



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Joseph W. Prather
Secretary

July 14, 2009

CALL NO. 109
CONTRACT ID NO. 091124
ADDENDUM # 2

Subject: Fayette County, HSIP 8531 (12)
Letting July 24, 2009

- (1) Revised - Plan Sheet - R2b
- (2) Added - Dry Stone - Pages 16(a)-16(i) of 112
- (3) Revised - Bid Items - Pages 109-112 of 112

Proposal revisions are available at <http://transportation.ky.gov/contract/>.
Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in black ink that reads "Ryan Griffith".

Ryan Griffith
Director
Division of Construction Procurement

Enclosures
RG:ks



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

ITEM	DESCRIPTION	UNIT	TOTAL PROJECT
1000	PERFORATED PIPE-4 IN	L.F.	338
1001	NON-PERFORATED PIPE-4 IN	L.F.	150
1024	PERF PIPE HEADWALL TY 2-4 IN	EACH	1
1028	PERF PIPE HEADWALL TY 3-4 IN	EACH	5
1063	STEEL ENCASUREMENT PIPE-6 IN	L.F.	55
1825	ISLAND CURB AND GUTTER	L.F.	1535
1891	ISLAND HEADER CURB TYPE 2	L.F.	371
2014	BARRICADE-TYPE III	EACH	7
2159	TEMPORARY DITCH	L.F.	1511
2230	EMBANKMENT IN PLACE	CU.YD.	47284
2242	WATER	MGAL	28
2429	RIGHT-OF-WAY MONUMENT TYPE 1	EACH	24
2432	WITNESS POST	EACH	3
2483	CHANNEL LINING CLASS II	TON	1130
2545	CLEARING & GRUBBING	LS	1
2562	SIGNS	SO.FT.	1018
2569	DEMOLITION	LS	1
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1
2671	PORTABLE CHANGEABLE MESSAGE SIGN	EACH	4
2678	SCARIFYING PAVEMENT	SO.YD.	958
2701	TEMPORARY SILT FENCE	L.F.	1511
2703	SILT TRAP TYPE A	EACH	6
2704	SILT TRAP TYPE B	EACH	6
2705	SILT TRAP TYPE C	EACH	6
2706	CLEAN SILT TRAP TYPE A	EACH	18
2707	CLEAN SILT TRAP TYPE B	EACH	18
2708	CLEAN SILT TRAP TYPE C	EACH	18
2726	STAKING	LS	1
5950	EROSION CONTROL BLANKET	SO.YD.	2000
5952	TEMPORARY MULCH	SO.YD.	27921
5953	TEMP SEEDING & PROTECTION	SO.YD.	27921
5966	TOPDRESSING FERTILIZER	TON	2
5985	SEEDING & PROTECTION	SO.YD.	27921
6510	PAVE STRIPING-TEMP PAINT-4IN	L.F.	8000
6514	PAVE STRIPING-PERM PAINT-4IN	L.F.	10750
6589	PAVE MARKING-THERMO CROSS-HATCH	SO.FT.	200
6588	PAVEMENT MARKER TY IVA-BY TEMP	EACH	100
10020NS	FUEL ADJUSTMENT	DOLLAR	12888
10030NS	ASPHALT ADJUSTMENT	DOLLAR	17521
10205NH	INCENTIVE ADJUSTMENTS	DOLLAR	7000
20063EN91	DRY-LAID ROCK FENCE	L.F.	565
22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	L.F.	56
2313ER701	PIPELINE VIDEO INSPECTION	L.F.	204
23209EC	RECONST WET STONE MASONRY POST	EACH	2
23200EC	LOW DRY-LAID ROCK FENCE	L.F.	20
2568	MOBILIZATION	LS	1

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	OLD FRANKFORT PIKE	ROUND-A-BOUNT	ALEXANDRIA DRIVE	ENTRANCES	TOTAL PROJECT
1	DENSE GRADED AGGREGATE	TON	1067	122	1189		
3	CRUSHED STONE BASE	TON	1349	950	3981		
20	TRAFFIC BOUND BASE	TON			100		
212	CL2 ASPHALT BASE 1.000 PG64-22	TON	2917	3613	8632		
301	CL2 ASPHALT SURFACE 0.380 PG64-22	TON	358	463	1102		
2084	JPC PAVEMENT - 8 INCH	SO YD	484		484		

