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09684

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General Information

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AtlasDBA; Mantel-Day LLC

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Responded By User ID: 1454540

	First Name	Last Name
1	John	Doe
2	Jane	Smith
3	Robert	Brown
4	Mary	White
5	David	Black
6	Sarah	Green
7	Michael	Gray
8	Laura	Pink
9	James	Blue
10	Emily	Yellow
11	Christopher	Purple
12	Amanda	Brown
13	Matthew	Gold
14	Nicole	Silver
15	Andrew	Copper
16	Karen	Platinum
17	Kevin	Palladium
18	Helen	Rhodium
19	Thomas	Iridium
20	Olivia	Osmium
21	Benjamin	Ptassium
22	Evelyn	Mercury
23	William	Venus
24	Grace	Mars
25	Charles	Jupiter
26	Fiona	Saturn
27	Richard	Uranus
28	Chloe	Neptune
29	Anthony	Pluto
30	Isabella	Charon
31	Gregory	Eris
32	Sophia	Makemake
33	Henry	Haumea
34	Alexis	Meghauna
35	Samuel	Orion
36	Victoria	Andromeda
37	Joseph	Perseus
38	Zoe	Scorpio
39	Timothy	Sagittarius
40	Madeline	Capricorn
41	Christopher	Aquarius
42	Abigail	Pisces
43	Jonathan	Aries
44	Alison	Taurus
45	Mark	Gemini
46	Rebecca	Cancer
47	Donald	Leo
48	Christina	Virgo
49	Steven	Libra
50	Michelle	Scorpio
51	Paul	Sagittarius
52	Stephanie	Capricorn
53	Eric	Aquarius
54	Elizabeth	Pisces
55	Robert	Aries
56	Anna	Taurus
57	George	Gemini
58	Julia	Cancer
59	Frank	Leo
60	Katherine	Virgo
61	Raymond	Libra
62	Patricia	Scorpio
63	Albert	Sagittarius
64	Barbara	Capricorn
65	Walter	Aquarius
66	Martha	Pisces
67	Harold	Aries
68	Frances	Taurus
69	Arthur	Gemini
70	Ann	Cancer
71	Edward	Leo
72	Carol	Virgo
73	Frederick	Libra
74	Janet	Scorpio
75	Carl	Sagittarius
76	Debra	Capricorn
77	Jeffrey	Aquarius
78	Shirley	Pisces
79	Thomas	Aries
80	Donna	Taurus
81	Charles	Gemini
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85	Brandon	Libra
86	Angela	Scorpio
87	Justin	Sagittarius
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89	Adam	Aquarius
90	Theresa	Pisces
91	Patrick	Aries
92	Christine	Taurus
93	Christopher	Gemini
94	Michelle	Cancer
95	David	Leo
96	Elizabeth	Virgo
97	Robert	Libra
98	Anna	Scorpio
99	George	Sagittarius
100	Julia	Capricorn

1. and 2. Main: Mainland

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1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

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Solicitation Description: Add Phase I Archaeological Survey to Port of Blackwater (AAT)

Total of Header Arguments: 2

Total of All Attachments: 2



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Solicitation Response

Proc Folder: 1575860
Solicitation Description: AML-Phase I Archaeological Survey N Fork of Blackwater AMD
Proc Type: Central Purchase Order

Solicitation Closes	Solicitation Response	Version
2025-02-13 13:30	SR 0313 ESR01312500000004694	1

VENDOR
VS0000048138
Marstel-Day, LLC

Solicitation Number: CRFQ 0313 DEP2500000013
Total Bid: 57328.55000000000291038304567 **Response Date:** 2025-02-05 **Response Time:** 13:12:59
Comments:

FOR INFORMATION CONTACT THE BUYER
Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Vendor		
Signature X	FEIN#	DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Archaeological services				57328.55

Comm Code	Manufacturer	Specification	Model #
81151705			

Commodity Line Comments:

Extended Description:

Phase I Archaeological Survey to be conducted at the proposed North Fork of Blackwater Acid Mine Drainage (AMD) Treatment site. The project, as proposed, will consist of the construction of a lime storage silo, two round clarifiers, collection and conveyance systems to capture and transport AMD to the site, sludge disposal areas and associated conveyance systems. Additionally, existing AMD treatment systems constructed by WVDEP-AML will be decommissioned.



**Phase I Archaeological Survey for North
Fork of Blackwater AMD Treatment Facility,
Tucker County, West Virginia**

Solicitation # 0313

04 February 2025

Marstel-Day, LLC

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Fredericksburg, VA 22408
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Vendor: VS0000048138
CAGE: 1WA73
UEI: C15ZAGUWMNK7

POC: Kristie Baynard
Director, Cultural Resources
kbaynard@marstel-day.com
(540) 360-5345

DISCLOSURE STATEMENT: This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed—in whole or in part—for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of—or in connection with—the submission of these data, the Government shall have the right to duplicate, use, or disclose the data to the extent the Government's right to use information contained in these data if it is obtained from another source without restriction. The data subject to this restriction are contained on all pages.

PROJECT PROPOSAL

Cost

Marstel-Day, LLC POC: Kristie Baynard ph: 540-360-5345 email: kbaynard@marstel-day.com	
Firm Fixed Price Proposal For: Phase I Archaeological Survey RFQ # 0313 DATE: February 3, 2025 Quote Valid for: 90 days	
Admin	\$4,048.00
Field Work	\$13,006.60
Laboratory	\$14,080.00
Reporting	\$26,193.95
Grand Total	\$57,328.55

