SUBJECT: POPE PLACE AND GOLD MERIT ASH DISPOSAL SITES REMEDIAL ACTION PLAN IMPLEMENTATION

BID #: CP-0150-18 **OPEN DATE:** 2018-05-23

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT: CONSTRUCTION PARTICIPATION

AGENCY: PUBLIC WORKS

BASIS OF AWARD: TOTAL LUMP SUM BASE BID, PLUS SELECTED ALTERNATE(S) IF ANY, LOWEST RESPONSIVE, RESPONSIBLE BIDDER

NUMBER OF BIDS INVITED: (10) **NUMBER RECEIVED:** (3) **OTHER** (0)

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to Clean Harbors Environmental Services, Inc. in the total lump sum base bid amount of $5,798,917.61 and ($650,625.08); total lump sum deductive bid alternative 1 in the amount $5,148,292.53. Total award amount not-to-exceed $5,148,292.53.

This award is to be funded by account(s): ERAS329MP-06590-ERR010-01- $772,650.00; PWSW327MP-069505-ERR010-01- $1,400,675.00; ERAS32AMP-069505-ERR010-01- $2,974,967.53 to be executed by formal contract through Office of General Counsel.

Attachments: Recommendation Memo, Bid Tabulation Sheet, Vendor Clarification Information, JSEB Letter, Basis of Award, Scope of Work

ANALYST: _____ MARILYN LAIDLER **RESPECTFULLY SUBMITTED** _____ GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: William J. Joyce, P.E., Director of Operations, Public Works Department

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(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

ONE CITY. ONE JACKSONVILLE.

City of Jacksonville, Florida

Lenny Curry, Mayor

Department of Public Works
214 N. Hogan St., 10th floor
Jacksonville, FL 32202
(904) 255-8786
www.coj.net

June 26, 2018

TO: Gregory W. Pease
Chief of Procurement

THRU: John P. Pappas, P.E.
Director

FROM: William J. Joyce, P. E.
Director of Operations

SUBJECT: RECOMMENDATION TO AWARD

RE: Pope Place and Gold Merit Ash Disposal Sites Remedial Action Plan Implementation

Bid No.:	CP-0150-18
Bid Date:	May 23, 2018
Award Amount:	N/A
Internal Services Account No.	PWEN011AD

The Department of Public Works has tabulated and reviewed the Three (3) bids received on the referenced project for accuracy and compliance with the contract documents. While our tabulation of the bids turned up minor corrections in the bids, no errors were significant enough to change the lowest bidder. The apparent low bid by Clean Harbors Environmental Services, Inc. has been reviewed by the EBO Office who has determined that the bidder is in compliance with the 20% set aside requirements established for this project. In addition, Public Works has confirmed through www.myfloridalicense.com the appropriate licenses for this contractor and listed subcontractors, if applicable.

We therefore recommend that award of the Total Lump Sum Base Bid and Deductive Bid Alternate 1 for Pope Place and Gold Merit Ash Disposal Sites Remedial Action Plan Implementation be awarded to Clean Harbors Environmental Services, Inc., 42 Longwater Drive, Norwell, MA 02061, in accordance with the attached bid documents in the amounts of $5,798,917.61 and ($650,625.08) respectively, for a total of $5,148,292.53.

Total funding for this project should be encumbered by contract as follows:

ACCOUNT NUMBER	ENCUMBERED AMOUNT
ERAS329MP-06590-ERR010-01	$ 772,650.00
PWSW327MP-069505-ERR010-01	$1,400,675.00
ERAS32AMP-069505-ERR010-01	$2,974,967.53
TOTAL	$5,148,292.53

WJJ:lw

Attachments

cc: Lori West, Engineering Contract Specialist
Nikita Reed, P.E., Project Manager

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BID TABULATION SHEET

TITLE:	POPE PLACE AND GOLD MERIT ASH DISPOSAL SITES REMEDIAL ACTION PLAN IMPLEMENTATION			PETTICOAT-SCHMITT CIVIL CONTRACTORS INC		AEROSTAR SES LLC		CLEAN HARBORS ENVIRONMENTAL SERVICES INC	
BID NO.	CP-0150-18 (PW)								
SCHEDULE OF VALUES PARCELS 10 THROUGH 15									
1	MOBILIZATION/DEMOBILIZATION	LUMP SUM	1	$ 10,000.00	$ 10,000.00	$ 1,726.27	$ 1,726.27		$ -
2	SUBMISSIONS	LUMP SUM	1	$ 500.00	$ 500.00	$ 12,918.49	$ 12,918.49		$ -
3	SITE PREPARATION	LUMP SUM	1	$ 30,000.00	$ 30,000.00	$ 1,232.73	$ 1,232.73		$ -
4	SURVEYS	LUMP SUM	1	$ 1,500.00	$ 1,500.00	$ 2,692.42	$ 2,692.42	$ 3,293.41	$ 3,293.41
5	SITE WORK	LUMP SUM	1	$ 27,500.00	$ 27,500.00	$ 15,140.85	$ 15,140.85	$ 31,496.82	$ 31,496.82
6	TRANSPORTATION OF IMPACTED SOIL	LUMP SUM	1	$ 5,100.00	$ 5,100.00	$ 18,733.09	$ 18,733.09	$ 5,870.69	$ 5,870.69
7	SITE RESTORATION	LUMP SUM	1	$ 4,000.00	$ 4,000.00	$ 11,361.31	$ 11,361.31	$ 27,904.72	$ 27,904.72
8	LANDSCAPE MAINTENANCE	LUMP SUM	1	$ 500.00	$ 500.00	$ 2,052.84	$ 2,052.84		$ -
			TOTAL	$	**79,100.00**	$	**65,858.00**	$	**68,565.64**