PAVING AREAS

ITEM	S Q U A R E Y A R D S					TOTAL PROJECT
	OLD FRANKFORT PIKE	ROUND-A-BOUNT	ALEXANDRIA DRIVE	ENTRANCES		
4' CRUSHED STONE BASE	5863	7315	4132		17310	
3' CL2 ASPHALT BASE 1.000 PG64-22	5752	6737	4047	511	17047	
3.5' CL2 ASPHALT BASE 1.000 PG64-22	5348	6737	3669		15754	
3.25' CL2 ASPHALT BASE 1.000 PG64-22	5250	6737	3600		15587	
1.25' CL2 ASPHALT SURFACE 0.380 PG64-22	5212	6737	3573	504	16026	
8' JPC PAVEMENT		484			484	
4' DENSE GRADED AGGREGATE		4639		529	5168	

PIPE DRAINAGE SUMMARY

SHEET NO.	ITEM CODE	UNIT TO BID	SKEW	PH LEVEL	COVER HEIGHT	CULVERT PIPE 18" EQUIV.	RCPA NO ALT	CULVERT PIPE 48" EQUIV	RCPA NO ALT	CULVERT PIPE 54" EQUIV	RCPA NO ALT	MANHOLE TYPE B	18" ARCH WET STONE HEADWALL	48" ARCH WET STONE HEADWALL	54" ARCH WET STONE HEADWALL	FABRIC - GEOTEXTILE TYPE IV FOR PIPE	REMARKS
R5	M.L. STA. 25+00	0'	M	13						144.5					2	1092	
R9	811 L. APPR. STA. 49+00 TO 50 RT. APPR. STA. 49+00	0'	M	13	129							1	2		401		
R9	50 RT. APPR. STA. 49+00 TO 48.82 RT. APPR. STA. 48+81.99	0'	M	13	32										100		
R9	APP. STA. 52+00	0'	M	8		103							2		732		
TOTAL PROJECT																	

GENERAL, PIPE & PAVING SUMMARY SHEET

NOTES

ALL ASPHALT MIXTURES SHALL BE ESTIMATED AT 110 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

- ① ESTIMATED AT 115 LBS. PER SQ. YD. PER INCH OF DEPTH,
- ② APPROX. 400 L.F. WILL BE USED AS A RETAINING WALL. SEE CROSS-SECTIONS
- ③ CONST. 2.5' TALL TO PROTECT 40" ASH TREE. ALL 20 L.F. WILL BE USED AS A RETAINING WALL. SEE CROSS-SECTIONS
- ④ USED TO MAINTAIN TRAFFIC
- ⑤ MAINT. OF TRAFFIC - FOR DUST CONTROL ONLY
- ⑥ FOR WRAPPING PIPE TRENCH BACKFILL
- ⑦ INCLUDES TEMPORARY AND PERMANENT SIGNING QUANTITIES
- ⑧ SUGGESTED LOCATIONS AND VERBAGE ARE SHOWN ON SHEET R14. EXACT LOCATION AND EXACT VERBAGE IS AT THE DISCRETION OF THE ENGINEER.
- ⑨ SEE NOTE ON R7
- ⑩ SEE NOTE ON R13
- ⑪ APPROXIMATELY 9.83 ACRES

EARTHWORKS:
 22,826 CU. YD. COMMON EXCAVATION
 42,152 CU. YD. EMBANKMENT IN PLACE
 633 CU. YD. BENCHING
 4,499 CU. YD. TRANSVERSE BENCHING
 3,518 CU. YD. ROCK

ESTIMATE FOR EARTHWORK CALCULATIONS ARE FOR DESIGN ONLY. THE CONTRACTOR IS ADVISED THAT THE CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

PREPARED BY _____ DATE _____
 CHECKED BY _____ DATE _____
 APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$
 DATE: \$\$\$DATE\$\$\$
 FILE NAME: \$\$\$DESIGNFILESPECIFICATION\$\$\$
 E-SHEET NAME: R0020BSU



DRY STONE *conservancy*

1065 Dove Run Road, Suite 6 ▪ Lexington, Kentucky 40502
Telephone 859-266-4807
www.DryStone.org

About the Dry Stone Conservancy's Referral List of Professional Drystone Masons

The mission of the Dry Stone Conservancy is to revive and promote the ancient craft of dry stone masonry and to preserve existing dry stone structures. The Referral List is provided to assist contractors, agencies and the public in locating qualified dry stone masons, and thereby to reinstate public confidence in the use of drystone masonry, the technology of building in stone without mortar.