Firm Fixed Price Cost Proposal			TASK 1		TASK 2		TASK 3		TASK 4		SUMMARY	
			Admin		Field Work		Laboratory		Reporting			
	Rate	Unit	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST	HOURS	COST
Labor Costs												
Project Manager	\$148.00	HR	16	\$2,368.00	10	\$1,480.00	10	\$1,480.00	24	\$3,552.00	60	\$8,880.00
Principal Investigator/Senior Archaeologist	\$105.00	HR	16	\$1,680.00	36	\$3,780.00	40	\$4,200.00	110	\$11,550.00	202	\$21,210.00
Archaeologist	\$90.00	HR		\$0.00		\$0.00		\$0.00	24	\$2,160.00	24	\$2,160.00
Historian/Architectural Historian	\$83.50	HR		\$0.00		\$0.00		\$0.00	60	\$5,010.00	60	\$5,010.00
Crew Chief	\$65.00	HR		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Field Crew	\$56.00	HR		\$0.00	64	\$3,584.00	150	\$8,400.00		\$0.00	214	\$11,984.00
Graphics	\$62.00	HR		\$0.00		\$0.00		\$0.00	12	\$744.00	12	\$744.00
GIS Technician	\$96.00	HR		\$0.00		\$0.00		\$0.00	24	\$2,304.00	24	\$2,304.00
		HR		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Total Labor Cost			32.00	\$4,048.00	110.00	\$8,844.00	200.00	\$14,080.00	254.00	\$25,320.00		\$52,292.00
Travel	RATE	UNIT	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
Mileage (2025 Mileage Rate)	\$0.700	Mile		\$0.00	1080	\$756.00		\$0.00		\$0.00	1080	\$756.00
Parking	\$17.00	Day		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Car Rental	\$74.00	Day		\$0.00	5	\$370.00		\$0.00		\$0.00	5	\$370.00
Rental Car Gas	\$4.00	Gallon		\$0.00	30	\$120.00		\$0.00		\$0.00	30	\$120.00
RT Airfare		Trip		\$0.00		\$0.00		\$0.00		\$0.00	0	\$0.00
Per Diem - Lodging	\$120.00	Night		\$0.00	9	\$1,080.00		\$0.00		\$0.00	9	\$1,080.00
Taxes - Lodging (15% of Per Diem)	\$18.00	Night		\$0.00	9	\$162.00		\$0.00		\$0.00	9	\$162.00
Per Diem - Meals	\$68.00	Day		\$0.00	6	\$408.00		\$0.00		\$0.00	6	\$408.00
Per Diem - M&IE @ 75%	\$51.00	Day		\$0.00	6	\$306.00		\$0.00		\$0.00	6	\$306.00
Subtotal Travel				\$0.00		\$3,202.00		\$0.00		\$0.00		\$3,202.00
General & Administrative	30.00%			\$0.00		\$960.60		\$0.00		\$0.00		\$960.60
Total Travel Costs				\$0.00		\$4,162.60		\$0.00		\$0.00		\$4,162.60
Other Direct Costs	RATE	UNIT	QTY	COST	QTY	COST	QTY	COST	QTY	COST	QTY	COST
Reproduction (8.5 x 11 color)	\$0.72	Page		\$0.00		\$0.00		\$0.00	750	\$540.00	750	\$540.00
Binder 1"	\$9.57	Each		\$0.00		\$0.00		\$0.00	3	\$28.71	3	\$28.71
CD	\$2.07	Each		\$0.00		\$0.00		\$0.00	2	\$4.14	2	\$4.14
Report Shipping: medium flat rate box	\$19.15	Pkg		\$0.00		\$0.00		\$0.00	2	\$38.30	2	\$38.30
Subtotal Other Direct Costs				\$0.00		\$0.00		\$0.00		\$611.15		\$611.15
General & Administrative	30.00%			\$0.00		\$0.00		\$0.00		\$183.35		\$183.35
Subtotal Other Direct Costs				\$0.00		\$0.00		\$0.00		\$794.50		\$794.50
Fee	10.00%			\$0.00		\$0.00		\$0.00		\$79.45		\$79.45
Total Other Direct Costs				\$0.00		\$0.00		\$0.00		\$873.95		\$873.95
TOTAL PROJECT COSTS				\$4,048.00		\$13,006.60		\$14,080.00		\$26,193.95		\$57,328.55

Introduction

Marstel-Day is pleased to submit this proposal to the State of West Virginia to prepare a Phase I Archaeological Survey for North Fork of Blackwater Acid Mine Drainage (AMD) Treatment site in Tucker County, West Virginia (Solicitation #0313).

Marstel-Day is a small business that specializes in cultural, environmental, and natural resources management and consulting services. Our expertise includes archaeological surveys, cultural resources studies, tribal consultations, natural habitat preservation strategies, stakeholder outreach and engagement programs, and preparation of National Environmental Policy Act (NEPA) studies. We have provided these services to numerous local and federal agencies and institutions across the nation. We have conducted hundreds of archeological and architectural history surveys of varying levels including preparation of cultural site histories, technical reports, and site forms; NRHP evaluations and determinations of eligibility; archaeological predictive modeling; and cultural resources management plans. Our senior cultural resources staff all hold advanced degrees in Historic Preservation, Archeology, or Anthropology and meet or exceed the Secretary of the Interior's Professional Qualifications Standards per 36 CFR Part 61. Our cultural resources staff are supported by a geographic information system (GIS) team that includes certified GIS Professionals (GISPs) with over 50 years of combined experience. Our GIS group works seamlessly with cultural resources staff on complex map production and modeling products. Marstel-Day offers unparalleled knowledge and technical expertise, acquired from extensive past performance experience with similar clients that make us an effective, efficient, and low-risk choice for the successful execution of proposed projects for the State of West Virginia.

Geographic Area of Expertise

Marstel-Day is centrally located in the mid-Atlantic with its archaeology laboratory in Fredericksburg, Virginia. Our team has completed hundreds of archeology and architectural history projects in Maryland, Virginia, West Virginia, and the District of Columbia. Marstel-Day cultural resources staff are considered experts in the history and prehistory of the mid-Atlantic area. We have decades of experience working with the SHPOs in the region and are extremely knowledgeable in West Virginia's standards and guidelines as well as their inventory systems for documenting historic resources and conducting research.