SCHEDULE OF VALUES EXCAVATION CONTINGENCY

BID TABULATION SHEET

TITLE:	POPE PLACE AND GOLD MERIT ASH DISPOSAL SITES REMEDIAL ACTION PLAN IMPLEMENTATION
BID NO.	CP-0150-18 (PW)
OPEN DATE:	MAY 23, 2018@ 2:00PM
BUYER:	MARILYN LAIDLER
No. Invited: (10)	No. Received (3) No Bids: (0)

ITEM	DESCRIPTION OF WORK	UNIT	EST.QTY	PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC. UNIT RATE	PETTICOAT-SCHMITT CIVIL CONTRACTORS, INC. TOTAL	AEROSTAR SES LLC UNIT RATE	AEROSTAR SES LLC TOTAL	CLEARN HARBORS ENVIRONMENTAL SERVICES INC UNIT RATE	CLEARN HARBORS ENVIRONMENTAL SERVICES INC TOTAL
SCHEDULE OF VALUES PARCELS 1 THROUGH 9 AND 16									
1	MOBILIZATION/DEMOBILIZATION	LUMP SUM	1	$ 240,000.00	$ 240,000.00	$ 170,901.03	$ 170,901.03	$ 129,885.45	$ 129,885.45
2	SUBMISSIONS	LUMP SUM	1	$ 10,000.00	$ 10,000.00	$ 1,278,930.95	$ 1,278,930.95	$ 4,168.27	$ 4,168.27
3	SITE PREPARATION	LUMP SUM	1	$ 2,750,000.00	$ 2,750,000.00	$ 122,040.76	$ 122,040.76	$ 282,822.52	$ 282,822.52
4	SURVEYS	LUMP SUM	1	$ 80,000.00	$ 80,000.00	$ 266,549.64	$ 266,549.64	$ 50,224.47	$ 50,224.47
5	SITE WORK	LUMP SUM	1	$ 2,150,000.00	$ 2,150,000.00	$ 1,498,944.37	$ 1,498,944.37	$ 1,392,323.56	$ 1,392,323.56
6	TRANSPORTATION OF IMPACTED SOIL	LUMP SUM	1	$ 1,000,000.00	$ 1,000,000.00	$ 1,854,576.15	$ 1,854,576.15	$ 1,745,720.98	$ 1,745,720.98
7	SITE RESTORATION	LUMP SUM	1	$ 132,000.00	$ 132,000.00	$ 1,124,769.57	$ 1,124,769.57	$ 2,095,911.87	$ 2,095,911.87
8	LANDSCAPE MAINTENANCE	LUMP SUM	1	$ 2,500.00	$ 2,500.00	$ 203,231.20	$ 203,231.20	$ 26,699.23	$ 26,699.23
			TOTAL		$ 6,364,500.00		$ 6,519,943.67		$ 5,727,756.35

BID TABULATION SHEET

TITLE:	POPE PLACE AND GOLD MERIT ASH DISPOSAL SITES REMEDIAL ACTION PLAN IMPLEMENTATION			PETTICOAT-SCHMITT CIVIL CONTRACTORS INC		AEROSTAR SES LLC		CLEAN HARBORS ENVIRONMENTAL SERVICES INC	
BID NO.	CP-0150-18 (PW)								
1	EXCAVATION (>2FT)	TON	113	$ 100.00	$ 11,300.00	55.78	$ 6,303.14	9.74	$ 1,100.62
2	BACKFILL (FOR DEPTHS >2FT)	CY	100	$ 50.00	$ 5,000.00	44.47	$ 4,447.00	14.95	$ 1,495.00
			TOTAL	$	16,300.00	$	10,750.14	$	2,595.62
TOTAL ALL AREAS									
	PARCELS 1 THROUGH 9 AND 16			$	6,364,500.00	$	6,519,943.67	$	5,727,756.35
	PARCELS 10 THROUGH 15			$	79,100.00	$	65,858.00	$	68,565.64
	EXCAVATION CONTINGENCY			$	16,300.00	$	10,750.14	$	2,595.62
	TOTAL LUMP SUM BASE BID			$	6,459,900.00	$	6,596,551.81	$	5,798,917.61
				CORRECTED VENDOR TOTAL		**CORRECTED VENDOR TOTAL**			
	TOTAL LUMP SUM DEDUCTIVE BID ALTERNATIVE 1			$	(465,675.00)	$	434,667.40	$	5,148,292.53
	CONFLICT OF INTEREST:			YES		YES		YES	
	BID BOND/SECURITY:			YES		YES		YES	
	LICENSED SUBS:			SELF-PEFORM		N/A		N/A	
	JSEB PARTICIPATION:			YES		YES		YES	
	ADDENDUM ACKNOWLEDGED(1,2 3)			YES		YES		YES	