In May 1995, the Dry Stone Conservancy began registering drystone masons who had taken a two to five-day training course and later had their independently built work inspected and approved by an examiner.

In November 2001, to address faults and weaknesses in the registration process, the Conservancy replaced *registration* with *certification* by developing the multi-level *Certification Program for Professional Dry Stone Masons*© and establishing the *Referral List of Certified Professional Dry Stone Masons*©. Certified status is more difficult to achieve than registration, requiring a rigorous training period and fully monitored and regulated timed examinations.

The *certification* process includes examinations at three levels of certification: Basic Drystone Mason, Journeyman Drystone Mason and Master Drystone Craftsman (see page two and three for detailed requirements). All certification exams include building a specified length of freestanding rock fence (stone wall) within 8 hours in the presence of the examiner(s) as well as additional un-timed special features and written/oral sections that assess the candidates' knowledge of structural theories. Accredited examiners judge all certification requirements according to internationally accepted standards in drystone construction.

Conservancy certified (and registered) drystone masons are considered "specialty contractors" by the Kentucky Transportation Cabinet and are pre-qualified to bid drystone specialty work for state highway projects.

The Dry Stone Conservancy does not manage or employ masons; all are independent craftsmen. Before hiring, clients are advised to check the masons' previous work, contact their references and inquire about insurance coverage.

Please let us know if any of the masons do not respond in some way to your inquiry.

The Dry Stone Conservancy is a 501(c)(3) publicly-supported nonprofit organization working to revive and promote the ancient craft of dry-laid stone masonry and to preserve historic dry-laid stone structures.



DRY STONE
conservancy

Referral List of Professional Drystone Masons

Updated April 10, 2009

The Dry Stone Conservancy's *Referral List of Certified Professional Dry Stone Masons* is regularly updated as additional masons are certified and as their information changes. For the most recent version, please contact the office at: 1065 Dove Run Road, Suite 6 ▪ Lexington, Kentucky 40502 ▪ (859)266-4807

Certification Level 3 - MASTER CRAFTSMAN Drystone Mason

Can build a drystone fence 4 feet tall and 12 feet long with a special feature in 8 hours.

Can build all the requirements for Journeyman Drystone Mason, plus an edge fence or a boulder wall,

Can build with irregular rock and can build arches, pillars, and step stiles.

David Kenley (Kentucky, Scott Co.)	home: 859-535-6847 cell: 859-321-2331	3118 Main Street Stamping Ground, KY 40379 Earned his DSC Master Craftsman Certificate 9/2001 (Also earned his Master Craftsman Certificate from the Dry Stone Walling Association of Great Britain, 6/03)
James Miles (Kentucky, Bourbon Co.)	cell: 859-749-7950	825 Escondida Road Paris, KY 40361 Earned his DSC Master Craftsman Certificate 5/2005

Certification Level 2 - JOURNEYMAN Drystone Masons

Can build a drystone fence 4 feet tall and 10 feet long in 8 hours.

Can build all the requirements for Basic Drystone Mason, plus a retaining wall 4 feet high, a stepped foundation on steep slope, 3 coping styles, linteled drains, curves, and corners.

Cecil Aguilar (Kentucky, Scott Co.)	cell: 859-621-8754	54 KY HWY 353 Cynthiana, KY 41031 Completed DSC Journeyman requirements 7/2006.
Marc Berry (New Hampshire)	cell: 603-748-3508	202 Eagle Pond Road Wilmot, NH 03287 Completed DSC Journeyman requirements 3/2008
Richard Tinsley (Kentucky, Franklin Co.)	home: 502-875-5020 cell: 502-330-5597	5265 Louisville Road Frankfort, KY 40601 Completed DSC Journeyman requirements 5/2005. (Master Craftsman <i>candidate</i> , passed timed exam 9/2007.)