Capabilities

We have completed dozens of Phase I/II archeological surveys in Maryland, Washington, D.C., Virginia, and West Virginia that involved the identification of Archaic through Woodland campsites, villages, towns, middens, and lithic workshops; Civil War battlefields and camps; colonial through twentieth-century schools, cemeteries, farmsteads, other domestic sites, mills, cities, and other urban and industrial sites. A large portion of these surveys were completed in the mid-Atlantic region for the National Park Service, United States Navy/Marine Corps, the United States Army Corps of Engineers, and the United States Forest Service. In addition to completing Phase I/II surveys, Marstel-Day is experienced in site condition assessments, site protection plans, National Register evaluations, and data recovery plans for Phase IIIs. Marstel-Day recently performed several archaeological surveys in West Virginia at Harpers Ferry National Historical Park (HAFE) and are in year three of a five-year contract to perform archaeological surveys and an overview assessment of HAFE.

Key Personnel

Marstel-Day's project manager will be **Kristie Baynard**. Ms. Baynard serves as Marstel-Day's Cultural Resources Program Manager and Principal Architectural Historian. She manages projects and serves as the Principal Investigator for a variety of cultural resources projects for several Federal Agencies including the National Park Service, the Department of Defense, and the Department of Veteran's Affairs (VA). With 25 years of experience, Ms. Baynard has conducted thousands of NRHP evaluations; and prepared numerous historic landscape surveys, historic contexts, NRHP eligibility determinations, historic documents databases, and assisted in the preparation of

dozens of Phase I/II archeological reports. She is an expert in the preparation of NRHP and National Historic Landmark nominations, National Historic Preservation Act (NHPA) compliance, and management plan updates. She has served as the subject matter expert on 20+ Environmental Assessments/EISs for the Navy, the Army, the Air Force, and the VA. Ms. Baynard has been the project lead for developing a number of interpretative materials (such as pamphlets, outdoor signs, guidebooks, and calendars), and repair and maintenance plans.

Marstel-Day's senior archeologist, **Joe Downer**, will serve as Principal Investigator (PI). Mr. Downer has over 13 years' experience as a professional archeologist and specializes in the Historical Archaeology of the Mid-Atlantic region, the African Diaspora, and the history of early America. Mr. Downer has 10-years of experience managing diverse teams and projects. He is proficient in GIS, surveying, and archival research, he has overseen extensive excavation projects.

Marstel-Day maintains their own fully equipped archeological laboratory, which will be utilized for artifact processing and analysis. Marstel-Day's SOI-qualified archeologists QA/QC all laboratory work and archival activities related to the identification and evaluation of archeological resources. Our laboratory and staff have experience in precolonial and historic artifact identification and are familiar with federal curation standards.

Technical Approach

The approach taken by Marstel-Day to the archaeological survey will follow standard protocols for archaeological studies in the region, as defined by the West Virginia State Historic Preservation Office (SHPO).

Background Research

Before beginning fieldwork, Marstel-Day will review the available information on the property and the results of other archaeological studies in Tucker County. It is assumed that research will be conducted at the West Virginia SHPO as well as other repositories, both local and statewide. This information will be used to guide the survey and interpret the results.

Fieldwork

The team will coordinate fieldwork through the designated POC, with one-week notice and at least 24 hours of any deviations from the fieldwork schedule due to weather delays. Shovel testing will be carried out across the project area containing Site 46TU300 (Miner's Rowhouse). The entire area proposed for investigation will cover approximately 7,000 sq meters. The area to be surveyed is known to within one or more private parcels listed in the RFP as: 47-06-248A-12, 47-06-248A-11, and 47-12-0247-2. If the survey shows the site extends beyond these private parcels onto U.S. Forest Service property, adequate survey will be conducted on USFS land to delineate a site boundary. An Application for Permit for Archaeological Investigations (FS-2700-30 (Rev 05/06)) will be obtained prior to survey work.

The shovel testing grid will be prepared in advance in GIS and carried into the field using a precise GPS device, which will be used to mark shovel test pit (STP) locations. STPs will be placed at 10 meter intervals in a grid established across the project area. Any standing remnants and landscape elements of the Miner's Rowhouse will be documented with photographs and select drawings, and mapped with a GPS device capable of collecting data points up to subcentimeter accuracy. Between 75 and 90 shovel tests are expected to be excavated throughout the APE to cover the site and refine site boundaries. Radials shall be excavated at 2.5-meter intervals to bound all positive shovel tests. Up to 90 shovel tests will be excavated. Marstel-Day will plan for the fieldwork to be completed in three days with the field supervisor/PI and crew of two technicians.

All shovel tests will be a minimum of 1.5 feet in diameter and excavated to a maximum depth of 1 meter if subsoil is not reached. For the Phase I shovel test pits, soil will be excavated using hand tools (shovels and trowels) following natural stratigraphy into sterile soil (10 cm into sterile soil) unless standing water or large obstructions intervene. All soil from STPs will be screened through ¼-inch mesh for the recovery of artifacts. Munsell charts will be used to

identify soil color, and soil texture will be recorded according to the USDA soil texture triangle. Shovel test results, soil descriptions, and profiles will be recorded on standardized forms, and the location of each recorded with GPS data recording devices. We will take photographs to record fieldwork and setting and maintain a photo log.

Recovered artifacts will be bagged and tagged with all appropriate provenience information. The project area and daily progress will be recorded by the field supervisor via notes and digital photography. In accordance with artifact handling procedures, all artifacts will be entered in the field bag catalog on a daily basis.

Excavations will focus on providing an understanding of the vertical and horizontal dimensions of any archeological resources at Site 46TU300 and gathering data to provide an assessment of the contextual integrity of any archeological deposits based on artifact and feature analysis. Excavations will also seek to identify, if possible, the cultural affiliations based on known artifact identifications and descriptions, provide a preliminary assessment of NRHP eligibility based on the Secretary of the Interior's criteria for evaluation, and provide management recommendations for additional fieldwork if appropriate.

The field results will be sufficient to determine stratigraphic context and artifact distribution of any material recovered based on soil context and information about possible fill or soil disturbances; to determine whether the context precludes NRHP eligibility; and will provide information on the horizontal boundaries of any site identified, artifact densities, site age and function when possible. Results will also allow for an opportunity to refine existing site boundaries if warranted.

Artifact Retention Policy

Due to the recent date of the Miner's Rowhouse, Marstel-Day recommends the following artifact retention policy. This policy will define what artifacts will be discarded, sampled, or retained in their entirety. We will process no more than 1,000 artifacts.

