

ST. PETERSBURG CITY COUNCIL

Consent Agenda

Meeting of November 20, 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. 2 to Task Order No. 15-02-CAR/ENV ("Task Order"), as amended, 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 provide project oversight for the Soil Assessment & Interim Source Removal Project in an amount not to exceed \$108,517.57; providing that the total task order, as amended, shall not exceed \$197,941.49; approving a rescission of an unencumbered appropriation in the amount of \$68,200 from the Infrastructure TBD FY18 Project (16164) in the City Facilities Capital Improvement Fund (3031); approving a supplemental appropriation in the amount of \$68,200 from the unappropriated balance of the City Facilities Capital Improvement Fund (3031) resulting from the above rescission to the Environmental Cleanup Project 16 (15119), (Engineering Project No. 17104-110, Oracle Nos. 14117, 14668 and 15119); and providing an effective date.

A resolution authorizing the Mayor or his designee to execute Amendment No. 2 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 provide professional engineering services for the Soil Assessment & Interim Source Removal Project in an amount not to exceed \$108,517.57, providing that the total Task Order, as amended, shall not exceed \$197,941.49; approving a rescission of an unencumbered appropriation in the amount of \$68,200 from the Infrastructure TBD FY18 Project (16164) in the City Facilities Capital Improvement Fund (3031) and approving a supplemental appropriation in the amount of \$68,200 from the unappropriated balance of the City Facilities Capital Improvement Fund (3031) resulting from this rescission to the Environmental Cleanup Project 16 (15119), (Engineering Project No. 17104-110; Oracle Nos. 14117, 14668 and 15119), and providing an effective date.

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.

On September 14, 2017, Amendment No. 1 to Task Order No. 15-02-CAR/ENV was approved in the amount of \$83,214.42, for a total contract amount not to exceed of \$89,423.92 which provided funding for the interim source removal activities identified under the additional assessment Task Order and reporting of the source removal activities.

Amendment No. 2 to Task Order No. 15-02-CAR/ENV provides for the project oversight of the removal of approximately 1,500 tons of non-hazardous contaminated soils and disposal of the non-hazardous contaminated soils.

Task Order No. 15-02-CAR/ENV and Amendment Nos. 1 and 2 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 (Approved)	\$83,214.42
Additional Source Removal and Reporting	\$108,517.57
Revised Total A/E fees	<u>\$197,941.49</u>

RECOMMENDATION: Administration recommends that City Council approve the attached Resolution authorizing the Mayor or his designee to execute Amendment No. 2 to Task Order No. 15-02-CAR/ENV ("Task Order"), as amended, 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 provide project oversight for the Soil Assessment & Interim Source Removal Project in an amount not to exceed \$108,517.57; providing that the total task order, as amended, shall not exceed \$197,941.49; approving a rescission of an unencumbered appropriation in the amount of \$68,200 from the Infrastructure TBD FY18 Project (16164) in the City Facilities Capital Improvement Fund (3031); approving a supplemental appropriation in the amount of \$68,200 from the unappropriated balance of the City Facilities Capital Improvement Fund (3031) resulting from the above rescission to the Environmental Cleanup Project 16 (15119), (Engineering Project No. 17104-110, Oracle Nos. 14117, 14668 and 15119); and providing an effective date.

COST/FUNDING INFORMATION: Funds will be available after the rescission of an unencumbered appropriation in the amount of \$68,200 from the Infrastructure TBD FY18 Project (16164) in the City Facilities Capital Improvement Fund (3031) and a supplemental appropriation in the amount of \$68,200 from the unappropriated balance of the City Facilities Capital Improvement Fund (3031) resulting from this rescission to the Environmental Cleanup Project 16 (15119). Following this appropriation in the amount of \$68,200, the FY18 Infrastructure To Be Determined Project (16164) will have a balance of \$131,800.

ATTACHMENTS: Resolution
Amendment No. 2 to Task Order No. 15-02-CAR/ENV

APPROVALS:

A handwritten signature, possibly "J. Smith", written in dark ink over a horizontal line.

Administrative

A handwritten signature, possibly "L. H.", written in dark ink over a horizontal line.

Budget

RESOLUTION NO. 2017 _____

A RESOLUTION AUTHORIZING THE MAYOR OR HIS DESIGNEE TO EXECUTE AMENDMENT NO. 2 TO TASK ORDER NO. 15-02-CAR/ENV ("TASK ORDER"), AS AMENDED, 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 PROVIDE PROJECT OVERSIGHT FOR THE SOIL ASSESSMENT & INTERIM SOURCE REMOVAL PROJECT IN AN AMOUNT NOT TO EXCEED \$108,517.57; PROVIDING THAT THE TOTAL TASK ORDER, AS AMENDED, SHALL NOT EXCEED \$197,941.49; APPROVING A RESCISSION OF AN UNENCUMBERED APPROPRIATION IN THE AMOUNT OF \$68,200 FROM THE INFRASTRUCTURE TBD FY18 PROJECT (16164) IN THE CITY FACILITIES CAPITAL IMPROVEMENT FUND (3031); APPROVING A SUPPLEMENTAL APPROPRIATION IN THE AMOUNT OF \$68,200 FROM THE UNAPPROPRIATED BALANCE OF THE CITY FACILITIES CAPITAL IMPROVEMENT FUND (3031) RESULTING FROM THE ABOVE RESCISSION TO THE ENVIRONMENTAL CLEANUP PROJECT 16 (15119), (ENGINEERING PROJECT NO. 17104-110, ORACLE NOS. 14117, 14668 AND 15119); AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City of St. Petersburg, Florida and Cardno, Inc. ("A/E") entered into an architect/engineering agreement on February 26, 2015 for A/E to provide professional engineering services for the Soil Assessment & Interim Source Removal Project; and