Department of Finance and Administration
Procurement Division

CITY OF JACKSONVILLE

May 29, 2018

To: **Gregory A. Pease, Chief**
Procurement Division

From: **Aileen Cruz, Business Analyst**
Jacksonville Small & Emerging Business Office

Re: **CP-0150-18 Pope Palace and Gold Merit Ash Disposal Sites**
Remedial Action Plan Implementation

The Jacksonville Small & Emerging Business Office has reviewed the low bidder/proposer for compliance with the Jacksonville Small and Emerging Business (JSEB) program. Based upon the review of the JSEB schedule of work, the letters of intent, and the areas of certification, the lowest responsive bidder/proposer, **Clean Harbors Environmental Services, Inc.** with a base bid of **$5,798,917.61** meets the required **20%** minimum JSEB participation by utilizing the following JSEB certified companies:

Garmon Trucking, Inc. **$ 2,101,064**

Our review efforts are documented and available upon request. Please let us know if you have any questions or concerns. I can be reached at (904) 255-8828.

MR/ac

cc: Marilyn Laidler

Laidler, Marilyn

From: Shofner, Kathryn <Shofner.Kathryn@cleanharbors.com>
Sent: Thursday, June 21, 2018 12:14 PM
To: Laidler, Marilyn
Cc: Brown, Jeffrey T
Subject: Pope Place and Gold Merit Remediation Bid Clarification
Attachments: CHESI Clarificatoin_City of Jacksonville_Pope Place_201806.pdf

Importance: High

EXTERNAL EMAIL: This email originated from a non-COJ email address. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Good afternoon, Ms. Laidler!

Attached is Clean Harbors' response to your below request for clarification.

Should you have further questions or require additional information, please do not hesitate to contact us.

Best regards,

Safety Starts with Me: Live It 3-6-5

Kathryn Shofner
Proposal Manager
Clean Harbors North American Remediation
(c) 936.206.1220
shofner.kathryn@cleanharbors.com
www.cleanharbors.com

From: Laidler, Marilyn [mailto:MLaidler@coj.net]
Sent: Wednesday, June 20, 2018 11:26 AM
To: Brown, Jeffrey T <brown.jeffrey@cleanharbors.com>
Cc: Reed, Nikita <NReed@coj.net>; Laidler, Marilyn <MLaidler@coj.net>
Subject: Pope Place and Gold Merit Remediation Bid Clarification
Importance: High

Hello Jeffrey,
I have a few clarification questions if you would please provide a response by Thursday, June 21, 2018 at 4:00 pm.
On your tab sheet
1. What amount should be deducted from the Total Lump Sum Base Bid for Bid Alternative 1?

2. Do you have a summary of a verifiable similar environmental project including location, time frame of work, summary of work, contract amount, amount of environmental work on the project, contact name and information, and regulatory oversight authority?

Thank you

Marilyn Laidler, Purchasing Analyst
Finance and Administration/Procurement Division
214 N. Hogan Street, 8th Floor
Phone (904) 255-8804
Fax (904) 255-8837
Rightfax (904)630-8288
Email: mlaidler@coj.net

CITY OF JACKSONVILLE

****** Please note that under Florida's very broad public records law, email communications to and from city officials are subject to public disclosure. ******

Clean Harbors
42 Longwater Drive
P.O. Box 9149
Norwell, MA 02061-9149

781.792.5000
800.282.0058
www.cleanharbors.com

June 21, 2018

Ms. Marilyn Laidler
City of Jacksonville, Florida
Finance and Administration/
Procurement Division
214 N. Hogan Street, 8th Floor
Jacksonville, Florida 32202

Reference: Pope Place and Gold Merit Ash Disposal Sites
Remedial Action Plan Implementation; FDEP Site: COM_17335
Bid No.: CP-050-18

Dear Ms. Laidler:

Per your email of June 20, 2018, Clean Harbors North American Remediation Organization (Clean Harbors) is pleased to present the following clarification:

1. *What amount should be deducted from the Total Lump Sum Base Bid for Bid Alternative 1?*
   $650,625.08 should be deducted from the Total Lump Sum Base Bid

2. *Do you have a summary of a verifiable similar environmental project including location, time frame of work, summary of work, contract amount, amount of environmental work on the project, contact name and information, and regulatory oversight authority?*

   Clean Harbors has performed thousands of environmental remediation projects across the country. As requested, we have attached detailed project abstracts for 2 of these that were performed for Ashland Hercules, Inc. In addition, we have included a Table listing a number of other remediation projects that we have completed. Please let us know if you require additional references for these projects.