Certification Level 2 - JOURNEYMAN Drystone Masons, continued:

<p>Dan Wooley (Kentucky, Woodford Co)</p>	<p>home 859-873-3569</p>	<p>4095 Cummings Ferry Road Versailles, KY 40383 Completed DSC Journeyman requirements 3/2007. (Also earned his Initial/Level 1 Certificate from the Dry Stone Walling Association of Great Britain, 5/2005)</p>
---	--------------------------	--

Certification Level 1 – BASIC Qualified Drystone Masons

Can build a freestanding drystone fence 4 feet tall and 7 feet long in 8 hours.
Can build a wallhead and has had training building a simple low retaining wall.

<p style="text-align: center;">KENTUCKY:</p>		
<p>Jesus Aguilar (Kentucky, Scott Co.)</p>	<p>home: 502-535-9249</p>	<p>54 KY HWY 353 Cynthiana, KY 41031 (Journeyman <i>candidate</i>, passed timed exam 10/2004)</p>
<p>Rigoberto Aguilar (Kentucky, Scott Co.)</p>	<p>home: (859)621-0302 cell: 502-351-9253</p>	<p>1243 Paris Pike, Tr. 19 Georgetown, KY 40324</p>
<p>William Baile IV (Kentucky, Fayette Co)</p>	<p>cell: 859-327-5310</p>	<p>2148 Larkspur Drive, #20B Lexington, KY 40504</p>
<p>Debra Baker (Kentucky, Jessamine Co.)</p>	<p>home: 859-885-5428</p>	<p>1370 Catnip Hill Nicholasville, KY 40356 (available part-time / full-time employed elsewhere)</p>
<p>Jimmy Bentz</p>	<p>Unknown.</p>	<p>Last known address in Pairs, Kentucky.</p>
<p>Mickey Brothers (Kentucky, Nelson Co)</p>	<p>home: 502-348-9415 cell: 502-249-1218</p>	<p>90 Stoner Road Bardstown, KY 4004</p>
<p>Oscar Castillo (Kentucky, Fayette Co.)</p>	<p>home: 859-539-7783 cell: 859-913-0020</p>	<p>Last known address was Lexington, KY 40509</p>
<p>Kevin Cosby (Kentucky, Hart Co.)</p>	<p>Unlisted.</p>	<p>Last know address was Munfordville, KY 42765</p>
<p>Ed Grady (Kentucky, Owen Co.)</p>	<p>home: 502-484-0995 cell: 859-333-6353</p>	<p>445 Elk Lake Resort, #1372 Owenton, KY 40359</p>
<p>Peter Higgs (Kentucky, Jessamine Co.)</p>	<p>office: 859-881-9298 cell: 859-327-8509</p>	<p>3046 Brumfield Lane Nicholasville, KY 40356</p>
<p>Stuart Joynt (Kentucky, Clark Co.)</p>	<p>home: 859-749-8014</p>	<p>132 Abbywood Court Winchester, KY 40391</p>

Certification Level 1 - BASIC Qualified Drystone Masons, continued:

KENTUCKY, continued:		
Ashley Meadows (Kentucky, Mason Co.)	home: 606-564-5143 cell: 606-407-2712	228 West Second Street Maysville, KY 41056 (Also earned his Initial/Level 1 Certificate from the Dry Stone Walling Association of Great Britain, 5/05)
Cora Miles (Kentucky, Bourbon Co.)	Home: 859-235-0114	825 Escondida Road Paris, KY
Mark T. Miller (Kentucky, Robertson Co)	home 606-724-5587 cell 606-584-5342	2894 SR 1029 Mt. Olivet, KY 41064 (Journeyman <i>candidate</i> , passed timed exam 6/2003)
David Netherton (Kentucky, Shelby Co.)	cell: 502-773-2286	Last known address in Simpsonville, Kentucky. (Also earned his Initial/Level 1 Certificate from the Dry Stone Walling Association of Great Britain, 6/03)
Hobie Henninger (Kentucky, Shelby Co.)	home: 502-722-8930	110 First Street Simpsonville, KY 40067
Terry Nichols	n/a	Temporarily unavailable.
Darrell Parrott (Kentucky, Woodford Co)	home:859-879-9537 cell: 859-351-3894	114 Woodlawn Dr. Apt. #7 Versailles, KY 40383
Rodney Poynter (Kentucky, Woodford Co)	home: 859-987-6588 cell: 859-576-6940	11854 Troy Pike Versailles, KY 40383 Journeyman <i>candidate</i> , passed timed exam 9/07. (Also earned his Initial/Level 1 Certificate from the Dry Stone Walling Association of Great Britain, 9/06)
Carlos Sosa Amador (Kentucky, Scott Co.)	home: 502-867-4944	122 E. Chopin Way Georgetown KY 40324 (available part-time / employed full-time elsewhere)
Sergio Vargas (Kentucky, Fayette Co.)	home: 859-971-1105	Last known address in Lexington, Kentucky.
Tim York (Kentucky, Clark Co.)	home: 859-744-3229	2355 Goshen Road Winchester, KY 40391

