attached summary that follows											
Goose Creek Stream Stabilization and Wetland Restoration	Kentucky Stream Restoration, LLC	Yes	Joe Asher, Jr., President		+									
Casey County, Kentucky	KY Finance and Administration Cabinet		Kentucky Stream Restoration	/				_						
	KY Department of Fish and Wildlife Resources		(606) 682-2229											
			kystream@icloud.com	V	V			V						
			See attached summary that follows					•						
Laurel Gorge Stream Stabilization	KY Finance and Administration Cabinet		Josh Morgan, PE, Project Manager											
Mabry Wildlife Management Area	KY Department of Fish and Wildlife Resources		KY Finance and Administration Cabinet	/	/	/	/	1						
Elliott County, Kentucky			(502) 782-0320											
			joshn.morgan@ky.gov		V	V	V	V	V					
			See attached summary that follows											
Cypress Creek Stream Stabilization and Wetland Restoratio	n KY Finance and Administration Cabinet	Yes	Chuck Ammons, Assistant Director											
Wendell H. Ford Training Center	KY Department of Military Affairs		Kentucky Department of Military Affairs											
Muhlenberg County, KY	,		(502) 607-1356			/								
, , , , , , , , , , , , , , , , , , , ,			chuck.c.ammonsjr.nfg@mail.mil											
			See attached summary that follows			V								
Wetland Restoration	Blue Ribbon, LLC		Glenn Turner, PE, PLS											
Ashton Park Subdivision	Blue Ribbon, LLC													
			Blue Ribbon, LLC			_	_							
Hardin County, Kentucky			(270) 766-7679											
			gsturner@msn.com			V	V							
			See attached summary that follows											
North Watershed Remediation	Phillips Brothers Construction, LLC	Yes	Larry Phillips, President											
Cowley Crossing Subdivision	Hardin County Developers, LLC		Phillips Brothers Construction, LLC				_	_						
Hardin County, Kentucky			(270) 877-6303											
			larryphillips I 3@yahoo.com	V		V	V	V						
			See attached summary that follows					•						
Whitley Branch and Town Branch Stream Stabilization and	KY Natural Resources and Environmental		See attached summary that follows		1	1								
Wetland Restoration	Protection Cabinet, Division of Water		See attached summary triat joilows				/							
Laurel County, Kentucky	The City of London													
Laurer County, remarky	The eleg of London			_		_								
Levi Jackson State Park	KY Natural Resources and Environmental	+	See attached summary that follows		+	_ <u>z</u>	-2		~					
Stormwater Wetland and Outdoor Education Center	Protection Cabinet, Division of Water		The second summary that follows											
Laurel County, Kentucky	The City of London							✓						
						_	~		_					
Iroquois Park BMP Installation	Olmstead Parks Conservancy		See attached summary that follows	/	/	/								
Jefferson County, KY							\checkmark							
Billtown Road Interceptor	Flynn Brothers Contracting, Inc.		See attached summary that follows											
Stream Stabilization	Louisville Metropitan Sewer District (MSD)		, .											
	1	Ī						i	i					

					Tasks	Similar to those	Requested by this	RFP	
		Performed in		Streambank	Stabilization	Native	Plant(s)	Invasive Spe	cies Control
		the Past Three							Implementatio
Project Name / Location	Client / Owner / User Agency	Years	Reference (Contact)	Design	Construction	Planting Plan	Installation	Planning	n
Stormwater Wetlands	Midway Woman's Club		See attached summary that follows						
Woodford County, KY									
						V	V		

Arcadis - Northern Drainage Area Remediation



Herbicide application with ATV sprayer



Herbicide application on left descending bank south of culvert



Herbicide application with backpack sprayer



Left descending bank post herbicide application and re-seeding; south of culvert



Evidence of select control on targeted species; post herbicide application



Johnsongrass post herbicide treatment

Goose Creek Stream Stabilization and Wetland Restoration



Pre-restoration view (upstream) of highly eroded, unstable bank and overwidened Goose Creek



Stable constructed riffle, Goose Creek,



Rootwad bank habitat, Goose Creek,



Pre-restoration view (upstream) of typical degraded tributary with downcutting & overwidening



