

ST. PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of September 7, 2017

TO: The Honorable Darden Rice, Chair, and Members of City Council

SUBJECT: A resolution authorizing the Mayor or his designee to execute Amendment No. 1 to Task Order No. 15-02-CAR/ENV ("Task Order") to the architect/engineering agreement dated February 26, 2015, between the City of St. Petersburg, Florida ("City") and Cardno, Inc. ("A/E") for A/E to furnish professional engineering services for the Soil Assessment & Interim Source Removal Project in an amount not to exceed \$83,214.42, for a total task order amount not to exceed of \$89,423.92; rescinding an unencumbered appropriation in the amount of \$140,000 from the Infrastructure TBD FY17 Project (15675) in the City Facilities Capital Improvement Fund (3031); approving a supplemental appropriation in the amount of \$140,000 from the unappropriated balance of the City Facilities Capital Improvement Fund (3031) resulting from this rescission to the Environ Cleanup Proj 16 (15199) to provide for the necessary funding for Amendment No. 1 to the task order, excavation and disposal services, and engineering project management costs (Engineering Project No. 17104-110; Oracle Nos. 14117, 14668 and 15119).

EXPLANATION: On September 9, 2014, a limited lead assessment report was completed by Greenfield Environmental for the City of St Petersburg Police Gun Firing Range which identified the presence of lead concentrations above Soil Cleanup Target Levels (SCTLs) as defined in Chapter 62-77 Florida Administrative Code (FAC). The SCTL exceedances were noted along the roof drip line areas on all sides of the onsite structure from 0 to 4 inches below land surface (bls).

On May 16, 2016, an Environmental Oversight Letter Report was completed by Cardno, Inc which identified the presence of SCTL exceedances for metals (arsenic, cadmium, and copper) on the west side of the onsite structure.

On July 24, 2017, a Limited Soil Assessment Survey was completed by Greenfield Environmental which identified the presence of SCTL exceedances for metals (lead, arsenic, barium, copper). Lead SCTL exceedances were noted along the roof drip line on all sides of the onsite structure from 0 to 0.5 feet bls and near the NW corner of the structure from 0 to 2 feet bls. The remaining metals exceedances were generally noted on all sides of the structure from 0 to 2 feet bls, and 2 to 4 feet bls at select locations (where analyzed).

On February 26, 2015, the City of St. Petersburg, Florida and Cardno, Inc executed an architect/engineering agreement, for A/E to provide miscellaneous professional services for Environmental Services

On August 25, 2017 Task Order 15-02-CAR/ENV was administratively approved in the amount of \$6,209.50 for scope of services to include, but not limited, to completion of soil borings and soil analyses to delineate the limits of contamination required for remediation.

Amendment No. 1 to Task Order No. 15-02-CAR/ENV in the amount of \$83,214.42, for a total contract amount not to exceed of \$89,423.92 will provide funding for the interim source removal activities identified under the original assessment task order and reporting of the source removal activities.

Task Order No. 15-02-CAR/ENV and Amendment No. 1 to Task Order No. 15-02-CAR/ENV includes the following phases and associated not to exceed costs respectively:

Soil Boring Installation and Analysis (Approved)	\$6,209.50
Source Removal and Reporting	\$83,214.42
Revised Total A/E fees	<u>\$89,423.92</u>

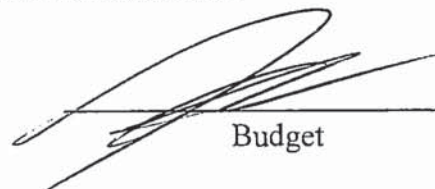
RECOMMENDATION: Administration recommends that City Council approve the attached Resolution authorizing the Mayor or his designee to execute Amendment No. 1 to Task Order No. 15-02-CAR/ENV ("Task Order") to the architect/engineering agreement dated February 26, 2015, between the City of St. Petersburg, Florida ("City") and Cardno, Inc. ("A/E") for A/E to furnish professional engineering services for the Soil Assessment & Interim Source Removal Project in an amount not to exceed \$83,214.42, for a total task order amount not to exceed of \$89,423.92; rescinding an unencumbered appropriation in the amount of \$140,000 from the Infrastructure TBD FY17 Project (15675) in the City Facilities Capital Improvement Fund (3031); approving a supplemental appropriation in the amount of \$140,000 from the unappropriated balance of the City Facilities Capital Improvement Fund (3031) resulting from this rescission to the Environ Cleanup Proj 16 (15199) to provide for the necessary funding for Amendment No. 1 to the task order, excavation and disposal services, and engineering project management costs (Engineering Project No. 17104-110; Oracle Nos. 14117, 14668 and 15119).