- Recovered material less than 50 years in age will be noted in field records and discarded. This includes modern refuse such as beer cans, pop tops, gum wrappers, etc.
- Material of which there is an inordinate amount (often this includes brick, mortar, plaster, stone, window glass, etc.) will be quantified and discarded in the field. A representative sample will be collected for laboratory analysis and curation. The remainder will be used to backfill STPs.
- All other material culture will be collected for processing and analysis.

Artifact Analysis

Artifacts will be transported to Marstel-Day's archaeological laboratory for cleaning, marking, analysis, and cataloging. Our team employs professionally accepted methods of analysis and recordation for prehistoric and historic period artifacts. Methods developed for analysis of prehistoric lithic material include manufacturing stage (e.g., flake, flake fragment, core, reduction flake, biface, tool), material type, and diagnostic artifacts. Prehistoric pottery analysis will include identification of temper, type (body, rim), decoration/surface treatment, and diagnostic type where possible. Historic period artifacts will follow Stanley South's methodology and functional categories. The findings will be used to reconstruct prehistoric or historic period occupation, to place the findings in a regional context, to make a recommendation as to NRHP eligibility, and to assess anticipated impacts of development plans on any archeological resources identified.

Marstel-Day has developed a computerized laboratory database system based on a relational database structure that integrates field provenience information, assigned analytical or depositional units, and artifact attributes. An artifact catalog will be prepared and provided as an appendix to the report. The final artifact catalog, artifacts, and field notes/documentation associated with the project will be delivered in conjunction with the final report.

At the conclusion of the project, all artifacts, along with all field notes, photographs, and other project materials, will be prepared for curation according to SHPO standards. All artifacts excavated from private property will be delivered to the property owners.

We anticipate finding and analyzing no more than 1,000 artifacts.

Phase I Archaeological Report

Within ninety (90) days of contract award, a Phase I Archaeological Report will be submitted meeting the standards of the West Virginia SHPO. It will include detailed maps showing the relationship of all shovel tests to any structural ruins and other features. The report will make and justify recommendations as to the NRHP eligibility of all resources identified, as well as recommendations for future work. After receipt of comments on the draft report, a final version will be prepared incorporating those comments. The draft report will be submitted in the form of a digital submission for review by the West Virginia SHPO. Draft reports will contain line numbers to facilitate report review. The report will contain the following sections: a. Management/Executive Summary b. Introduction c. Cultural Historical Background d. Methods (including discussion of previous work in the area) e. Fieldwork Investigations f. Results g. Discussion h. Conclusion/Management Recommendations i. Bibliography j. Appendices including STP catalog, artifact catalog, and draft site forms.

The team will address all comments on the draft report within thirty (30) days of receipt of the comments and will submit a revised version (prefinal) of the report. This document will be a highly polished product and near representation of the final document. The prefinal report will contain line numbers to facilitate report review.

The team will deliver final versions of the approved documents/databases to the Department of Environmental Protection (DEP) and the West Virginia SHPO within thirty (30) days of receiving comments on the prefinal report. Report deliverables include three hardcopy bound versions of the final approved Phase I Archeological Survey study that contains information obtained from the literature search and archaeology survey. This report will contain any required HPI forms for submission to the SHPO. In addition to the printed versions, Marstel-Day will provide two CDs of the report. One set of deliverables will be submitted to the DEP (1 hardcopy report and 1 CD) and one set (2 hardcopies and 1 CD) will be submitted to the West Virginia SHPO on behalf of DEP.

Other Deliverables

Marstel-Day will prepare an updated West Virginia archaeological site form for Site 46 TU 300, Miner Rowhouse. All GIS data from the project will be delivered in standard geodatabase format.

Administrative Management/Monthly Communication

Within seven (7) calendar days after the contract award, the team will conduct a start-up meeting with the client to discuss the project including preparation and scheduling of the fieldwork and final products. A written record of meeting minutes and project schedule will be emailed within five working days of the meeting.

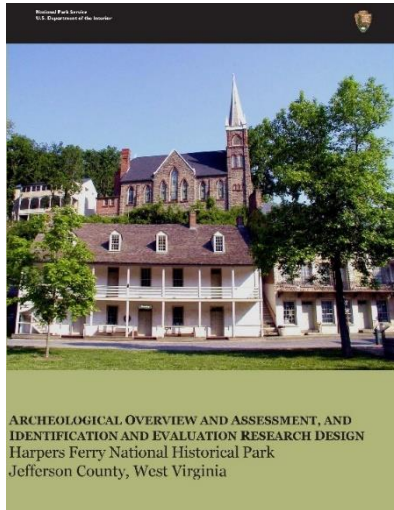
Monthly Progress Reports will be provided to the client that includes current activities, proposed activities for the next planning period, variances, percent complete, tasks complete along with milestones met and submitting deliverables, and schedule tracking.

Marstel-Day is highly experienced in project management and we have completed numerous projects of similar scope for a variety of clients, both state and local municipalities, and for federal agencies. Our project leads and program managers have decades of experience in project administration and are familiar with a range of risk management strategies to mitigate potential issues and variances. We will be using Microsoft Teams, emails, Word and Adobe, and MS Project to satisfy the requirements under this task. Our management and communication skills will support a straightforward and simple working relationship that will satisfy all requirements of the Scope. We use Unanet to manage schedule, budget, and personnel assignments, which are updated in real time for best project tracking. This approach limits risk as our project managers use this tool to identify any red flags and address them in a timely manner.

Past Performance and Resumes

The Marstel-Day team has selected projects that highlight our archaeology experience along with GIS capabilities. Following the past performance examples are resumes of key personnel.