Stable tributary pattern with habitat/grade control



Stable tributary with habitat/grade control structures,

Laurel Gorge Stream Stabilization



Eroding bank prior to restoration



Multiflora rose before herbicide application



Multiflora rose after herbicide application



Casey Mattingly assessing existing site conditions



Ryan McGregor collecting geomorphic data

Ashton Park Subdivision - Wetland Restoration



Photo Station 1 - Trees Locationed in Drainage Swale Prior to Installation 20161206_152633.jpg



Photo Station 2 - Planting Trees along Pond's Edge 20161207_121114.jpg



Photo Station 3 - Planting Trees within Drainage Swale 20161207_125322.jpg



Photo Station 4 - Tree with PVC Wrap and Weed Barrier 20161207_142753.jpg



Photo Station 5 - Completed Plantings along
Pond Edge 20161207 150844.jpg



Photo Station 6 - Completed Planting within Drainage Swale 20161207_152637.jpg

North Watershed Remediation



Rock step structure installation, Tributary #2



Casey Mattingly gathering data along Tributary #2



Casey Mattingly and Rain Storm meet on site with the owner and his construction supervisor to review the project



Initial grading of Tributary #1 channel



Newly constructed channel with X-Weir and coir blanket bank protection – plantings to follow in December



X-Weir structure installation

Whitely Branch and Town Branch



Rain Storm evaluate unstable bank conditions on Whitley Branch



City personnel installing a habitat log structure under Third Rock supervision



Successful emergent wetland restoration within the 80-acre site.



Whitley Branch with eroding banks and mid-channel bar before restoration



Town Branch – altered with little in-stream habitat adjacent to London's waste transfer and recycling station



Casey Mattingly oversees installation of brush and woody debris

Levi Jackson Stormwater Wetland



Stormwater Storage Shortly After a Rain Event



Conceptual Design / Rendering of Stormwater Wetland



Native Wildflower Meadow Provides Upland Buffer



Excavation of Stormwater Wetland



Emergent Wetland Vegetation Provides Stormwater
Treatment



Application of Site-Specific Native Seed and Straw Mulch

Irioquois Park BMPs



Constructed Step Pool Sequence



Constructed Rain Gardens



Constructed Stormwater BMP

Billtown Road Stream Bank Stabilization



Innovative Stream Crossing Installed by Third Rock



Completed Bank Stabilization

Midway Rain Gardens



Planted Rain Garden, Women's Club Site



Plantings Installed, Shockley Site



Excavation of Soil and Ash at Women's Club Site



Women's Club Rain Garden, September 2009



Excavation, Shockley Site

Attachment

Third Rock Consultants, LLC Response to LFUCG Invitation to Bid #42-2020 Greenway Maintenance