COST/FUNDING INFORMATION: Funds will be available after the rescission of an unencumbered appropriation in the amount of \$140,000 from the Infrastructure TBD FY17 Project (15675) in the City Facilities Capital Improvement Fund (3031) and a supplemental appropriation in the amount of \$140,000 from the unappropriated balance of the City Facilities Capital Improvement Fund (3031) resulting from this rescission to the Environ Cleanup Proj 16 (15199).

ATTACHMENTS: Resolution
Amendment No. 1 to Task Order No. 15-02-CAR/ENV

APPROVALS:


Administrative


Budget

Final

RESOLUTION NO. 2017-_____

A RESOLUTION AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE AMENDMENT NO. 1 TO TASK ORDER NO. 15-02-CAR/ENV ("TASK ORDER") TO THE ARCHITECT/ENGINEERING AGREEMENT DATED FEBRUARY 26, 2015, BETWEEN THE CITY OF ST. PETERSBURG, FLORIDA ("CITY") AND CARDNO, INC. ("A/E") FOR A/E TO FURNISH PROFESSIONAL ENGINEERING SERVICES FOR THE SOIL ASSESSMENT & INTERIM SOURCE REMOVAL PROJECT IN AN AMOUNT NOT TO EXCEED \$83,214.42, FOR A TOTAL TASK ORDER AMOUNT NOT TO EXCEED OF \$89,423.92; RESCINDING AN UNENCUMBERED APPROPRIATION IN THE AMOUNT OF \$140,000 FROM THE INFRASTRUCTURE TBD FY17 PROJECT (15675) IN THE CITY FACILITIES CAPITAL IMPROVEMENT FUND (3031); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$140,000 FROM THE UNAPPROPRIATED BALANCE OF THE CITY FACILITIES CAPITAL IMPROVEMENT FUND (3031) RESULTING FROM THIS RESCISSION TO THE ENVIRON CLEANUP PROJ 16 (15199) TO PROVIDE FOR THE NECESSARY FUNDING FOR AMENDMENT NO. 1 TO THE TASK ORDER, EXCAVATION AND DISPOSAL SERVICES, AND ENGINEERING PROJECT MANAGEMENT COSTS (ENGINEERING PROJECT NO. 17104-110; ORACLE NOS. 14117, 14668 AND 15119); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of St. Petersburg, Florida ("City") and Cardno, Inc ("A/E") executed an architect/engineering agreement on February 26, 2015, for A/E to provide miscellaneous professional services for Environmental Services; and

WHEREAS, on August 25, 2017, Administration issued Task Order 15-02-CAR/ENV ("Task Order") in the amount of \$6,209.50 for A/E to completion of soil borings and soil analyses to delineate the limits of contamination required for remediation at St. Petersburg Police Firing Range; and

WHEREAS, Administration desires to execute Amendment No. 1 to the Task Order for A/E to provide additional professional services for the soil assessment and interim source removal project for the St. Petersburg Police Firing Range property in an amount not to exceed \$83,214.42 for a total Task Order (as amended) amount not to exceed \$89,423.92.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of St. Petersburg, Florida, that the Mayor or his designee is authorized to execute Amendment No. 1 to Task Order No. 15-02-CAR/ENV ("Task Order") to the Architect/Engineering Agreement dated

February 26, 2015, between the City of St. Petersburg, Florida ("City") and Cardno, Inc. ("A/E") for A/E to furnish professional engineering services for the Soil Assessment & Interim Source Removal Project in an amount not to exceed \$83,214.42, for a total Task Order amount not to exceed of \$89,423.92.

