

**SUBJECT:** Award of solicitation 22-046P to Respec Company, LLC in the contract amount of \$148,877 to Design Central Landfill Road Access Improvements.

**AGENDA OF:** November 16, 2021

**ASSEMBLY ACTION:**

*Approval under the consent agenda. KBT 11.16.21*

**MANAGER RECOMMENDATION:** Present to the assembly for consideration.

**APPROVED BY MICHAEL BROWN, BOROUGH MANAGER:**

*WR*

Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer	<i>Ch</i>	
	Public Works Director	<i>TDR</i>	<i>3 Nov 2021</i>
	Finance Director	<i>CK</i>	
	Borough Attorney	<i>NS</i>	
	Borough Clerk	<i>Brown for KRM</i>	

**ATTACHMENT (S) :** Fiscal Note: Yes X No         
 Analysis Sheet (1p)  
 Scope of Services (3p)  
 Landfill Conceptual Map (1p)  
 Notice of Name Change (2p)

**SUMMARY STATEMENT:** On September 13, 2021, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting Proposals from qualified firms to prepare a design for upgrades to the access points and to the roads leading into the Central Landfill near Palmer, Alaska. The existing access to the landfill is currently via 49th State Street for residential customers and via Chanlyut Circle for commercial traffic. Both access points experience issues with traffic queuing off site and commercial traffic has difficulty staying in lane when negotiating the corners. See scope of services for more detail.

Services purchased will support the Public Works Department in assembly district #2.

In response to the advertisement, two proposals were received. A proposal evaluation team made up of Borough Public Works staff

evaluated the proposals and rated Respec Company, LLC (PDC, Inc.) as the most advantageous firm for the Borough. Respec Company has been doing business as PDC, Inc since the 7/1/2020 merger. Effective 01/01/2022 the name PDC, Inc. will no longer be used, thus requiring the Borough to enter into contract with Respec Company, LLC.

The initial contract period of performance begins on contract execution and ends on December 31, 2023. The Public Works Department, Project Management Division will be administering the contract.

In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 30 days for unforeseen circumstances.

**RECOMMENDATION OF ADMINISTRATION:** Award of PROPOSAL NO. 22-046P, DESIGN CENTRAL LANDFILL ROAD ACCESS IMPROVEMENTS to RESPEC COMPANY, LLC for the contract amount of ONE HUNDRED FORTY EIGHT THOUSAND EIGHT HUNDRED SEVENTY SEVEN DOLLARS AND 00/100 CENTS (\$148,877).

MATANUSKA-SUSITNA BOROUGH  
FISCAL NOTE

Agenda Date: November 16, 2021

SUBJECT: Award of Proposal 22-046P Design Central Landfill Road Access Improvements to Respec Company, LLC for the contract amount of \$148,877.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$148,877</u>	FUNDING SOURCE <u>SOLID WASTE OPERATING</u>
FROM ACCOUNT # <u>510.150.401 4xx.xxx</u>	PROJECT # <u>Budget</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>Neil W. ...</u>	CERTIFIED BY:
DATE: <u>11-3-21</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027
Personnel Services						
Travel						
Contractual	148.9					
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING	148.9					

CAPITAL						
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	148.9					
TOTAL	148.9					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 DEPARTMENT: \_\_\_\_\_ DATE: \_\_\_\_\_  
 APPROVED BY: Cheryl ... DATE: 11/3/2021



## 22-046P Design Central Landfill Road Access Improvements

### Scoring Summary

	Total	Objectives and Services	Relevant Project Experience	Proposed Project Staff	Methods	Management
Supplier	/ 100 pts	/ 24 pts	/ 22 pts	/ 19 pts	/ 18 pts	/ 17 pts
PDC Engineers	75.93 pts	16 pts	19.07 pts	15.2 pts	13.2 pts	12.47 pts
Lounsbury & Associates	72.8 pts	17.6 pts	13.2 pts	15.2 pts	13.2 pts	13.6 pts

## **SCOPE OF SERVICES**

### **22-046P, DESIGN CENTRAL LANDFILL ROAD ACCESS IMPROVEMENTS**

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#### **Project Background and Scope**

The Matanuska-Susitna Borough (Borough) is seeking qualified professional engineering services to prepare a design for upgrades to the access points and to the roads leading into the Central Landfill near Palmer, Alaska. The existing access to the landfill is currently via 49th State Street for residential customers and via Chanlyut Circle for commercial traffic. Both access points experience issues with traffic queuing off site and commercial traffic has difficulty staying in lane when negotiating the corners. The Borough intends to make a transition to a new access point on the southwest side of the landfill, which is currently undeveloped. The conceptual plan, shown in Attachment A is an upgrade and eventual extension of Chanlyut Circle through the Valley Center for Recycling Solutions (VCRS) site and southward along the power lines to the new access location. Attachment B includes previous studies for reference including a traffic analysis, and a preliminary engineering report, showing a possible future connection to Trunk Road through the University of Alaska lands. The recycling center is located on Borough-owned land, and both 49th State Street and Chanlyut Circle are Borough-owned and maintained roads. The selected consultant shall provide survey and platting services, as needed.