ARCHEOLOGICAL OVERVIEW AND ASSESSMENT, HARPERS FERRY NATIONAL HISTORICAL PARK, WEST VIRGINIA



Client: NPS

Period of Performance: Year 1: 9/2022—9/2023; Year 3 - ongoing

Point of Contact:

Dr. Joshua Torres, joshua_torres@nps.gov, Phone: 202.619.7273

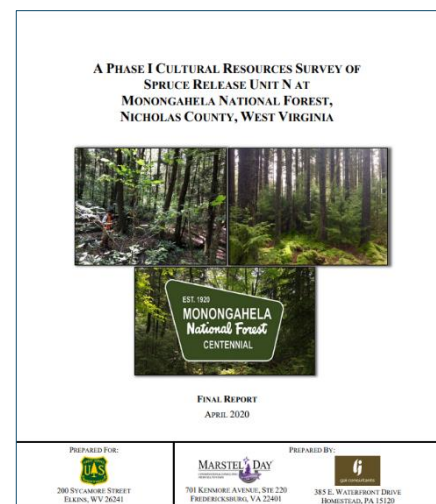
Project Description: In its third year of a five-year endeavor, Marstel-Day is conducting various phases of an Archeological Overview and Assessment for Harpers Ferry National Historical Park. The first year of this comprehensive project involved documentary and map research, creating a resource inventory, site file review at SHPOs, GIS mapping, and recommendations for future studies. A total inventory of 1,015 NPS reports were reviewed. Under the leadership of Ms. Baynard as Project Manager, the initiative encompassed 174 known archeological sites, assessed collections, identified data gaps, and outlined research needs. The report articulated a four-year research design and fieldwork plan with an annual budget of approximately \$100,000. Emphasizing the utilization of LiDAR, geospatial products, and remote sensing techniques, the project included the creation of a GIS geodatabase, adhering to NPS CR-GIS

standards, to compile geospatial data from prior studies within the park. The second year of the survey involved the mapping of all above-ground structures at Nash Farm, Elks Run, and Short Hill, excavation of 375 STPs, and identification of 12 sites including Civil War rifle works, artillery areas, and winter huts as well as precolonial rock shelters and nineteenth and twentieth-century house and farmstead sites. Avoidance and/or further work are recommended at each of these sites. Four sites were recommended eligible for including in the NRHP. Year three of this AOA will involve Phase I testing of three parcels on Lower Bolivar Heights and Schoolhouse Ridge, comprising a total of 30 acres, to continue testing for the presence of archeological resources.

PHASE I ARCHEOLOGICAL SURVEY OF SPRUCE RELEASE UNIT N AT MONONGAHELA NATIONAL FOREST, GREENBRIER AND POCAHONTAS COUNTIES, WEST VIRGINIA

Client: U.S. Forest Service **Period of Performance:** 2019–2020 **Point of Contact:** Gavin Hale, gavin.hale@usda.gov

Project Description: Marstel-Day, with support from a subcontractor, completed a Phase I archeological survey of 1,119 acres in the Monongahela National Forest, Unit #N, in Greenbrier and Pocahontas Counties, West Virginia. The work performed included an Accident Prevention Plan, background research, development of a historic context, and conducted a GIS analysis of the survey area, archeological survey, laboratory analysis, and report preparation. A total of 731 STPs were excavated. Three sites were recommended as eligible for listing in the NRHP. WV and USFS site forms were prepared. All work was completed in accordance with the WV SHPO.



PHASE I ARCHEOLOGICAL SURVEY, HENKLE PROPERTY, HARPERS FERRY NATIONAL HISTORICAL PARK, WEST VIRGINIA

Client: NPS National Capital Region **Period of Performance:** 9/2022—7/2023 **Point of Contact:** Dr. Joshua Torres, joshua_torres@nps.gov, **Phone:** 202.619.7273

Project Description: The Marstel-Day team conducted a Phase I Archeological Survey for Henkle Property, approximately 2 acres of historic farm property at Harper’s Ferry National Historical Park, necessitated by Section 106 of the National Historic Preservation Act and the Archeological Resources Protection Act. The survey located, documented, and evaluated archeological resources. The report detailed research, fieldwork methods, and management recommendations. The report assessed the impacts on identified resources due to planned demolitions and included photographic documentation of the structures and landscape on the Henkle property. Fieldwork included excavation of 191 shovel tests and 24 metal detection hits. A total of 522 artifacts were recovered.

PHASE I ARCHEOLOGICAL SURVEY OF ARLINGTON WOODS AT ARLINGTON NATIONAL CEMETERY; AND ARCHEOLOGICAL POTENTIAL MAPS FOR SOLDIERS’ AND AIRMEN’S HOME NATIONAL CEMETERY AND ARLINGTON NATIONAL CEMETERY, VIRGINIA

Client: NAVFAC Washington; Army National Military Cemeteries **Period of Performance:** 8/2023—ongoing

Point of Contact: Caitlin Smith, caitlin.e.smith36.civ@army.mil, **Phone:** 703.614.1121

Project Description: The Marstel-Day team conducted Phase I Archeological Survey on Arlington National Cemetery and National Park Service lands, in compliance with Section 106 of the National Historic Preservation Act and the Virginia Department of Historic Resources’ guidelines. Fieldwork consisted of 200 shovel tests, 25 metal detecting hits, and recovery of approximately 175 artifacts. The project identifies, documents, and evaluates archeological resources. Archeological Potential Reports and Maps for Arlington National Cemetery and the Soldiers’ and Airmen’s Home National Cemetery are also being submitted that include descriptions of previous analyses at each cemetery, descriptions of soils and historic contexts, analysis of archeological work that remains necessary, and GIS deliverables.

PHASE II ARCHAEOLOGICAL INVESTIGATION OF SITES 44LD0004, 44LD1965, 44LD1966, 44LD1967, 44LD1968, AND 44LD1969, WATER LINE INSTALLATION HIDDEN LANE LANDFILL, LOUDOUN COUNTY, STERLING, VA

Client: US Army Corps of Engineers (USACE) **Period of Performance:** 9/2022 to 3/2024 **Point of Contact:** Eva Falls, eva.e.falls@usace.army.mil, **Phone:** 410.962.4458

Project Description: Marstel-Day conducted a Phase II investigation of six sites necessitated by Section 106 of the NHPA and the ARPA on behalf of USACE and Environmental Protection Agency (EPA). With planned water line installations in the Broad Run area of Sterling, Virginia, the survey was performed to evaluate archeological resources that intersected the limits of disturbance. Tasks included working with landowners, authoring a work plan, conducting field and lab investigations, assessing site conditions, and reporting for Section 106 compliance. Investigations included 144 STPs, 24 square meters of test units, and an analysis of 110 artifacts in total for the six sites. Further work was recommended for four sites in light of geoarcheological results that suggest potential for deep buried deposits, monitoring was recommended for five sites, and one site was recommended as not eligible for the NRHP. The Marstel-Day team worked with the EPA and USACE to eliminate portions of the water line in light of potential tribal concerns about the Fisher Site (Site 44LD004), a multicomponent site including a Late Woodland village, mound, and human and dog burials. The Marstel-Day team also worked closely with the EPA and USACE to communicate with landowners and adjust the work plan in the event landowners did not grant permission.