   For Ashland Hercules Inc. at their Brunswick, GA location, we have performed several projects. These have been performed since 2008 through 2016. In 2011 we performed the

excavation, loading, transportation and disposal of a 71,000 ton ash pile on the site. This specific project value was $2,014,000 and the customer contact is Tim Hassett – 302-995-3456. The work was performed under the regulatory oversight of the Georgia Environmental Protection Division. We have performed other projects at this site for Mr. Hassett valued at over $15,000,000.

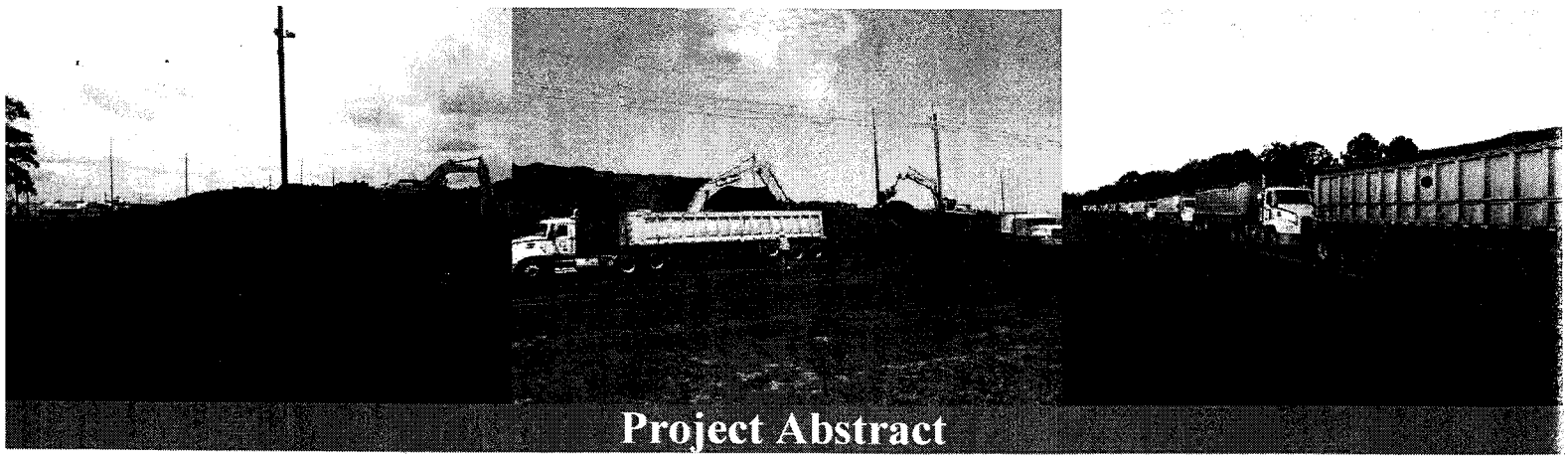
If you require additional information, please contact Jeff Brown at (336) 339-7179 or brown.jeffrey@cleanharbors.com.

Respectfully,

Kathryn Shofner

Kathryn Shofner, Proposal Manager
Clean Harbors North American Remediation

cc: Jeffrey Brown



Project Abstract

Scope Summary:
Loading and T&D of Wood Ash Piles

Completion Date:
June 2011

Client Type:
Hercules, Inc.
Brunswick, GA

Project Value:
$ 2,014,000

Contact:
Tim Hassett
302-995-3456

Clean Harbors was contracted by Ashland Hercules Inc. to perform the loading, transportation and disposal of the onsite wood ash piles at their Brunswick, GA location.

Prior to any site work all site waste profiles and approvals were obtained from the disposal facilities. Upon mobilization all site preparation activities were performed and erosion controls set in place.

Two excavators were utilized to complete the work. Weekly calls were held with the site Engineer and customer to address project performance and to resolve any issues in a timely manner. This enabled site production to be maintained throughout the project. All trucks entering the facility needed to enter through a security gate and all activities were conducted to ensure no interruption to ongoing plant work.

The project was planned and executed without any delays. Over 100 trucks per day were routinely loaded out and a total of 71,000 tons of ash shipped offsite. Daily tracking of the loads and amount of ash disposed was provided to the customer and third party oversight of the work. Dust monitoring and controls in the stockpile areas and on the truck routes were implemented including water spray and water trucks to ensure that there were no offsite issues.

Clean Harbors restored the site by grading the areas and hydroseeding.

The customer was extremely happy with the project team and site execution. All work was completed on schedule even though the volumes increased by 24%. There were no health and safety issues during the execution of the work.

PROJECT ABSTRACT

Brunswick SWMU5
Hercules

Scope Summary: Soil Remediation & Ditch Construction at a Former Pesticide Production Facility

Completion Date:
June 2010

Client:
Chemical Manufacturer

Project Value:
$ 13,000,000

Contact:
Tim Hassett
302-995-3456

Clean Harbors was hired to excavate non-hazardous and hazardous soil and construct a concrete lined drainage ditch, within an active chemical manufacturing plant. The non-ditch excavation area was 5 acres, while the ditch excavation/construction area was 2,200-feet long by 40-feet wide.