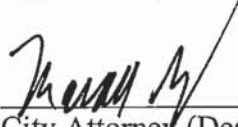
BE IT FURTHER RESOLVED that the unencumbered appropriation in the amount of \$140,000 in the City Facilities Capital Improvement Fund (3031), Infrastructure TBD FY17 Project (15675) is hereby rescinded.

BE IT FURTHER RESOLVED that there are hereby approved from the unappropriated balance of the City Facilities Capital Improvement Fund (3031) resulting from the above rescission the following supplemental appropriation for Fiscal Year 2017:

<u>City Facilities Capital Improvement Fund (3031)</u>	
Environ Cleanup Proj 16 (15199)	\$140,000

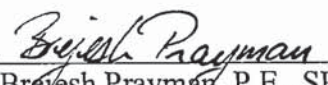
This resolution shall become effective immediately upon its adoption.

Approved by:




City Attorney (Designee)

Approved by:



Brijesh Prayman, P.E., SP, ENV
Engineering & Capital Improvements Director



Tom Greene
Budget Director
00339192 Final

AMENDMENT NO. 1 TASK ORDER NO. 15-02-CAR/ENV
ST. PETERSBURG POLICE FIRING RANGE - ASSESSMENT AND REMEDIATION
ENVIRONMENTAL SERVICES
CITY PROJECT NO. 17104-110

This Amendment No. 1 Task Order No. 15-02-CAR/ENV is made and entered into this _____ day of _____, 201____, pursuant to the ARCHITECT/ENGINEERING AGREEMENT FOR MISCELLANEOUS PROFESSIONAL SERVICES FOR ENVIRONMENTAL SERVICES PROJECTS dated February 26, 2015 ("Agreement") between Cardno, Inc. ("A/E"), and the City of St. Petersburg, Florida ("City"), and upon execution shall become a part of the Agreement.

I. DESCRIPTION OF PROJECT

As previously reported in the associated Task Order No. 15-02-CAR/ENV:

September 2014 – Limited Lead Assessment

A Limited Lead Assessment Report was completed by Greenfield Environmental, Inc. (GE) on September 9, 2014. The assessment revealed the presence of lead concentrations above Soil Cleanup Target Levels (SCTLs) as defined in Chapter 62-77 Florida Administrative Code (FAC). The SCTL exceedances were noted along the roof drip line areas on all sides of the onsite structure from 0 to 4 inches below land surface (bls).

May 2016 – Environmental Oversight Letter Report

An Environmental Oversight Letter Report was completed by Cardno, Inc. (as subconsultant to Driggers Engineering Services, Inc.) on May 16, 2016. The assessment revealed the presence of SCTL exceedances for metals (arsenic, cadmium, and copper) on the west side of the onsite structure.

Utilizing a review of benzo(a)pyrene SCTLs (detailed in a letter dated August 1, 2017 from the University of Florida to the FDEP), the residential SCTL for benzo(a)pyrene is now 1 mg/kg. Based on this, all of the benzo(a)pyrene concentrations were below SCTLs with the exception of B-6 (6 to 8') with a benzo(a)pyrene equivalents concentration of 1.54 mg/kg.

The B-6 benzo(a)pyrene exceedance is attributed to the sampling interval being located within the smear zone and is not considered to be indicative of vadose soil contamination. In addition, this 6 to 8 foot exceedance is considered to be effectively "capped" due to the 0 to 2 and 2 to 4 foot interval samples being below 1 mg/kg for benzo(a)pyrene.

July 2017 – Limited Soil Assessment

A Limited Soil Assessment Report was completed by GE on July 24, 2017. The assessment revealed the presence of SCTL exceedances for metals (lead, arsenic, barium, copper). The lead SCTL exceedances were noted along the roof drip line on all sides of the onsite structure from 0 to 0.5 feet bls and near the NW corner of the structure from 0 to 2 feet bls. The remaining metals exceedances were generally noted on all sides of the structure from 0 to 2 feet bls, and 2 to 4 feet bls at select locations (where analyzed).

Based on the new SCTL of 1 mg/kg, all of the benzo(a)pyrene concentrations noted in the analytical data associated with the July 2017 report by GE were below SCTLs.