Kristie Baynard

Director, Cultural Resources

Education

MS Historic Preservation (2000)
Columbia University

BA Historic Preservation (1996)
Mary Washington College

25+ years experience as an Architectural
Historian

19+ years as Project Manager

Additional Certifications/ Special Qualifications

Meets Secretary of the Interior's Standards
for Historic Preservation Professional
Qualifications in Architectural History and
History (36 CFR 61)

Summary of Qualifications

Ms. Kristie Baynard is Marstel-Day's Director of Cultural Resources and Principal Architectural Historian. She manages projects and serves as the Principal Investigator for a variety of cultural resources projects for several federal agencies including the National Park Service, the Department of Defense, and the Department of Veteran's Affairs. Ms. Baynard has conducted thousands of NRHP evaluations; prepared numerous historic landscape surveys, historic contexts, National Register eligibility determinations, historic documents databases; and assisted in the preparation of dozens of Phase I/II archeological reports. She is an expert in NHPA compliance, management plans, and has served as the subject matter expert on 30+ Environmental Assessments/EISs for federal agencies.

Description of Relevant Project Work

National Park Service, Five-Year Archeological Evaluation and Identification at Harpers Ferry National Historical Park, West Virginia (2022–Present). Project Manager for an Archeological Evaluation and Identification 5-year contract with the Park. Year one Marstel-Day completed an in-depth Archeological Overview Assessment for the entire Park. The second year consisted of the study of three areas within the Park with 371 shovel test pits, 5 geotechnical cores, and metal detecting to evaluate archeological areas of interest. Eleven new sites were identified and initially evaluated. The third and current year involves a survey and evaluation of three areas within the Park totaling 30 acres with approximately 600 STPs. Ms. Baynard is the Administrative Project Manager with responsibilities including maintaining schedule and budget, communications, QA/QC, and progress reporting along with management of sub-contractor WSP.

National Park Service, Phase I Archeological Survey for the Demolition of Five Structures on the Henkle Property, Harpers Ferry National Historical Park, West Virginia (2022–2023). Project Manager for a Phase I survey at the Henkle Property for the demolition of five structures covering approximately two acres and included 191 STPs and metal detecting. A total of 522 artifacts were excavated and one site was identified covering the entire two-acre site. Ms. Baynard was the Administrative Project Manager with responsibilities including maintaining schedule and budget, communications, QA/QC, and progress reporting along with management of sub-contractor WSP.

Naval Facilities Engineering Command Washington, Cultural Resources Tasks across Maryland, Virginia, Washington, DC (2015–Present). Project Manager and Principal Architectural Historian. She manages all cultural resource projects for this important contract, including Phase I and II archaeology tasks at Naval Support Facility (NSF) Indian Head, Maryland, Naval Air Station Patuxent River, Maryland, and Arlington National Cemetery, Virginia. Construction monitoring at Washington Navy Yard, Washington, DC. A Phase III research plan at NSF Indian Head and Archeological Resources Potential maps for Arlington National Cemetery and Soldiers' and Airmen's National Cemetery. Architectural history projects include determinations of eligibility at the Washington Navy Yard; NSF Indian Head, NSF Dahlgren, Joint Base Anacostia-Bolling (JBAB), Washington, DC, and Marine Corps Base Quantico, Virginia. A variety of historic contexts studies including Cold War Era Historic Study for JBAB. Historic Landscape Surveys at the U.S. National Observatory, Washington, DC; NSF Dahlgren, NSA Bethesda, Maryland, MCB Quantico, and NSA Annapolis. Ms. Baynard has managed and prepared Integrated Cultural Resources Management Plans for NSA Bethesda, NSA Annapolis (including the United States Naval Academy), NSF Dahlgren, NSF Indian Head, JBAB, NAS Patuxent River, and NSA Washington (which includes 8 installations across three states). Another set of tasks has focused on creating Historic Documents Databases for JBAB, NSA Annapolis, and NSA Washington (including the Washington Navy Yard).

Joe Downer

Senior Archaeologist

Education

MA Anthropology (2015)
George Washington University

BA History (2011)
George Mason University

13+ years experience as a Professional
Archaeologist

10+ years as a Principal Investigator

Additional Certifications/ Special Qualifications

- Registered Professional Archaeologist (RPA) #17622
- Meets Secretary of the Interior's Standards for Archaeology
- GIS, GPR, OSHA Certified

Summary of Qualifications

Joe Downer is a Senior Archaeologist at Marstel-Day and brings over 13 years' experience as a professional archeologist. Mr. Downer specializes in the Historical Archaeology of the Mid-Atlantic region, the African Diaspora, and the history of early America. Joe has experience managing diverse teams and projects, ensuring the preservation of cultural heritage sites. Proficient in GIS, surveying, and archival research, he has overseen extensive excavations, most recently at George Washington's Mount Vernon, employing cutting-edge methodologies. Mr. Downer's career spans from fieldwork to managerial roles, where he has excelled in personnel management, budgeting, and stakeholder engagement. Joe's commitment to excellence extends to public speaking and consulting, where he advocates for transparent and collaborative approaches to cultural preservation.

Description of Relevant Project Work

NPS, Harpers Ferry National Historical Park (HAFE), Harpers Ferry, West Virginia (2024–ongoing); Project lead. Multi-year Archaeological Assessment. Designed and implemented survey work. Historic site documentation Coordinated with SHPO and Federal agencies. Prepared archaeological site forms and project report for multiple Phase I Surveys across park property. Sites included Civil War resources, a historic homestead, a nineteenth century gristmill complex, and a 19th century distillery on

NPS, Prince William Forest Park (PRWI) Prince William County, Virginia (2024–ongoing); Multi site archaeological Phase I assessment. Designed and implemented fieldwork plan. Project budgeting. Staff scheduling, and client coordination. Preparing of maps and reporting materials for client in a timely manner.