This project is funded by the Borough through the design level. The anticipated price for the engineering and survey services under this task order is less than \$150,000. The Borough reserves the right to extend the contract and add assistance during construction to the scope of work at a later date, when the project goes to construction.

The Subtasks for this task order are as follows:

#### **Subtask 1 –Roadway Design**

Consultants shall provide engineering plans, specifications and cost estimates (PS&E) for upgrades to Chanlyut Circle and design for a new road extension through the landfill to a new access point. Plans and specifications shall be developed in accordance with design standards listed in the DOT&PF Pre-Construction Manual, and using the DOT&PF standard specifications, 2019 Edition, as modified by the Matanuska-Susitna Borough Standard Modifications and project special provisions. Plans shall include standard drawings and details provided by the MSB and DOT&PF, as appropriate and have separate bid schedules of the project for the existing and new roads, because of Borough funding restrictions.

At a minimum the plans shall consist of the following drawings:

1. Title sheet with project name, number, and sheet index. Use MSB standard drawing for this sheet.
2. Typical sections showing the roadway cross section and structural section
3. Roadway plan and profile drawings
4. Signage, striping and illumination
5. Grading and drainage plans and details
6. Driveway and intersecting roads
7. Landfill site improvements (new entrance into the landfill, including new gates, fences, illumination, locations for future relocation of scale house and other structures, etc.).

The roadway design subtask shall include coordination with local utility companies and a utility conflict report summarizing the conflicts and relocations required as well as an estimation of utility relocation costs at the Plans-In-Hand submittal. Utility agreements will be handled by the Borough based on the design and recommendations of the Consultant.

The consultant shall deliver 3 hard copies and one digital each of Preliminary (50%), Plans-In-Hand (75%), Pre-PS&E (95%) and Final PS&E for proposed improvements to the roadways. The final plans and specifications shall

*Am 21-117*



be sealed by a professional civil engineer registered in the State of Alaska. For bridge design, the engineer of record shall also be licensed as a structural engineer.

## **Task 2 – Surveying**

The Consultant shall research records of surveys applicable to the requirements of the assigned project and perform all necessary field and office survey services necessary to collect surveying data and to reduce the collected data to a form useful engineering design and right-of-way mapping. The Consultant shall provide a survey control drawing as part of each submittal to include horizontal and vertical control coordinates. All survey drawings shall be in Alaska State Plane coordinates and use NAVD 88 for the vertical datum.

The consultant shall prepare parcel plats for ROW acquisition needs, as identified by the Borough Project Manager. It is anticipated that there will be ROW impacts on four properties, three of which are owned by the Borough. The Consultant shall submit the parcel plat to the ROW acquisition manager for review and comment before finalizing.

Survey drawings, field notes and calculations shall be submitted to the MSB for review and approval prior to using the survey data for design. Final survey drawings shall be sealed by a professional surveyor licensed in the State of Alaska, in accordance with AS 08.48, and included in the 65% and 95% submittal packages for Borough review.

## **Task 3- Geotechnical Investigation**

The Consultant shall submit a geotechnical exploration plan, conduct a geotechnical investigation and provide geotechnical recommendations and draft and final geotechnical reports. Data used from existing reports shall be shown and the source referenced in the Geotechnical Report. The Consultant shall also summarize geotechnical data provided by the Public Works Department, if available, for inclusion in the Geotechnical Report. All test hole logs and data obtained from services performed by the Consultant under this Agreement shall be reported in English unit format. All procedures and reports shall conform to the ADOT&PF Engineering Geology and Geotechnical Exploration Procedures Manual.

The geotechnical investigation, as described in the exploration plan shall consist of all field activities necessary to evaluate, at a minimum, the following criteria:

- a) Usability of project excavation materials and borrow site materials
- b) The presence (in an excavation) of materials affecting the rate of excavation, i.e., cobbles, boulders, bedrock or groundwater.
- c) The suitability of foundation soils or rock to support an embankment or structure (what settlement/instability might be expected?)
- d) Stripping depths
- e) Maximum cut slope angles in soil and rock
- f) Subcut depths
- g) Drainage control
- h) Muskeg design
- i) Special treatments, e.g. use of geotextiles
- j) Estimating factors, e.g. shrinking and swelling
- k) The presence and identification of geologic hazards, what risks may be involved, and how risks might be mitigated.