The highest lead concentrations were noted in samples collected along the drip line on the west side of the building from 0 to 0.5 feet bls (DL-9 through DL-13). These samples were further analyzed via the Toxicity Characteristic Leaching Procedure (TCLP) methodology.

Four of the five samples (DL-9 through DL-12) were above the hazardous waste threshold of 5 mg/L.

Selected figures from all three of the historical reports above are attached. Note that benzo(a)pyrene constituents are "flagged" based on their prior SCTLs in these figures.

Following the soil delineation scoped in the *Soil Assessment Task Order Proposal* (Tasks 1 and 2), source removal activities will remove impacted soil as needed and replace the areas with clean fill (Task 3). Upon completion of source removal activities, a Supplemental Site Assessment and Interim Source Removal Report will be completed pursuant to 62-780.500 FAC (Task 4).

II. SCOPE OF SERVICES

TASK 3: Interim Source Removal

Impacted soil areas and volumes to remove will be determined following the receipt of the analytical data associated with Tasks 1 and 2, which may reduce the estimated volume of excavated material considered hazardous. Based on the currently available analytical data, up to an estimated 80 tons of impacted material will be removed from the site and placed into roll off dumpsters. The roll off dumpsters will be transported to the Emelle Hazardous Waste Facility located in Emelle, Alabama (or other appropriate disposal facility) for proper disposal. The excavated areas will be completed, as specified by the City, with backfill from an offsite source.

It is anticipated that this Task will require up to 1 week (5 days) to complete.

TASK 4: Reporting

Cardno will provide a Supplemental Soil Assessment and Interim Source Removal Report documenting the results of the soil analysis and subsequent source removal pursuant to 62-780.550 FAC criteria. The data in tabular and graphic forms will be included, compared to applicable criteria (i.e. FDEP SCTLs). Waste disposal manifests and weigh tickets will also be included to document the amount of hazardous material removed from the site.

III. SCHEDULE

Task 3 - It is anticipated that this Task will require up to one week (5 days), and will be completed upon receipt of the laboratory data associated with Tasks 1 and 2.

Task 4 - Reporting will be completed upon receipt of waste disposal manifests and weigh tickets.

IV. A/E'S RESPONSIBILITIES

The A/E will perform all services outlined in Section II. Scope of Services.

V. CITY'S RESPONSIBILITIES

The City's responsibilities are as follows:

- Upon joint review of the soil laboratory analytical results, provide concurrence on the extents and depths of excavation(s).
- Authorize the removal of any trees that are located within, or will be impacted by, excavation area(s) without requiring any tree removal permits or reparations.
- Ensure that excavation area(s) will be accessible to the A/E and it's subcontractors for the duration required to complete the scoped activities.
- Provide waste manifest approval and signature as generator.

VI. DELIVERABLES

A draft report will be provided to the City for comment. The report will include: scaled figures depicting soil boring and excavation locations, copies of all applicable field notes logs, copies of all applicable laboratory analytical reports, and waste manifests along with associated weigh tickets. Cardno will address said comments from the draft report and deliver a final report to the City.

VII. A/E'S COMPENSATION

The A/E was authorized the not-to-exceed amount of \$3,363.09 under the original Task Order for Task 1. Task 2 in the amount of \$2,846.41, has not authorized as of this date.

For Amendment No. 1 - Tasks 3 and 4, the City shall compensate the A/E not-to-exceed amount of **\$83,214.42**, per Appendix A.

The total Task Order amount including Amendment No. 1 shall not exceed \$89,423.92.

VIII. PROJECT TEAM

Cardno, Inc.

WD Environmental Services, Inc. - Subcontracted Source Removal

IX. MISCELLANEOUS

In the event of a conflict between this Amendment No. 1 to Task Order and the Agreement, the Agreement shall prevail.

IN WITNESS WHEREOF the Parties have caused this Amendment No. 1 to Task Order to be executed by their duly authorized representatives on the day and date first above written.