WHEREAS, on August 25, 2017, Administration issued Task Order 15-02-CAR/ENV ("Task Order") 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; and

WHEREAS, on September 14, 2017, City Council approved Amendment No. 1 to the Task Order in the amount of \$83,214.42 for the interim source removal activities and reporting of the source removal activities; and

WHEREAS, Administration desires to issue Amendment No. 2 to Task Order, as amended, for A/E to provide project oversight of the removal of approximately 1,500 tons of non-hazardous contaminated soils and disposal of the non-hazardous contaminated soils in an amount not to exceed \$108,517.57.

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. 2 to Task Order No. 15-02-CAR/ENV ("Task Order"), as amended, 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 provide project oversight for the Soil Assessment & Interim Source Removal Project in an amount not to exceed \$108,517.57.

BE IT FURTHER RESOLVED that the total Task Order, as amended, shall not exceed \$197,941.49.

BE IT FURTHER RESOLVED that the unencumbered appropriation in the amount of \$68,200 in the City Facilities Capital Improvement Fund (3029), the Infrastructure TBD FY 18 Project (16164) is hereby rescinded.

BE IT FURTHER RESOLVED that there is hereby approved the following supplemental appropriation from the unappropriated balance of the Recreation and Culture Capital Improvement Fund (3029) for fiscal year 2018:

<u>Recreation and Culture Capital Improvement Fund (3029)</u>	
Environmental Cleanup Project 16 (15119)	\$68,200

This resolution shall become effective immediately upon its adoption.

Approved by:



Legal Department

By: (City Attorney or Designee)

00348529



Budget Director

Approved by:



Brejesh Prayman, P.E. SP ENV

Engineering & Capital Improvements Director

AMENDMENT NO. 2 TO 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. 2 to 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

Historically completed soil assessment activities identified various heavy metals (barium, arsenic, lead, and copper) that exceeded their respective Soil Cleanup Target Levels (SCTLs) as defined in Chapter 62-777 FAC. Based on the historical laboratory analytical data, A/E conducted supplemental soil assessment activities of the site to confirm previous soil assessment data and to attempt to delineate horizontal and vertical impacts (Amendment No. 1 to Task Order 15-02-CAR/ENV). Based on the supplemental results, the following was noted:

- Lead analytical lead impacts a shallow surficial hazardous material
 - Supplemental soil assessment of the on-site soil delineation of the impacts
 - Assessment activities conducted in the "eastern drip line area" and within the foot-print of the proposed new construction also confirmed previous heavy metals impacts. Full delineation of these impacts was achieved under Amendment 1.
- Cardno*
Soil
- ...sly identified hazardous concentrations of the building appeared to be limited to the low land surface [bls]). Removal of this was achieved under a Amendment 1.
- ...e small grassed retention area northwest of the building also identified heavy metals impacts. Full delineation of these impacts was achieved under Amendment 1.

As a result of the assessment activities noted above, the additional areas of impacted soil exceeding regulatory criteria that remain onsite were identified. Areas of contamination that were identified as hazardous waste were excavated and disposed of properly under Amendment 1 of this Task Order. Additional tasks accomplished under Amendment 1 included further assessment of the site to identify the extent of the non-hazardous soils that are proposed to be disposed of with this amendment. These identified impacts should be addressed prior to construction of the proposed site improvements. To support site improvement activities, and to address shallow soil impacts and other environmental conditions onsite, A/E recommends: excavating and disposing of impacted soils that may affect site improvement activities, and conducting confirmatory sampling, as needed, and reporting.

II. SCOPE OF SERVICES

TASK 3: Interim Source Removal - Supplemental

Based on the currently available analytical data, up to an estimated 1,500 tons of non-hazardous material exceeding SCTL's will be excavated for offsite disposal at an approved facility. It is A/E's understanding that the City will use internal resources to conduct excavation, loading and backfilling activities. A/E will provide technical oversight, contract for transportation and disposal services and confirmatory sampling. The excavated areas will be completed by the City with backfill from an offsite source. Impacted soil areas and volumes to be removed will be determined following the receipt of the analytical data associated with Task 1. Confirmatory sampling will not be conducted, excavation will be extended to the known limits on contamination based on existing soil boring analytical data.

TASK 4: Reporting - Supplemental

A/E will provide an Interim Source Removal Report documenting the results of the source removal activities. Any 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 impacted material removed from the site.