George Washington's Mount Vernon (2014–2024)

Mansion Revitalization Project (2021–2024): Coordinated with contracting personnel and archaeological staff to complete Phase III mitigation work associated with construction efforts to restore George Washington's Mount Vernon Mansion. This included intensive and complex excavations in the Mansion Cellar, where we found a cache of preserved period wine bottles.

East Lawn Phase I Survey (2019–2021): Designed and managed the execution of a Phase I research design to test Mount Vernon's East Lawn and slope. Managed crews, mapped test pits, and ensured all standard procedures were adhered to.

Union Farm Phase I Survey (2019–2024): Contributed to project research design and implementation of Phase I investigations on Union Farm, a domestic quarter site associated with the enslaved community at Mount Vernon in the second half of the 18th and early 19th centuries. Conducted systematic shovel testing, GIS mapping, and project management. Assisted with the operation of field schools and coordinated with Fairfax County personnel for site access and interpretation.

Tracy Causley

Archeologist/Historian

Education

MFA Art History/Museum Studies (2006)
Savannah College of Art & Design

BA Anthropology (2002)
George Mason University

Certificate Genealogical Research (2021)
Boston University

Certificate Historic Preservation (2003)
Northern Virginia Community College

11+ years experience in CRM

Additional Certifications/ Special Qualifications

Meets Secretary of the Interior's Standards for Historic Preservation Professional Qualifications in Archeology and History (36 CFR 61)

Summary of Qualifications

Ms. Tracy Causley serves as an archeologist, cultural resources specialist, and historian. Clients include the National Park Service, Naval Facilities Engineering Command (NAVFAC) Washington, United States Army Corps of Engineers, and Headquarters Marine Corps. She is responsible for fieldwork for Phase Is and IIs and conducts background research and historic context writing for all federal projects. She assists in the preparation of Phase I/II/III archeological reports and assists in the evaluation of archeological sites for the National Register of Historic Places. She is an expert at African American genealogical research, historical/archival research, and museum collections management. She also has experience with African American, Anglo-American, colonial, and precolonial sites and has installed museum exhibitions in Savannah, GA, and Manassas, VA.

Description of Relevant Project Work

National Park Service, Archeological Overview Assessment (AOA) and Phase I Survey, Harpers Ferry National Historic Park, West Virginia (2022–ongoing). Archeologist. AOA year one: assisted in the preparation of the AOA for the entire unit. Performed background research, historical site report analysis, and report writing. Year two: conducted a Phase I survey including 375 shovel test pits (STPs) and artifact recovery. Conducted background research, site photography, and assisted in report writing. A separate task order was a Phase I survey of the Henkle property including 170 STPs, 520 artifacts recovered and analyzed and site report writing.

NAVFAC Washington, Phase I Archeological Investigation, Arlington National Cemetery (ANC), Arlington, Virginia (2023–ongoing). Archeologist. Conducted a Phase I survey at ANC for installation of utilities adjacent to and on the Arlington House, an NCR unit. Fieldwork consisted of 200 STPs and 175 artifacts. Conducted background research and site report writing.

U.S. Army Corps of Engineers (USACE)/Environmental Protection Agency (EPA), Phase II Archaeological Evaluation, Hidden Lane Landfill Superfund Site, Virginia (2023). Archaeologist. Conducted Phase II excavations, including 12 test units and 144 shovel test pits, to evaluate site integrity and significance, with stratigraphic profiling and feature documentation. Assisted in artifact recovery, lab analysis, and site mapping. Contributed to data analysis and report preparation.

NAVAFC Washington, Variety of Cultural Resource Tasks (MD, VA, Washington, D.C.) (2022–ongoing). Archeologist/Historian. Prepare historical contexts for a variety of projects at MCB Quantico. Conducted a Phase II archeological survey at MCB Quantico and assisted in the preparation of the survey report and NRHP eligibility analysis. Prepared text for a wayside panel to be installed at the WNY in D.C. Reviewed and edited the ICRMP update for Naval Support Activity Patuxent River.

Assumptions

Beyond the description of the tasks and deliverables in the SOW, the following assumptions were made in developing the cost estimate

- Assumes kickoff meeting will occur virtually.
- All meetings will occur online or over the phone.
- Assumes no hazardous substances or contaminated soils are located on, under, or near the work site.
- Fieldwork may be scheduled to accommodate excessive weather or other delays.
- Assumes Phase I fieldwork to be limited to the Site 46-TU-300 to determine boundaries and make NRHP eligibility recommendations for that site.
- Fieldwork will consist of up to 90 STPs, including radials.
- Fieldwork is budgeted over the course of 4 days to account for investigation, logistics, and travel.
- No heavy machinery is included in any tasks.
- Radiocarbon dating, archaeobotanical analysis, geomorphological analysis, and other specialized analyses are not included in any tasks.
- Assumes open conditions including mowed, short grass or open woods.
- Assumes a maximum of 1000 artifacts are recovered and retention policy will be followed.
- Assumes the draft and prefinal reports will be electronically submitted.
- Assumes the final report will be printed and submitted to West Virginia Department of Environmental Protection.
- Assumes if there are multiple reviewers, the edits and comments will be collected and reviewed for redundancy and conflicts prior to submission to Marstel-Day.
- Any artifacts recovered will be delivered to property owners after the report and deliverables have gone final.