List of Key Staff with Relevant Credentials and Qualifications

Attachment B - Key Staff List

		Total	Yrs With			
Name	Anticipated Assignment(s)	Yrs Exp		Education	Licenses / Registrations / Certifications	Specialized Training
Molly Foree Cummins	Contract Administration	27		JD University of Kentucky College of Law, 1993 BA in English, University of Kentucky, 1990	KBA #84944	
Casey Mattingly, PE	Stream Stabilization Design (Lead)	15	+	BS in Biosystems and Agricultural Engineering, University of	KY PE #27059	KEPSC for Roadway Inspectors Requalification Course, Kentucky Transportation Center, 2019
,				Kentucky, 2004	TN PE #117195	Stream Functions Pyramid Workshop, Stream Mechanics, 2018
				BS in Physics, Morehead State University, 2005	WV PE #20629	NC State EcoStream Conference, 2018
					KEPSC Roadway Inspector #161100080	Best Practices for Managing Construction Documentation, KSPE Convention, 2017
					, '	Performance-Based Practical Design, KSPE Convention, 2017
						Post-Construction Stormwater Management Workshop, LFUCG, 2017
						KEPSC for Roadway Inspectors Qualification Course, University of Kentucky, 2016
						Pathogens in Urban Stormwater Systems: Understanding and Identifying Sources, ASCE, 2015
						Pathogens in Urban Stormwater Systems: A Practical Guide for MS4s, ASCE, 2015
						Voodoo Hydrology - Pitfalls of Urban Hydrology Methods and What You Need to Know, Forester University, 2014
						Innovations in Urban Stream Restoration, Stormwater ManagementResearch and Training Center, University of Tennessee, 2013
						Advancing Green Infrastructure in Lexington, Kentucky River Watershed Watch, 2013
						Post-Construction BMP Design Workshop, Sanitation District #1, 2011
						Stream Restoration Design and Monitoring, Canadian Rivers Institute, 2008
						River Restoration / Natural Channel Design, Wildland Hydrology (Rosgen Level IV), 2007
						River Assessment / Monitoring, Pilot View Resource Conservation and Development (Rosgen Level III), 2007
						River Morphology / Applications, Wildland Hydrology (Rosgen Level II), 2006
						Applied Fluvial Geomorphology, Pilot View Resource Conservation and Development (Rosgen Level I), 2006
						Natural Rivers: Mechanisms, Morphology, and Management, Dr. Hey, Instructor, 2006
Ginar Morris, PG	Design (Soils)	45	15	MS in Geology, Eastern Kentucky University, 1975	KY PG #112205	KEPSC for Roadway Inspectors Qualification Course, Kentucky Transportation Center, 2018
Gillar Florris, FG	Erosion and Sediment Control	73		BS in Geology, Eastern Kentucky University, 1970	TN PG #5183	KEPSC for Roadway Inspectors Requalification Course, Kentucky Transportation Center, 2013
	Erosion and Sediment Control			BS III Geology, Eastern Kentucky Oniversity, 1970	KEPSC Roadway Inspector #K18030048	Basic Processes in Hydric Soils, University of Georgia and North Carolina State University, 2005
					OSHA Hazwoper 40-Hr	Ecosystem Enhancement Program, FHWA and NC DOT, 2003
					Professional Wetland Scientist #000590	Applied Fluvial Geomorphology, Pilot View Resource Conservation and Development (Rosgen Level I), 2003
					Professional vvettand Scientist #000370	Advanced Wetland Delineation, Wetland Training Institute, 1994
						Wetland Delineation, U.S. Army Corps of Engineers, 1992
						Wetland Delineation, Classification, and Functional Assessment, University of Georgia, 1992 Federal Wetland Regulations, Wetland Training Institute, 1991
						rederal vvetland Regulations, vvetland Training Institute, 1991
Cory Bloyd	Site Supervisor (Stream Stabilization)	15	15	BS in Natural Resources Conservation and Management,	Commercial Pesticide Operator #33339 (O2, O5)	KEPSC for Roadway Inspectors Requalification Course, Kentucky Transportation Center, 2019
	Stream Stabilization Construction (Operator)			University of Kentucky, 2005	KEPSC Roadway Inspector #191100221	Construction Management, LFUCG, 2019
	Invasive Species Control (Operator/Applicator)				TN EPSC Level I #132327	Post-Construction Stormwater Management Workshop, LFUCG, 2019