TASK 5: Environmental Oversight during Construction

Cardno will provide limited environmental oversight of the Contractor during construction in areas of known or potential contamination/debris to safeguard the human health and the environment and to confirm proper management, handling and disposal of impacted material if encountered. Potentially impacted soil will be containerized.

TASK 6: Soil Stockpile Sampling, Analysis and Disposal

Cardno will collect three (3) soil samples from the stockpiled/staged soils generated during construction for laboratory analysis of heavy metals and related contaminants of concern (COCs) based on the volume of soil to be disposed of and the thermal treatment facility's requirements. The volume of soil requiring disposal is not known at this time but is anticipated to be less than 15 cubic yards.

III. SCHEDULE

- Interim source removal activities will be completed based on the City's schedule for removing the impacted material.
- 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:

- Ensure that excavation area(s) will be accessible to the A/E and its 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. A/E 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 \$6,209.50 under the initial Task Order for Task 1 (a \$2,846.41 Allowance was included but not authorized).

For Amendment No. 1, Tasks 3 and 4, the City authorized the A/E the not-to-exceed amount of \$83,214.42 (approved by City Council on September 14, 2017).

For Amendment No. 2, Tasks 3, 4, 5 and 6, the City shall compensate the A/E the not-to-exceed amount of \$98,517.57.

Amendment No. 2 to the Task Order establishes an additional Allowance in the amount of \$10,000.00 for additional services not identified in the Scope of Services. Additional services may be performed only upon receipt of prior written authorization from the City and such authorization shall set forth the additional services to be provided by the A/E. The cost for any additional services shall not exceed the amount of the allowance set forth in this Amendment No. 2 to the Task Order.

The total for Amendment No. 2 including Allowance is \$108,517.57, per Appendix A.

The total Task Order amount including Amendment Nos. 1 and 2 shall not exceed \$197,941.49.

VIII. PROJECT TEAM

- Cardno, Inc.
- WD Environmental Services, Inc. - Subcontracted Source Removal

IX. MISCELLANEOUS

In the event of a conflict between this Amendment No. 2 to Task Order and the Agreement, the Agreement shall prevail.

IN WITNESS WHEREOF the Parties have caused this Amendment No. 2 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: _____
Chandrasasa 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)

By: _____
(Signature)

Steven P. Howarth, PE / Sr. Principal
(Printed Name and Title)

Date: 11-2-17

WITNESSES:

By: _____
(Signature)

Shawn Lasseter
(Printed Name)

By: _____
(Signature)

Bryan L. Earls, PE
(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
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		
TASK								
3	Interim Source Removal - Supplemental	5	12	30	30		77	\$ 8,083.92
4	Reporting - Supplemental	4	15		20	2	41	\$ 4,783.21
5	Environmental Oversight during Construction	2	4	10			16	\$ 1,856.02
6	Soil Stockpile Sampling, Analysis and Disposal	2	4	10			16	\$ 1,856.02
Totals		13	35	50	50	2	150	\$ 16,579.17

II. Expenses

Task	Item	Cost
3	Equipment (3 days Soil Assessment kit @ 450/day)	\$ 1,350.00
	Sampling Vehicle (3 days at \$150/day)	\$ 450.00
6	Equipment (1 day Soil Assessment kit @ 450/day)	\$ 450.00
	Sampling Vehicle (1 day at \$150/day)	\$ 150.00
Totals		\$ 2,400.00

III. Fee Calculation

Task	Labor Cost	Cardho Expenses	Subconsultant Costs (Including 5% Markup)	Total Cost
3	\$ 8,083.92	\$ 1,800.00	\$ 75,750.00	\$ 85,633.92
4	\$ 4,783.21			\$ 4,783.21
5	\$ 1,856.02			\$ 1,856.02
6	\$ 1,856.02	\$ 600.00	\$ 3,788.40	\$ 6,244.42
Total	\$ 16,579.17	\$ 2,400.00	\$ 79,538.40	\$ 98,517.57

IV. Fee Limit

Not-to-Exceed Cost	\$98,517.57
Allowance ⁴	\$10,000.00
Total:	\$108,517.57

ATTACHMENT A

Transaction Report
for
Cardno, Inc.

Miscellaneous Professional Services for Environmental Services
A/E Agreement Effective - February 26, 2015
A/E Agreement Expiration - February 26, 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	St. Petersburg Police Firing Range - Assessment & Remediation Amendment No. 1 - Removal and Reporting Amendment No. 2	08/25/17 09/28/17 PENDING	3,363.09 86,577.51
			Total:	107,342.97

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
Task Order No. 15-02-CAR/ENV in the amount of \$108,517.57

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 environmental site assessment, classification and remediation

Cardno, Inc. has satisfactorily completed condition assessments and identification. This work is a continuation of the previous condition assessment.

Cardno, Inc. has satisfactorily completed similar work under previous A/E Annual Master Agreements in 2015, and is familiar with the City Standards.

Cardno, Inc. has significant experience in environmental site remediation.

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

2. Transaction Report listing current work – See Attachment A