Non-Ditch Area

1.5 acres of concrete floors, 12-inches thick, were demolished and sized appropriately. The concrete was then transported to an on-site ramp for disposal by rail. Remediation was performed by excavating 25'x25'x1' 'cells' over the entire 5 acre footprint. Samples from the bottom and sidewalls of each cell were collected and submitted to the project approved laboratory for analysis. As sample results were received, additional excavation areas were laid out and excavated. Excavations were typically 1 to 4-feet deep. Air monitoring and sampling was performed during all excavation, loading and demolition activities to ensure worker safety. Dewatering of the excavations was required following rain events. Each 1-inch rain event equated to approximately 1-million gallons of water in the excavation, which required filtration through a carbon media prior to discharge.

Ditch Area

Excavation/construction was performed concurrent to the nonditch excavation. By-pass pumping of plant process and offsite drainage water was required 24-hours/day, 7-days/week for the duration of the ditch excavation/construction (4-months). Two 6-inch, two 8-inch and various 3-inch and 4-inch trash pumps were required to by-pass the various inlets to the ditch. Over 1,700-feet of HDPE pipe was required for each 6-inch and 8-inch pump and 100-feet to 500-feet of lay-flat hose for each trash pump. Plugs ranging in size from 2-feet to 6-feet in diameter were required to plug various inlets/outlets to the drainage ditch. Excavation of the ditch was performed by excavating 1-foot of soil from each bank and from the Bottom of the ditch. Sampling was performed on each bank and at the bottom, every 25-feet, for the entire length of the ditch. Sheeting was required on the final section of ditch, due to tidal influence. Subsequent to sampling, the banks

PROJECT ABSTRACT CONT.

were re-formed using a dense graded material and compacted. A concrete uni-mat was installed along the entire length of the remediated ditch, 2,200 feet in length and 40 feet wide.

Transportation & Disposal
Over 42,000 tons of hazardous and non-hazardous material was excavated and shipped for disposal. 30,000 tons of nonhazardous soil was shipped by dump trailer to Chesser Island in GA. Over 12,000 tons of hazardous material was excavated and disposed of throughout the project. 1,500 tons of hazardous soil was shipped by rail car to Aragonite in UT and 4,200 tons of hazardous concrete and soil was shipped by rail car to Lone Mountain in OK. The remaining soil was shipped as hazardous soil by dump trailer to Sarnia in Ontario Canada.

Survey/Sampling/Data Management/Website
Over 3,000 soil, water and air samples were collected. Each sample was entered into a sampling database and the results/excavation requirements were displayed on a map generated by a CAD/GIS system. Pre-construction, intermediate and final as-built surveys were performed throughout the project and were included within the final closure report. A project website was developed, which contained weekly progress updates and forecasts, excavation drawings and backfill requests, sampling data, soil and air laboratory reports, photographs, current weather conditions and various other project documents.

Additional Work
Throughout the course of this 2-year project, Clean Harbors has secured additional work at the facility. One project consisted of screening and washing 12,000 CYs of impacted crushed concrete and another consisted of sizing and crushing 1,500 CYs of concrete debris.

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Project History

$3MM and greater (partial list)

Project Start Date	Customer	Project Name (include location city)	Project LocationState/ Province	Value US$	Completion Date	Industry	Project Description
1-Nov-09	General Electric	Hudson River Disposal & Drayage Transportation	NY	$50,000,000	30-Dec-14	Utilities	Performed 85%+ of the GE HUDSON RIVER PROJECT disposal activities and drayage transportation activities throughout the life of the project. The waste consisted of 2.7 million cubic yards of river sediments and debris removed along a 40+ miles stretch of the Hudson River downstream of Fort Edwards, NY.
	URS Corporation & Conoco Phillips	Wetlands Remediation and Restoration, Webb State Park	MA	$19,400,000	5-Dec-05	Oil & Gas	The project scope included several phases of soil remediation, site restoration and site improvements of multiple locations including: wetlands, shoreline, a state park, open areas surrounding a currently occupied condominium complex, several vacant lots and a public right-of-way street.
	Tetra Tech	Sultrac-EPA Region 5RAC; Remediation of Soil; Ottawa	ON	$14,000,000	30-Dec-15	Government (other)	Provided remediation services for the Ottawa, Il NPL #4 site. The site was contaminated with low levels of NORM and TENORM materials from previous disposal activity from a watch dial manufacturer that operated in Ottawa, Illinois. CHES removed a total of 38,300 tons of Low Level NORM contaminated soils
	Hercules, Inc	Brunswick SWMU5	GA	$13,000,000	30-Jun-10	Chemical	Excavate non-hazardous and hazardous soil and construct a concrete lined drainage ditch, within an active chemical manufacturing plant. The non-ditch excavation area was 5 acres, while the ditch excavation/construction area was 2,200-feet long by 40-feet wide.
31-Aug-15	Tetra Tech	NPL-4 Ottawa Radiation Site; Ottawa, IL	IL	$13,000,000	31-Oct-16	Government (other)	Site Remediation Activities for the Ottawa Radiation Area