	Erosion and Sediment Control				OSHA Hazwoper 24-Hr	Invasive Species Management Techniques, KY Wildlife Society, 2018
					NWI Certified Wetland Delineator	Stream and BMP Monitoring, Center for Watershed Protection, 2018
						Post-Construction Stormwater Management Workshop, LFUCG, 2018
						Vegetation Management Association 37th Annual Meeting, 2017
						TC3 Erosion and Sediment Control, AASHTO, 2017
						KEPSC for Roadway Inspectors Requalification Course, University of Kentucky, 2016
						TDEC Level I Fundamentals of Erosion Prevention and Sediment Control for Construction Sites, 2015
						Aquatic Plant and Algae Control Training, Kentucky State University, 2015
						Tree Care Training, University of Kentucky Cooperative Extension Office / Jarvis Tree Service, 2015
						Commercial Pesticide Applicator Training, Morehead State University, 2014
						KEPSC for Roadway Inspectors Requalification Course, Kentucky Transportation Center, 2013
						Wolf Creek Wetland Construction Workshop, Thomas R. Biebighauser, Instructor, Center for Wetlands and Stream Restoration, 2009
						Wetland Delineator Certification Program, Wetland Training Institute, 2009
						Trail Master Trails Training Course, Michael T Riter, Instructor, 2008
						University of Kentucky, Turner School of Construction Management, 2008
						Stream System Analysis, University of Kentucky, 2005
Rain Storm	Native Plants Design (Lead)	20	15	BS in Wildlife Management, Eastern Kentucky University, 200	Wetland Training Institute, Certified Wetland Delineator	Stream Functions Pyramid Workshop, Stream Mechanics, 2018
	Native Plants Installation (Supervisor)			, , ,	-	EcoStream - Stream Ecology and Restoration Conference, NC State University Stream Restoration Program, 2014
						River Restoration Hydraulics, Canadian Rivers Institute, Bob Newberry, Ph.D., Instructor, 2014
						Innovations in Urban Stream Restoration, Stormwater Management Research and Training Center at the University of Tennessee, 2013
						USACE Regional Supplemental Seminar, Wetland Training Institute, 2010
	1					Rapanos Guidance for Approved Jurisdictional Determinations, Completing Documentation, USACE, 2009
			1			, ,
						Wetland Restoration, Eastern Regional Wetland Restoration Institute, 2007
						Planning, Site Selection, and Hydrology Models for Constructed Wetlands, Wetland Training Institute, 2006
						Planning, Site Selection, and Hydrology Models for Constructed Wetlands, Wetland Training Institute, 2006 Wetland Flora, Institute of Botanical Training, 2006
						Planning, Site Selection, and Hydrology Models for Constructed Wetlands, Wetland Training Institute, 2006 Wetland Flora, Institute of Botanical Training, 2006 Basic Processes in Hydric Soils, Dr. M.J. Vepraskas, Instructor, North Carolina State University, 2005
						Planning, Site Selection, and Hydrology Models for Constructed Wetlands, Wetland Training Institute, 2006 Wetland Flora, Institute of Botanical Training, 2006 Basic Processes in Hydric Soils, Dr. M.J. Vepraskas, Instructor, North Carolina State University, 2005 Wetland Delineator Certification Program, Wetland Training Institute, 2004
						Planning, Site Selection, and Hydrology Models for Constructed Wetlands, Wetland Training Institute, 2006 Wetland Flora, Institute of Botanical Training, 2006 Basic Processes in Hydric Soils, Dr. M.J. Vepraskas, Instructor, North Carolina State University, 2005 Wetland Delineator Certification Program, Wetland Training Institute, 2004 River Restoration / Natural Channel Design, Wildland Hydrology (Rosgen Level IV), 2003
						Planning, Site Selection, and Hydrology Models for Constructed Wetlands, Wetland Training Institute, 2006 Wetland Flora, Institute of Botanical Training, 2006 Basic Processes in Hydric Soils, Dr. M.J. Vepraskas, Instructor, North Carolina State University, 2005 Wetland Delineator Certification Program, Wetland Training Institute, 2004