ATTEST

CITY OF ST. PETERSBURG, FLORIDA

By: _____
Chandrabasa Srinivasa
City Clerk

By: _____
Brejesh Prayman, P.E., ENV SP, Director
Engineering & Capital Improvements

(SEAL)

DATE: _____

APPROVED AS TO FORM FOR CONSISTENCY
WITH THE STANDARD TASK ORDER.
NO OPINION OR APPROVAL OF THE SCOPE
OF SERVICES IS BEING RENDERED BY
THE CITY ATTORNEY'S OFFICE

By: _____
City Attorney (Designee)

Cardno, Inc.
(Company Name)

WITNESSES:

By: Rick Hagberg
(Signature)
Rick Hagberg PG Director
(Printed Name and Title)

Date: 8/23/17

By: Michael Cook
(Signature)
Michael Cook, Cardno
(Printed Name)

By: [Signature]
(Signature)
JOE L. MARSH, CARDNO
(Printed Name)

APPENDIX A
Work Task Breakdown
St. Petersburg Police Firing Range - Assessment and Remediation
Project No. 17104-110

I. Manpower Estimate: All Tasks

Direct Labor Rates Classifications		Project Director	Project Manager	Field Technician	Project Engineer/Geologist	Admin Asst	Total Hours	Labor Cost
TASK	Direct Salary	\$ 65.00	\$ 46.50	\$ 30.00	\$ 30.00	\$ 15.00		
	Multiplier/Overhead 161.98%	\$ 105.29	\$ 75.33	\$ 48.60	\$ 48.60	\$ 24.30		
	Profit 15%	\$ 25.55	\$ 18.28	\$ 11.79	\$ 11.79	\$ 5.90		
	Billing Rates	\$ 195.84	\$ 140.11	\$ 90.39	\$ 90.39	\$ 45.20		
3	Interim Source Removal	4	10	50	20		84	\$ 8,511.76
4	Reporting	4	10		20	2	36	\$ 4,082.66
Totals		8	20	50	40	2	78	\$ 12,594.42

II. Expenses

Task	Item	Cost
3	Equipment (5 days Soil Assessment Kit @ 450/day)	\$ 2,250.00
	Sampling Vehicle (5 days at \$150/day)	\$ 750.00
Totals		\$ 3,000.00

III. Fee Calculation

Task	Labor Cost	Cardno Expenses	Subconsultant Costs (including 5% Markup)	Total Cost
3	\$ 8,511.76	\$ 3,000.00	\$ -	\$ 11,511.76
4	\$ 4,082.66	\$ -	\$ 67,620.00	\$ 71,702.66
Total	\$ 12,594.42	\$ 3,000.00	\$ 67,620.00	\$ 83,214.42

MEMORANDUM

CITY OF ST. PETERSBURG

Engineering and Capital Improvements Department

TO: The Honorable Darden Rice, Chair, and City Councilmembers

FROM: Brejesh Prayman, P.E., ENV SP, Director
Engineering & Capital Improvements Department

RE: Consultant Selection Information
Firm: Cardno, Inc. (CAR)
Amendment No. 1 to Task Order No. 15-02-CAR/ENV in the amount of
\$83,214.42 for a total amended Project amount of \$89,423.92

This memorandum is to provide information pursuant to City Council Policy and Procedures Manual, Chapter 3, Section I(F.) for agenda package information.

1. Summary of Reasons for Selection

The project involves Professional Services for design and construction of soil assessment and remediation.

Cardno, Inc. has satisfactorily completed similar work under pervious A/E Annual Master Agreements, and is familiar with the City standards.

Cardno, Inc. also has significant experience in site condition assessments and remediation for the City and other Municipalities and Counties.

This is the second Task Order issued under the 2015 Master Agreement.

2. Transaction Report listing current work – See Attachment A

ATTACHMENT A

Transaction Report for Cardno, Inc.

Miscellaneous Professional Services for Environmental Services
A/E Agreement Effective - February 26, 2015
A/E Agreement Expiration - January 7, 2019

Task Order No.	Project No.	Project Title	NTP Issued	Authorized Amount
01	16016-110	Childs Park Drainage Improvements	06/12/17	17,402.37
02	17104-110	Police Training Facility - Soil Assessment & Source Removal	Pending	
			Total:	17,402.37