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15-Apr-13	Flint Hills Resources Fairbank LLC	FHR TK-7 T/A	MN	$12,813,033	4-Sep-15	Chemical	Onsite filtration services--Change outs for 1800 lb. and 2000 lb. vessels
1-Nov-10	Western Area Power Administration (WAPA)	USDOE; Former operations area in Henderson, NV	NV	$12,100,000	30-Dec-11	Government (other)	Excavation, transportation and disposal of TPH PCB contaminated soils (18,000 CY)
1-Jul-11	R360 Environmental Solutions	Duratherm Thermal Desorption/Oil Recycling	TX	$9,600,000	30-Nov-15	Oil & Gas	Clean Harbors - Duratherm was contracted by the R360 Environmental Solutions (R360) to operate our thermal desorption unit (TDU) at their landfill site in Catarina, TX. This TDU was designed to indirectly treat oil cuttings hauled in from exploratory well sites, and extract the usable oil / diesel. The system consisted of an indirect heating kiln that operated between 400 – 600 degrees F, a condenser until that extracted and reprocessed the fuel and water vapors, two fractionation tanks, and supporting equipment trailers.
17-Aug-16	Hercules, Inc.	Impoundment Basin and Tanks Decommissioning; Hattiesburg, MS	MS	$6,844,795	Ongoing	Chemical	Transportation and Disposal of CH931565B to Deer Park
1-Mar-13	Frontier Chemical Site PRP Group	Frontier Chemical Site, Niagara Falls, NY	NY	$6,744,795	31-Dec-13	Chemical	Remediation; 40K tons of COC impacted soils
1-Sep-14	CRA (GHD)	Occidental Chemical Corp c/o Glen Springs Holdings, Wheatfield, NY Sheeting, temporary enclosure, excavation, hazardous waste disposal, incineration; Niagara Falls, NY	NY	$6,200,000	31-Aug-15		Sheeting, temporary enclosure, excavation, hazardous waste disposal, incineration; Landfill excavation; Site Remediation
15-Sep-13	EA Engineering Science and Technology Inc	Andrews Air Force Base	MD	$5,600,000	15-Jun-14	Government (military)	Soil Remediation of skeet, Trap and Small Arms range

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1-Aug-12	MPM Silicones LLC	MPM Silicones, New York, Lagoon 1 Closure	NY	$5,208,500	1-Sep-12	Chemical	Lagoon 2 Decommissioning
26-Jun-05	Massachusetts Commonwealth of	Treatment System; Multiple MA locations	MA	$5,168,491	6-Jul-05	Government (other)	Treatment system O&M and site sampling support
1-Jun-14	Hercules, Inc	Former Explo Site Nitrocellulose Removal; Camp Minden, LA	LA	$4,000,000	31-Dec-14	Government (military)	Handling, re-packing, T&D of legacy Nitrocellulose waste Removal, Safe Handling and Disposal of Flammable/Explosive Material
1-Apr-13	Titanium Metals Corporation (TIMET)	HP-1 Pond sediment removal/liner replacement	NV	$3,707,300	30-Sep-13	Mining	HP-1 Pond sediment removal/liner replacement
1-May-14	Clean Harbors	Baton Rouge Outfall Ditch	LA	$3,400,000	30-Nov-14		
	Manufacturing Facility	Remedial Excavation to Forty Feet (45') BGS	GA	$3,400,000		Manufacturing	Provided remedial services for source removal of PCE contaminated soils. Site work included clearing, grubbing and implementation of erosion/storm water controls BMPs on 2.5 acres of disturbed property. Site utilities (sewer, water and gas) were disconnected and rerouted prior to excavation activities. Truck decontamination and soil staging areas were constructed.
	Major Utility Company	Site remediation at Former Manufactured Gas Plant (MGP) in Lockport, Illinois	IL	$3,200,000		Utilities	MGP tar waste was removed from one of the wetland areas and the other six (6) areas consisted of removing degraded tainted wood chips and debris. Due to the nature of the material being removed, solidification agent was utilized as needed to enable the waste to meet the landfill requirements. A total of approximately 12,000 tons was successfully removed and safely transported to two (2) designated disposal facilities.
10-May-10	Raytheon Company - Global Headquarters	Raytheon Salvage; Wichita, KS	KS	$3,120,675	30-May-10	Transportation	Remediation of former salvage yard (aircraft parts, chemicals, etc.)Oxygen Overpack Project;