Following field investigations, the Consultant shall provide recommendations to address the criteria listed above. The Consultant shall provide a Geotechnical Report which presents data collected during the geotechnical investigation. Information shall include at least the following: project location map, description of the project scope, presentation of the field investigations, station to station descriptions of the earth materials encountered during the field investigation, laboratory test results, and plan and profile sheets with test holes or pits shown in

*AM 21-117*

plan and profile views. The report shall be submitted to the Public Works Department in both draft and final forms. The draft shall be made available concurrent with the distribution of the Pre-PS&E Review. The final report shall be completed concurrent with the receipt of Authority-to-Advertise the project.

#### **Task 4 – Assistance during Construction**

The work for this subtask shall include assistance during bidding, including attendance during pre-bid meeting(s) and providing responses to questions from prospective bidders.

During construction, the consultant shall provide answers to design related questions, requests for information, revisions to project plans and specifications, as needed, and other related work during the construction process. Once the project completed, the consultant shall develop record drawings, sealed by a licensed engineer, based on contractor redlines and known changes that were made in the field.

#### **Project Schedule**

Dates for completion and submittal of deliverables shall be as follows:

November 31, 2021	Anticipated Notice to Proceed
January 21, 2021	Preliminary Plans (50%)
March 15, 2021	Plans-In-Hand (75%)
April 30, 2022	Pre-PS&E (95%)
May 28, 2022	Final PS&E (100%)
TBD	Assistance during Construction







June 26, 2020

Russ Krafft  
Matanuska-Susitna Borough  
350 E. Dahlia Avenue  
Palmer, AK 99645-6488

**[NOTICE AND CONSENT TO ASSIGNMENT]**

**Effective July 1, 2020**

To: Return Consent of Assignment to the following address:

**PDC Engineers  
Attn: Matt Emerson  
2700 Gambell St.  
Suite 500  
Anchorage, AK 99503**

RE: PDC, Inc. "PDC"  
Notice of Assignment of PDC's Contract to RESPEC Company, LLC "RESPEC"

As you may have heard from our recent press release, PDC is joining forces with RESPEC, a Mining & Energy, Water & Natural Resources, and Data & Technology Solutions company. Our two successful organizations are coming together to provide clients with expanded services and integrated technology solutions. Through this merger, PDC will maintain the same leadership, technical staff, and commitment to our Alaska clients you've come to expect. None of our current services will be changing but we are excited by the new service opportunities we'll be able to provide with our movement into the RESPEC family. Equally important, both companies are 100% ESOPs and the combined company will continue to operate as a 100% employee-owned organization.

Anchorage | Fairbanks | Juneau | Palmer | Soldotna  
2700 Gambell St. Suite 500, Anchorage, Alaska 99503  
907.743.3200  
[www.PDCENG.com](http://www.PDCENG.com)

AM 21-117

NOTICE AND CONSENT TO ASSIGNMENT

June 26, 2020

Page 2

While PDC will maintain its brand, leadership, technical staff and services, the merger required a corporate merger in which the surviving corporate name for its contracts became RESPEC Company, LLC. RESPEC effective July 1, 2020.

PDC entered into an agreement to perform services with the entity as listed and described in the attachment to this letter (herein the "Contract"). Further, as part of the merger RESPEC Company, LLC is the new name/surviving entity thereof. RESPEC Company, LLC holds all assets formerly held by PDC.

This Letter shall serve as written notice of PDC's intent to assign its rights, duties and responsibilities from PDC to RESPEC Company, LLC. As you are aware, any such assignment requires written consent to the same. Please indicate your consent to the assignment on the attached Consent to Assignment and please mail the Consent to Assignment to the address listed above or email the Consent to Assignment to [ColinDean@pdceng.com](mailto:ColinDean@pdceng.com) your earliest convenience.

If you have any questions, please do not hesitate to contact me.

Sincerely,

PDC, Inc.

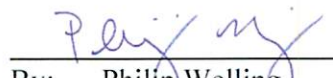


By: Matt Emerson

Its: President

Sincerely,

RESPEC Company, LLC



By: Philip Welling

Its: Chief Financial Officer

Anchorage | Fairbanks | Juneau | Palmer |  
Soldotna  
2700 Gambell St Suite 500, Anchorage, Alaska  
99503



Am 21-117