Certification Level 1 - BASIC Qualified Drystone Masons, continued:

INDIANA:		
David Grow (Indiana)	home: 812-338-3827	3120 North State Road 37 P.O. Box 215 English, IN 47118
KANSAS:		
Rocky Slaymaker (Kansas)	home: 620-443-5479	601 Orange Street, P.O. Box 464 Americus, Kansas 66835 (Journeyman <i>candidate</i> , passed timed exam 9/2006)
MISSOURI:		
Yens Jacobs (Missouri)	home: 636-827-8752 cell: 573-484-0063	1840 Krenning Road Beaufort, MO 63013 (Also earned his Initial/Level 1 Certificate from the Dry Stone Walling Association of Great Britain, 9/07)
MONTANA:		
David Claman (Montana)	cell: 406-214-6144	808 Cherry Street Missoula, MT 59802
NORTH CAROLINA:		
Anthony Diliegro (North Carolina)	home: 704-560-6323	6318 Howie Mine Church Road Waxhaw, North Carolina 28173
OHIO:		
John Burnell (Ohio)	home: 330-673-0585	600 Edgewood Drive Kent, Ohio 44240
Zachary Goebelt (Ohio)	home: 330-338-4733	3479 Kent Road Stow, Ohio 44224 (Journeyman <i>candidate</i> , passed timed exam 10/2008)
OREGON:		
Alan Ash (Oregon)	home: 541-688-0899	P.O. Box 42014 Eugene, Oregon 97404

Certification Level 1 - BASIC Qualified Drystone Masons, continued:

SOUTH CAROLINA:		
Michael Watkins (South Carolina)	cell: 770-500-7080	20 Hudson Road Travelers Rest, SC 29690
TEXAS:		
April Milek (Texas)	cell: 310-994-1327	3016 Crosscreek Drive Austin, TX 78757 (Also earned her Initial/Level 1 Certificate from the Dry Stone Walling Association of Great Britain, 10/08)
VIRGINIA:		
Jonathan Burnett (Virginia)	home: 804-230-1102 cell: 804-339-4354	3702 Brookside Road Richmond, VA 23225
WASHINGTON:		
Russ Beardsley (Washington)	home: 360-398-7170 cell: 306-927-4469	1336 Hemmi Road Everson, WA 98247
Steven Carpine (Washington)	home: 360-638-1077 cell: 360-271-8261	P.O. Box 484 Hansville, WA 98340 (Also earned his Initial/Level 1 Certificate from the Dry Stone Walling Association of Great Britain, 9/07)
Janine Hegy (Washington)	home: 360-477-5885	P.O. Box 2876 Sequim, WA 98382
Forest Zachary (Washington)	cell: 206-962-1487	215 W. Holly, APt. 131 Bellingham, WA 98225
INTERNATIONAL:		
Daniel Feeney (Australia)	n/a	11 Taylor Street Dinsmore, Queensland Australia
Parry Jahnke (Estonia)	n/a	n/a

Registered Dry Stone Masons

Registration was the only evaluation available prior to November, 2001.
Can build a drystone fence with a wallhead, no time limit, examiners not present.