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	Weston Solutions, Inc.	Demolition, Excavation and Hazardous Waste Disposal	NH	$3,100,000	30-Aug-15	Manufacturing	Demolition, Excavation and Hazardous Waste Disposal
1-Mar-12	EA Engineering Science & Technology	USACE Baltimore District Phase II	PA	$3,074,589	14-Oct-14	Government (military)	Phase II - Monaca--demolition of tank farm
31-Jul-15	GE Corp Environmental Program	Hudson Falls /PCB Remediation; Hudson Falls, NY	NY	$3,000,000	7-Jul-15	Manufacturing	Excavation, Transportation, Disposal of PCB Contaminated Soil
	Minnesota Department of Agriculture	Former Kettle River Co. Creosote Plant	MN	$3,000,000	30-Dec-16	Government (other)	Clean Harbors has been contracted by the State of Minnesota Department of Agriculture to carry out multiple phases of the remedial clean-up of the Former Kettle River Company – Creosote Plant Site property in Sandstone, MN. The project clean-up is focused on the Former Creosote Plant Site and currently includes an auto repair facility and residence.
	NE Gas	Pawtucket Mercury	RI	$3,000,000	30-Dec-02		Mercury clean-up at apartment complex involving removal carpets, dry wall and personal property under the direction of the State of RI and Board of Health. We did all the disposal and restoration to the property.

Projects in Florida (partial list)

Project Start Date	Customer	Project Name (include location city)	Project LocationState/ Province	Value US$	Completion Date	Industry	Project Description
	Orkin LLC	Soil Remediation, Winter Haven	FL	$420,000	30-Dec-14	Chemical	The project consisted of three (3) distinct excavations. Excavation #1 was located inside of the CSX Right-of-Way. Excavation #1 was located approximately fifteen (15) feet from the center of the track and measured approximately 135 feet in length, 30' wide and approximately 8' below ground surface. Excavation #2 was located on an adjacent commercial property. This excavation measured approximately 25' long, 34' wide and approximately 3' below grade.

							700 tons of hazardous soil was excavated and treated during the life of the project
	Orkin LLC	Soil Remediation, Jacksonville	FL	$400,000	30-Dec-13	Chemical	The project consisted of five (5) distinct excavations that originated on the Client's property and eventually included several adjacent property owners. The work completed for the project included closure of monitoring wells, closure of leach field and connection of the buildings sewer system to the City of Jacksonville Public Works' system, soil remediation, backfilling of excavations, groundwater and storm water management, and site restoration including asphalt paving, sod replacement, and replacement of several fences and trees.
5-Mar-13	Northrop Grumman Systems Corporation	Northrop Grumman Corporation - South 40; St. Augustine, FL	FL	$8,700	6-Mar-13		WWT Discharge Filter

FORMAL AND CAPITAL MAINTENANCE / REPAIR BIDS
CITY OF JACKSONVILLE, FLORIDA

POPE PLACE AND GOLD MERIT ASH DISPOSAL SITES REMEDIAL ACTION PLAN IMPLEMENTATION

SECTION 3
PROPOSAL

Bid No.: CP-0150-18
Bid Date: May 16, 2018

TO: THE CITY OF JACKSONVILLE, FLORIDA

FROM: _____

In accordance with the Invitation to Bid to the **POPE PLACE AND GOLD MERIT ASH DISPOSAL SITES REMEDIAL ACTION PLAN IMPLEMENTATION** for the City of Jacksonville, Florida, subject to the Drawings, Specifications, Standard Specifications and Details, Addenda thereto, if any, all of which are made a part of this Proposal, the undersigned proposes to complete the construction for the Lump Sum Bid(s) as follows:

LUMP SUM BASE BID – Provide all labor, equipment and materials for implementation of the Pope Place and Gold Merit Remedial Action Plan including obtaining all local, state, and federal permits necessary to complete the work as detailed in the construction plans, specifications and Division V – Technical Specifications.

TOTAL LUMP SUM BASE BID _____ **(Numerals)**

_____ **(Written)**

LUMP SUM DEDUCTIVE BID ALTERNATIVE 1 – For use of Trail Ridge borrow pit as a backfill source.

TOTAL LUMP SUM DEDUCTIVE BID ALTERNATIVE 1 _____ **(Numerals)**

_____ **(Written)**

A. PROPOSAL SCHEDULE

A Bidder must provide a price for the TOTAL LUMP SUM BASE BID and each Alternate. All entries in the entire Proposal must be made clearly in ink. Prices bid must be written in figures. In case of errors, the amount shown in words will govern. Proposals in which the prices obviously are unbalanced will be rejected.

B. BASIS OF AWARD

The project may be awarded to the lowest responsive, responsible Bidder contingent on the availability of funds within the project's approved budget. The TOTAL LUMP SUM BASE BID plus selected ALTERNATE(S), if any, will be used to determine the lowest bidder. If selected by the City, Alternate bid items will be awarded in the order of priority listed (i.e. - 1,2,3…) The CITY has the right to reject any or all bids.

C. REVISIONS OF BID PROPOSAL FORM

Request for revision of the Bid Proposal Form must be made to the ENGINEER at least seven (7) days prior to date of opening of Bids. Revision of the Bid Proposal by the Bidder will void the Bid.

D. CONTRACT EXPIRATION DATE

The Contract expiration date shall be established as follows:

The notice to proceed date plus ten (10) calendar days for mobilization, plus the construction time established in the Proposal, plus time extensions pursuant to valid change orders (which shall establish the construction completion date), plus 120 days to assure a contract exists beyond the scheduled construction completion date in order to comply with Executive Order Number 94-187.