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Consulting

Proc Folder: 1575860			Reason for Modification: Addendum #2 issued to upload GIS Shapefiles to the header of wvOasis for vendors to download and vie..... See Page 2 for complete info
Doc Description: AML-Phase I Archaeological Survey N Fork of Blackwater AMD			
Proc Type: Central Purchase Order			
Date Issued	Solicitation Closes	Solicitation No	Version
2025-01-31	2025-02-13 13:30	CRFQ 0313 DEP2500000013	3

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code: VS0000048138
Vendor Name : Marstel-Day, LLC
Address : 10304 Spotsylvania Ave, Suite 102
Street : Fredericksburg
City :
State : VA **Country :** USA **Zip :** 22408
Principal Contact : Kristie Baynard, Director, Cultural Resources
Vendor Contact Phone: 540-360-5345 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Sean Donahoe, Ph.D., President & CEO		
Vendor Signature X	FEIN# 54-2039988	DATE

All offers subject to all terms and conditions contained in this solicitation

Reason for Modification:

Addendum #2 issued to upload GIS Shapefiles to the header of wvOasis for vendors to download and view and to extend the bid close date until 2/13/2025 @ 1:30 PM ET.

ADDITIONAL INFORMATION

The West Virginia Purchasing Division is soliciting bids on behalf of West Virginia Department of Environmental Protection, Office of Abandoned Mine Lands (WVDEP-AML) to establish a contract for the completion of a Phase I Archaeological Survey to be conducted at the proposed North Fork of Blackwater Acid Mine Drainage (AMD) Treatment site per the attached specifications and terms and conditions.

INVOICE TO				SHIP TO			
ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV US				STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV US			

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Archaeological services				

Comm Code	Manufacturer	Specification	Model #
81151705			

Extended Description:

Phase I Archaeological Survey to be conducted at the proposed North Fork of Blackwater Acid Mine Drainage (AMD) Treatment site.

The project, as proposed, will consist of the construction of a lime storage silo, two round clarifiers, collection and conveyance systems to capture and transport AMD to the site, sludge disposal areas and associated conveyance systems. Additionally, existing AMD treatment systems constructed by WVDEP-AML will be decommissioned.

SCHEDULE OF EVENTS

<u>Line</u>	<u>Event</u>	<u>Event Date</u>
-------------	--------------	-------------------

SOLICITATION NUMBER: Addendum Number:

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- ☐ Modify bid opening date and time
- ☐ Modify specifications of product or service being sought
- ☐ Attachment of vendor questions and responses
- ☐ Attachment of pre-bid sign-in sheet
- ☐ Correction of error
- ☐ Other

Description of Modification to Solicitation:

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: _____

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

<input checked="" type="checkbox"/> Addendum No. 1	<input type="checkbox"/> Addendum No. 6
<input checked="" type="checkbox"/> Addendum No. 2	<input type="checkbox"/> Addendum No. 7
<input type="checkbox"/> Addendum No. 3	<input type="checkbox"/> Addendum No. 8
<input type="checkbox"/> Addendum No. 4	<input type="checkbox"/> Addendum No. 9
<input type="checkbox"/> Addendum No. 5	<input type="checkbox"/> Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Marstel-Day, LLC

Company

Sean Donahoe, Ph.D.

President & CEO

Authorized Signature

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.

Revised 6/8/2012



Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

State of West Virginia
Centralized Request for Quote
Consulting

Proc Folder: 1575860

Doc Description: AML-Phase I Archaeological Survey N Fork of Blackwater AMD

Reason for Modification:

Addendum #1 issued to publish agency responses to all vendor submitted questions.

Proc Type: Central Purchase Order

Date Issued	Solicitation Closes	Solicitation No	Version
2025-01-24	2025-02-04 13:30	CRFQ 0313 DEP2500000013	2

BID RECEIVING LOCATION

BID CLERK
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION
2019 WASHINGTON ST E
CHARLESTON WV 25305
US

VENDOR

Vendor Customer Code: VS0000048138

Vendor Name : Marstel-Day, LLC

Address : 10304 Spotsylvania Ave, Suite 102,

Street :
City : Fredericksburg

State : VA **Country :** USA **Zip :** 22408

Principal Contact : Kristie Baynard, Director, Cultural Resources

Vendor Contact Phone: 540-360-5345 **Extension:**

FOR INFORMATION CONTACT THE BUYER

Joseph E Hager III
(304) 558-2306
joseph.e.hageriii@wv.gov

Sean Donahoe, Ph.D.
President & CEO

**Vendor
Signature X**

FEIN# 54-2039988

DATE February 5, 2025

All offers subject to all terms and conditions contained in this solicitation

ADDITIONAL INFORMATION
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INVOICE TO	SHIP TO
ENVIRONMENTAL PROTECTION OFFICE OF AML&R 601 57TH ST SE CHARLESTON WV US	STATE OF WEST VIRGINIA JOBSITE - SEE SPECIFICATIONS No City WV US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Archaeological services				

Comm Code	Manufacturer	Specification	Model #
81151705			

Extended Description:
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SCHEDULE OF EVENTS		
<u>Line</u>	<u>Event</u>	<u>Event Date</u>

	Document Phase	Document Description	Page 3
DEP2500000013	Final	AML-Phase I Archaeological Survey N Fork of Blackwater AMD	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

SOLICITATION NUMBER: CRFQ 0313 DEP25000000213

Addendum Number: No.01

The purpose of this addendum is to modify the solicitation identified as (“Solicitation”) to reflect the change(s) identified and described below.

Applicable Addendum Category:

- ☐ Modify bid opening date and time
- ☐ Modify specifications of product or service being sought
- ☒ Attachment of vendor questions and responses
- ☐ Attachment of pre-bid sign-in sheet
- ☐ Correction of error
- ☐ Other

Description of Modification to Solicitation:

Addendum issued to publish and distribute the attached documentation to the vendor community.

1. To publish agency responses to all vendor submitted questions.

Additional Documentation: Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

ADDENDUM ACKNOWLEDGEMENT FORM
SOLICITATION NO.: CRFQ DEP25*13

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.


Addendum Numbers Received:

(Check the box next to each addendum received)

- | | |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6 |
| <input type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7 |
| <input type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8 |
| <input type="checkbox"/> Addendum No. 4 | <input type="checkbox"/> Addendum No. 9 |
| <input type="checkbox"/> Addendum No. 5 | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor’s representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Marstel-Day, LLC

	Company
	Sean Donahoe, Ph.D., President & CEO
	Authorized Signature

February 3, 2025

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.
Revised 6/8/2012