Johnny Allen (Kentucky, Boyle Co.)	home: 859-332-2380	Last known address in Perryville, Kentucky.
Keenan Bishop (Kentucky, Franklin Co.)	home: 502-226-2612	Last known address in Frankfort, Kentucky. (full-time employed elsewhere)
Joe Clark (Kentucky, Henry Co.)	home: 502-947-5830	9150 River Road Campbellsburg, KY 40011
Jerry Fryman (Kentucky, Nicholas Co.)	home: 859-289-6410	3173 Stoney Creek Road Carlisle, KY 40311
David Hill (Kentucky, Fayette Co.)	home: 859-252-0691	3289 Newtown Pike Lexington, KY 40511
Doug Isaac (Kentucky, Bourbon Co.)	home: 859-988-0938	843 Escondida Road Paris, KY 40361
Bruce Laine (Kentucky, Woodford Co)	home: 859-873-7653	1750 Griers Creek Road Versailles, KY 40383
Donald Robinson (Kentucky, Nicholas Co.)	home: 859-289-2624	3962 Moorefield Road Carlisle, Kentucky 40311
Harold Soper (Kentucky, Nicholas Co.)	home: 859-383-4308	3299 Little Rock Road Carlisle, KY 40311
Arnold Stoeberl (Kentucky, Anderson Co)	home: 502-839-1136	Last known address Lawrenceburg, KY 40342
Bob West (Kentucky, Jessamine Co.)	home : 859-858-3481	940 Grows Mill Road Wilmore, KY 40390

Note: Thirty additional drystone masons have been registered or certified since 1996, however DSC no longer has their current contact information or they are unavailable for referrals due to other considerations.



A Note About Conservancy Project Partnerships

A major goal of the Dry Stone Conservancy is to provide immediate as well as long-term options for the conservation of Kentucky's historic rock fences and America's drystone heritage. One of the means by which this is accomplished is through skills training to develop professional dry stone masons. We encourage you to contact the trained and certified dry stone masons above for your project, keeping in mind that many are quite willing to travel and will team up with other masons for larger projects.

For unusually large and complicated projects, especially those involving important historic resources and structural drystone masonry, you may be also interested in talking with the Conservancy about the possibility of a training project partnership. The Conservancy typically undertakes restoration projects for governmental agencies at publicly-owned historic sites and occasionally with private owners for projects that fit our training program objectives. These project partnerships are an important means by which aspiring masons involved in the Conservancy's certification process are able to gain work site experience under the direct supervision of master drystone craftsmen, journeymen and experienced drystone mentors. From a project management perspective, the Conservancy operates much like a design-build firm with consultation services that include condition assessment, project scope, construction design, specifications and cost estimates as well as project administration and construction.

Conservancy training project partners include the Kentucky Transportation Cabinet, Kentucky State Parks, Louisville Metro Parks, the Olmsted Parks Conservancy, the Heritage Foundation of Franklin Tennessee, Stan Hywet Hall & Gardens of Akron Ohio, the City of Fredericksburg Virginia and the National Park Service at historic battlefields, canals, trails and parks in Maryland, Virginia, Washington DC, Maine, Colorado, Montana, Texas, Kansas and California, as well as many other dedicated individuals and organizations working to preserve America's drystone heritage.

For more information about our training program and for photographs of the Conservancy's current and previous training projects and partners, please visit our website at www.drystone.org. To discuss possible options for a training project partnership, please contact the Conservancy office at (859)266-4807 and speak with our Restoration Program Manager, Jane Wooley.

Dry Stone Conservancy, Inc.
1065 Dove Run Road, Suite 6 ▪ Lexington, Kentucky 40502
Telephone 859-266-4807
www.DryStone.org

The Dry Stone Conservancy is a 501(c)(3) publicly-supported nonprofit organization working to revive and promote the ancient craft of dry-laid stone masonry and to preserve historic dry-laid stone structures.



A Statement of Conservancy Goals

Dry stone construction, the ancient craft of building enduring stone structures without mortar, was widely practiced in frontier America. Skilled masons from across Europe built houses, barns, harbor piers, canal locks, and many other kinds of structures from local stone. In central Kentucky's Bluegrass Region, nineteenth-century Irish, Scots, and English masons quarried limestone to build many dry stone structures, including hundreds of miles of rock fences. They passed these skills on to African-American freedmen who after the Civil War contributed to rock fence construction across the region. Kentucky's rock fences became the region's hallmark—providing both practical and aesthetic enclosures while symbolizing the talented crafts work of revered ancestors.