Attachment B - Key Staff List

		Total	Yrs With			
Name	Anticipated Assignment(s)	Yrs Exp	TRC	Education	Licenses / Registrations / Certifications	Specialized Training
Bert Remley	Native Plants Design	23	19	MS in Biology, Morehead State University, 1997	Wetland Training Institute, Certified Wetland Delineator	Stream and BMP Monitoring, Center for Watershed Protection, 2018
	Native Plants Installation (Labor)			BS in Anthropology/Minor in Biology, University of Kentucky,		Pathogens in Urban Stormwater Systems: Understanding and Identifying Sources, ASCE, 2015
				1991		Pathogens in Urban Stormwater Systems: A Practical Guide for MS4s, ASCE, 2015
						River Morphology / Applications, Wildland Hydrology (Rosgen Level II), 2009
						Wetland Delineator Certification Program, Wetland Training Institute, 2009
						Applied Fluvial Geomorphology, Pilot View Resource Conservation and Development (Rosgen Level I), 2007
James Storm	Native Plants Design	15	10	BS in Wildlife Management, Eastern Kentucky University, 2005	Wetland Training Institute, Certified Wetland Delineator	Stream and BMP Monitoring, Center for Watershed Protection, 2018
	Native Plants Installation (Labor)					Applied Fluvial Geomorphology, Pilot View Resource Conservation and Development (Rosgen Level I), 2014
						Wetland Delineator Certification Program, Wetland Training Institute, 2013
William "Mac" Hall, EIT	Stream Stabilization Design	2	2	BS in Civil Engineering, University of Kentucky, 2018	KY EIT #15691	Post-Construction Stormwater Management Workshop, LFUCG, 2019
	Stream Stabilization Construction (Oversight)				KEPSC Roadway Inspector #191100249	KEPSC for Roadway Inspectors Qualification Course, Kentucky Transportation Center, 2019
	Erosion and Sediment Control				MSD EPSC Contractor #15705019	MSD EPSC Ordinance / Contractor Training, 2019
Jared Looney, EIT	Stream Stabilization Design	I	I	BS in Biosystems and Agricultural Engineering, University of	KY EIT #15983	Post-Construction Stormwater Management Workshop, LFUCG, 2019
	Stream Stabilization Construction (Labor)			Kentucky, 2019	KEPSC Roadway Inspector #191100258	KEPSC for Roadway Inspectors Qualification Course, Kentucky Transportation Center, 2019
	Erosion and Sediment Control				ICC Soils Special Inspector #9208263	
Ryan McGregor	Stream Stabilization Construction (Labor)	3	6	BS in Natural Resources and Environmental Science, University	Commercial Pesticide Applicator #48302 (A2, A5)	Post-Construction Stormwater Management Workshop, LFUCG, 2019
	Native Plants Installation (Labor)			of Kentucky, 2017	Wetland Training Institute, Certified Wetland Delineator	Stream and BMP Monitoring, Center for Watershed Protection, 2018
	Invasive Species Control (Applicator)					Basic Wetland Delineation, Wetland Training Institute, 2018
						ATV Safety Institute E-Course, 2017
Kenton Hall	Stream Stabilization Construction (Labor)	I	I	BS in Biology, University of Pikeville, 2019		
	Native Plants Installation (Labor)					
Lisa Stratton	GIS Analysis	19	19	BS in Natural Resource Conservation and Management,		Using Google Earth Pro with Microstation, KYTC, 2015
	AutoCAD			University of Kentucky, 2001		Kentucky GIS Conference, Kentucky Association of Mapping Professionals, 2013
				Associates in Science, Lexington Community College, 1998		MicroStation for Civil Professionals, Kentucky Society of Professional Engineers, 2009
						Geoprocessing CAD Data with ArcGIS, ESRI, 2005
						Migrating from ArcView 3.x to ArcView 8, ESRI Virtual Campus and Environmental Systems Research Institute, 2003
						Geology, GIS, and Planning, Kentucky Geological Survey, 2003
						National Hydrography Dataset (NHD) Concepts, ESRI, 2003
						Hydrogeology of Karst Aquifers in the Bluegrass, Kentucky Water Resources, 2002
						Use of Basin Maps to Prevent Non-Point Source Pollution, Kentucky Water Resources, 2002
						Introduction to ArcView GIS, Shannon L. Pickett, Instructor, ESRI, 2001



TODD SLATIN
DIRECTOR
CENTRAL PURCHASING

ADDENDUM #1

Bid Number: #42-2020 Date: April 9, 2020

Subject: **Greenway Maintenance** Address inquiries to:

Kristie Thomas (859) 258-3320

TO ALL PROSPECTIVE SUBMITTERS:

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

- 1. The bid has been changed to an online only submission. Required submission forms have been uploaded to lonwave replacing original bid document file.
- 2. Complete and sign (where appropriate) the bid documents and upload them to the Ion Wave system on the Response Attachments tab of the bid page.
- 3. Enter your name and email address which indicates your acceptance of the bid terms and conditions on the Response Submission tab.

Todd Slatin, Director Division of Central Purchasing

Told SC

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 Bid.