E. BID CHANGES

No changes in the amount of Bids appearing on the outside of Bids will be considered. Only the amounts shown on bidding documents inside the envelope will be considered. All changes, corrections and erasures must be initialed by the person signing the bid.

F. CONSTRUCTION COMPLETION

The CONTRACTOR shall begin work within ten (10) calendar days, including Sundays and holidays, after the date of written notice from the owner to begin work, and shall complete the work within **365 calendar days**, including Sundays and holidays, after the expiration of such ten (10) day notice. If the Bidder determines that "off-hours" work is anticipated to complete the project within such allotted times, a schedule therefore shall be attached to this proposal.

POPE PLACE AND GOLD MERIT ASH DISPOSAL SITES
REMEDIAL ACTION PLAN IMPLEMENTATION

SECTION 30

SCOPE OF WORK

30.1 GENERAL:

The Contractor shall provide the labor, equipment, materials and permits required to complete the scope of work within the time specified for implementation of the Pope Place and Gold Merit Ash Disposal Sites Remedial Action Plan. This summary does not limit the Contractor's responsibility to complete the work in accordance with the Remedial Action Plan and other Contract Documents. The Contractor shall be responsible for the following: mobilization and demobilization, contract submittals, site preparation, surveys, site work, transportation and disposal of wastes, and site restoration.

For any materials generated during the work that require off-site disposal, Class III and C&D wastes can be transported out of county for processing, recycling and/or disposal, but any Class I wastes must be transported to Trail Ridge Landfill, located at 5110 US 301 South, Baldwin, Florida for disposal. Ash disposal costs at Trail Ridge will be the responsibility of the City.

30.2 INTENT:

It is not the intent of these contract documents to minutely define the mode, means, methods, techniques, and sequences of procedures of construction selected by the Contractor. In addition, these contract documents do not specifically define the safety precautions and programs incident to the work of the Contractor, but rather they are intended to set forth reasonable and rational criteria for the project thereof.

END OF SECTION 30

QWS3270X 7/6/2018 10:17 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 07/06/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 10:16 AM

FISCAL MO/YEAR : 10 2018 CURRENCY CODE :
INDEX CODE : ERAS329MP SW SS INCINERATOR SITE CAPITAL PROJECTS
SUBOBJECT : 06590 F/L CAP OUTLAY, RECLASS MISC EXP GOVT-WD
PROJECT : ERR010 GOLD MERIT/POPE PLACE
PROJECT DETAIL : 01 GOLD MERIT/POPE PLACE
GRANT :
GRANT DETAIL :
USER CODE :

S	JULY 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	775,000.00
EXPENDITURES	.00	.00	2,350.00
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	.00	772,650.00

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED

QWS3270X 7/6/2018 10:17 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 07/06/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 10:17 AM

FISCAL MO/YEAR : 10 2018 CURRENCY CODE :
INDEX CODE : PWSW327MP SW REMEDIATION CAPITAL PROJECTS
SUBOBJECT : 069505 DM-OTHER CONSTRUCTION COSTS
PROJECT : ERR010 GOLD MERIT/POPE PLACE
PROJECT DETAIL : 01 GOLD MERIT/POPE PLACE
GRANT :
GRANT DETAIL :
USER CODE :

S	JULY 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	1,400,675.00
EXPENDITURES	.00	.00	.00
ENCUMBRANCES	.00	.00	.00
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	.00	1,400,675.00

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED

QWS3270X 7/6/2018 10:18 AM
FAML6350 V5.1 ** NW COJ FAMIS PRODUCTION ** 07/06/2018
LINK TO: ACCOUNT SUMMARY INQUIRY 10:18 AM

FISCAL MO/YEAR : 10 2018 CURRENCY CODE :
INDEX CODE : ERAS32AMP SW SS INCINERATOR SITE CAPITAL PROJECTS
SUBOBJECT : 069505 DM-OTHER CONSTRUCTION COSTS
PROJECT : ERR010 GOLD MERIT/POPE PLACE
PROJECT DETAIL : 01 GOLD MERIT/POPE PLACE
GRANT :
GRANT DETAIL :
USER CODE :

S	JULY 2018	ANNUAL BALANCE	ALL YEARS BALANCE
ESTIMATED REVENUES	.00	.00	.00
REVENUES	.00	.00	.00
UNREALIZED REVENUES	.00	.00	.00
BUDGET	.00	.00	5,475,000.00
EXPENDITURES	.00	4,348.05	4,348.05
ENCUMBRANCES	.00	167,916.95	167,916.95
PRE-ENCUMBRANCES	.00	.00	.00
REMAINING BALANCE	.00	-172,265.00	5,302,735.00

F1-HELP F2-SELECT F4-PRIOR F5-NEXT
F9-LINK F10-PRIOR-MO F11-NEXT-MO
G005 - PRIOR RECORD DISPLAYED