Over the past century the dry stone craft has been nearly lost, as masons and builders have come to rely on cement mortars to build with brick and concrete block. Ironically, dry stone construction is often more durable than work that utilizes mortar, and is unquestionably more aesthetic. Few contemporary masons understand the art and science of dry stone construction and cannot properly repair old stone structures. Consequently, as the region's rock fences and other structures are threatened by deferred maintenance or suburban expansion, Kentuckians are at risk of losing these signature landscape features forever.

The Dry Stone Conservancy was formed in 1995 by a group of central Kentucky citizens concerned for the preservation of old stone structures. The Conservancy's primary goals are to: 1. Revive and maintain the lost craft of dry stone construction, 2: Conserve existing dry stone structures through repair and reconstruction, and 3. Advocate for public education on the craft of dry stone construction.

Within these primary goals, the Conservancy will strive to foster the following enabling objectives:

The Craft of Dry Stone Construction

- Identify master masons who are skilled in dry stone construction and who can train other masons in the craft.
- Offer training and certification in dry stone construction in a manner similar to the Dry Stone Walling Association of Great Britain whose member masons practice the craft in the same tradition as that found in Kentucky.
- Educate the public and governmental agency officials in the merits of dry stone construction and advocate for the employment of trained and certified masons in all private and governmental stone construction projects.

Conserving Dry Stone Structures

- Identify dry stone structures in need of repair or reconstruction as sites for training and public demonstration projects.
- Provide guidance for property owners who wish to place their dry stone structures on the National Register for Historic Places.
- Advocate for legislation that will underwrite dry stone structure conservation and reconstruction through tax credits and other appropriate initiatives.

Advocacy for Public Education

- Research historic dry stone building traditions and techniques.
- Conduct public workshops, forums, lectures, and demonstrations that illustrate the durability and beauty of the dry stone craft.
- Consult with masons and interest groups locally, nationally, and internationally.

www.DryStone.org

CONTRACT ID: 091124
 COUNTY: FAYETTE
 PROPOSAL: HSIP 8531 (12)

PAGE: 1
 LETTING: 07/24/09
 CALL NO: 109

LINE NO	ITEM	DESCRIPTION	APPROXIMATE UNIT QUANTITY	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY					
0010	00001	DGA BASE	1,189.000 TON		
0020	00003	CRUSHED STONE BASE	3,981.000 TON		
0030	00020	TRAFFIC BOUND BASE	100.000 TON		
0040	00212	CL2 ASPH BASE 1.00D PG64-22	8,632.000 TON		
0050	00301	CL2 ASPH SURF 0.38D PG64-22	1,102.000 TON		
0060	00491	CULVERT PIPE-18 IN EQUIV	161.000 LF		
0070	00499	CULVERT PIPE-48 IN EQUIV	103.000 LF		
0080	00500	CULVERT PIPE-54 IN EQUIV	144.500 LF		
0090	01000	PERFORATED PIPE-4 IN	338.000 LF		
0100	01010	NON-PERFORATED PIPE-4 IN	150.000 LF		
0110	01024	PERF PIPE HEADWALL TY 2-4 IN	1.000 EACH		
0120	01028	PERF PIPE HEADWALL TY 3-4 IN	5.000 EACH		
0130	01063	STEEL ENCASEMENT PIPE-6 IN	55.000 LF		
0140	01761	MANHOLE TYPE B	1.000 EACH		
0150	01825	ISLAND CURB AND GUTTER	1,535.000 LF		
0160	01891	ISLAND HEADER CURB TYPE 2	371.000 LF		
0170	02014	BARRICADE-TYPE III	7.000 EACH		
0180	02084	JPC PAVEMENT-8 IN	484.000 SQYD		
0190	02159	TEMP DITCH	1,511.000 LF		
0200	02230	EMBANKMENT IN PLACE	47,284.000 CUYD		

KENTUCKY TRANSPORTATION CABINET
 DEPARTMENT OF HIGHWAYS
 FRANKFORT, KY 40622

CONTRACT ID: 091124
 COUNTY: FAYETTE
 PROPOSAL: HSIP 8531 (12)