COMPANY NAME: Third Rock Consultants, LLC

ADDRESS: 2526 Regency Road, Suite 180, Lexington, Kentucky 40503

SIGNATURE OF BIDDER: Mally Force Cummus





TODD SLATIN
DIRECTOR
CENTRAL PURCHASING

ADDENDUM #2

Bid Number: #42-2020 Date: April 9, 2020

Subject: **Greenway Maintenance** Address inquiries to:

Kristie Thomas (859) 258-3320

TO ALL PROSPECTIVE SUBMITTERS:

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

1. LFUCG Risk Management Provisions have been uploaded to lonwave.

Todd Slatin, Director Division of Central Purchasing

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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 Bid.

COMPANY NAME: Third Rock Consultants, LLC

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April 15, 2020

Todd Slatin, Director Lexington-Fayette Urban County Government Division of Central Purchasing 200 East Main Street, Room 338 Lexington, Kentucky 40507

Re: Invitation to Bid #42-2020 Greenway Maintenance

Mr. Slatin:

On behalf of Third Rock Consultants, LLC (Third Rock), I am pleased to submit this letter of interest and supporting documentation in response to the above-referenced invitation to bid. Third Rock is an environmental planning, design and construction company formed in 2001 and located in Lexington, Kentucky. I am the sole owner and President, singularly responsible for the day-to-day management of the business. As such, Third Rock is a small, woman-owned business certified by the Lexington-Fayette Urban County Government (LFUCG), as well as numerous federal and state governmental entities.

Third Rock's proven, turn-key approach to green infrastructure design, installation, and maintenance is unique and evidenced by the fact that we are the only Kentucky company prequalified by both the Kentucky Transportation Cabinet (KYTC) Construction Branch (eligibility in the area of stream restoration construction) and Office of Professional Services (in the areas Wetlands, Water Quality, Botany, and Stream Mitigation). As such, we are well-qualified to provide the following greenway management services cost-effectively including:

- controlling noxious weeds and invasive species thru chemical and mechanical removal methods; and/or
- design and installation of native plants (herbaceous and woody) in new or existing naturalized areas; and/or
- general maintenance of naturalized areas and plants (e.g. pollinator beds, rain gardens, wetlands, stream buffers, etc.; and/or
- design and installation of streambank stabilization.



My staff is comprised of 19 full-time and 6 part-time (seasonal) employees who maintain professional licensure, registration and certification in Kentucky. Their disciplines and areas of expertise include:

- engineers, geologists, planners, and technical writers
- ecologists and wetland scientists (with specialties in botany, wetland plants, water quality, and stream restoration)
- construction supervisors, equipment operators, and skilled laborers
- licensed commercial pesticide operators/applicators
- erosion and sediment control inspectors

In addition to the Lexington-Fayette Urban County Government (LFUCG), our clients have included the Kentucky Transportation Cabinet, Finance and Administration Cabinet, and Department of Fish and Wildlife Resources; the Tennessee Department of Transportation; Louisville Metropolitan Sewer District and Metro Parks; 21st Century Parks; Olmstead Parks Conservancy; and the City of Prospect. In addition to holding the prime contract for most of our larger turn-key projects, as a certified small, woman-owned business (WBE), we routinely provide "finish" services such as green infrastructure construction, native plant installation, and erosion and sediment control to large, grade and drain contractors in Kentucky.

Relevant, representative projects include:

- the design and/or construction of more than 20 miles of stream bank stabilization and riparian buffer restoration/enhancement
- the design and/or installation of large and small stormwater best management practices (BMP) such as rain gardens, vegetated bioswales, and stormwater wetlands
- construction of approximately 15 miles of natural surface trail

The following documentation is provided for your review, each presented as a separate attachment:

Attachment "A" A list of representative projects and references, four (4) of which for jobs performed in the last three (3) years

Attachment "B" A list of key staff who will work on the contract, including relevant credentials and professional qualifications

Attachment "C" Valid business license

Attachment "D" Proof of professional liability insurance

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Attachment "E" Proof of bonding capacity

Thank you in advance for your consideration and I look forward to the opportunity to provide LFUCG with greenway maintenance services.

Very truly yours,

Molly Foree Cummins, JD

President