PAGE: 2
 LETTING: 07/24/09
 CALL NO: 109

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	02242	WATER	28.000	MGAL		
0220	02429	RIGHT-OF-WAY MONUMENT TYPE 1	24.000	EACH		
0230	02432	WITNESS POST	3.000	EACH		
0240	02483	CHANNEL LINING CLASS II	1,130.000	TON		
0250	02545	CLEARING AND GRUBBING 9.83 ACRES	(1.00)	LS		
0260	02562	SIGNS	1,018.000	SQFT		
0270	02600	FABRIC GEOTEXTILE TY IV FOR PIPE	2,325.000	SQYD	2.00	4,650.00
0280	02650	MAINTAIN & CONTROL TRAFFIC	(1.00)	LS		
0290	02671	PORTABLE CHANGEABLE MESSAGE SIGN	4.000	EACH		
0300	02678	SCARIFYING PAVEMENT	958.000	SQYD		
0310	02701	TEMP SILT FENCE	1,511.000	LF		
0320	02703	SILT TRAP TYPE A	6.000	EACH		
0330	02704	SILT TRAP TYPE B	6.000	EACH		
0340	02705	SILT TRAP TYPE C	6.000	EACH		
0350	02706	CLEAN SILT TRAP TYPE A	18.000	EACH		
0360	02707	CLEAN SILT TRAP TYPE B	18.000	EACH		
0370	02708	CLEAN SILT TRAP TYPE C	18.000	EACH		
0380	02726	STAKING	(1.00)	LS		
0390	05950	EROSION CONTROL BLANKET	2,000.000	SQYD		
0400	05952	TEMP MULCH	27,921.000	SQYD		
0410	05953	TEMP SEEDING AND PROTECTION	27,921.000	SQYD		

KENTUCKY TRANSPORTATION CABINET
 DEPARTMENT OF HIGHWAYS
 FRANKFORT, KY 40622

CONTRACT ID: 091124
 COUNTY: FAYETTE
 PROPOSAL: HSIP 8531 (12)

PAGE: 3
 LETTING: 07/24/09
 CALL NO: 109

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0420	05966	TOPDRESSING FERTILIZER	2.000	TON		
0430	05985	SEEDING AND PROTECTION	27,921.000	SQYD		
0440	06510	PAVE STRIPING-TEMP PAINT-4 IN	8,000.000	LF		
0450	06514	PAVE STRIPING-PERM PAINT-4 IN	10,750.000	LF		
0460	06569	PAVE MARKING-THERMO CROSS-HATCH	200.000	SQFT		
0470	06588	PAVEMENT MARKER TY IVA-BY TEMP	100.000	EACH		
0480	10020NS	FUEL ADJUSTMENT	12,888.000	DOLL	1.00	12,888.00
0490	10030NS	ASPHALT ADJUSTMENT	17,521.000	DOLL	1.00	17,521.00
0500	10205NN	INCENTIVE ADJUSTMENTS	7,000.000	DOLL	1.00	7,000.00
0510	20063EN9T	DRY-LAID ROCK FENCE	565.000	LF		
0520	22520EN	PAVE MARKING-THERMO YIELD BAR-36 IN	56.000	LF		
0530	23131ER701	PIPELINE VIDEO INSPECTION	204.000	LF		
0540	23209EC	RECONST WET STONE MASONRY POST	2.000	EACH		
0550	23210EC	LOW DRY-LAID ROCK FENCE	20.000	LF		
0560	23211EC	WET STONE HEADWALL-18 IN ARCH	2.000	EACH		
0570	23212EC	WET STONE HEADWALL-48 IN ARCH	2.000	EACH		
0580	23213EC	WET STONE HEADWALL-54 IN ARCH	2.000	EACH		
SECTION 0002 LIGHTING						
0590	04740	POLE BASE	12.000	EACH		
0600	04795	CONDUIT-2 IN	1,750.000	LF		
0610	04820	TRENCHING AND BACKFILLING	1,550.000	LF		
SECTION 0003 DEMOBILIZATION						

KENTUCKY TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS
FRANKFORT, KY 40622

CONTRACT ID: 091124
COUNTY: FAYETTE
PROPOSAL: HSIP 8531 (12)

PAGE: 4
LETTING: 07/24/09
CALL NO: 109

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0620	02568	MOBILIZATION (NO MORE THAN 5%)		LUMP		
0630	02569	DEMOBILIZATION (AT LEAST 1.5%)		LUMP		
		TOTAL BID				