ADAMS COUNTY, COLORADO SERVICE AGREEMENT

The County and the Contractor, for the consideration herein set forth, agree as follows:

1. SERVICES OF THE CONTRACTOR:

- 1.1. All delivery service shall be in accordance with the attached IFB#2018.319 and the Contractor's response to the IFB#2018.319 attached hereto as Exhibit A, and incorporated herein by reference. Should there be any discrepancy between Exhibit A and this Agreement the terms and conditions of this Agreement shall prevail.
- 1.2. <u>Emergency Services</u>: In the event the Adams County Board of County Commissioners declares an emergency, the County may request additional services (of the type described in this Agreement or otherwise within the expertise of the Contractor) to be performed by the Contractor. If the County requests such additional services, the Contractor shall provide such services in a timely fashion given the nature of the emergency, pursuant to the terms of this Agreement. Unless otherwise agreed to in writing by the parties, the Contractor shall bill for such services at the rates provided for in this Agreement.
- 2. **RESPONSIBILITIES OF THE COUNTY:** The County shall provide information as necessary or requested by the Contractor to enable the Contractor's performance under this Agreement, as referenced in Section 1 above.

3. **TERM**;

- 3.1. <u>Term of Agreement:</u> The initial term of this Agreement shall be for one (1) year from the date of execution, unless sooner terminated as specified elsewhere herein.
- 3.2. Extension Options: The County, at its sole option, may offer to extend this Agreement as necessary for up to two (2) option year extensions providing satisfactory service is given and all terms and conditions of this Agreement have been fulfilled. Such extensions must be mutually agreed upon in writing by the County and the Contractor.
- 4. PAYMENT AND FEE SCHEDULE: The County shall pay the Contractor for services furnished under this Agreement, and the Contractor shall accept as full payment for those services, in an amount of three hundred thirty-seven thousand, five hundred dollars and no cents (\$337,500.00).

- 4.1. Payment pursuant to this Agreement, whether in full or in part, is subject to and contingent upon the continuing availability of County funds for the purposes hereof. In the event that funds become unavailable, as determined by the County, the County may immediately terminate this Agreement or amend it accordingly.
- 5. INDEPENDENT CONTRACTOR: In providing services under this Agreement, the Contractor acts as an independent contractor and not as an employee of the County. The Contractor shall be solely and entirely responsible for his/her acts, and the acts of his/her employees, agents, servants, and subcontractors during the term and performance of this Agreement. No employee, agent, servant, or subcontractor of the Contractor shall be deemed to be an employee, agent, or servant of the County because of the performance of any services or work under this Agreement. The Contractor, at its expense, shall procure and maintain workers' compensation insurance as required by law. Pursuant to the Workers' Compensation Act § 8-40-202(2)(b)(IV), C.R.S., as amended, the Contractor understands that it and its employees and servants are not entitled to workers' compensation benefits from the County. The Contractor further understands that it is solely obligated for the payment of federal and state income tax on any moneys earned pursuant to this Agreement.
- 6. NONDISCRIMINATION: The Contractor shall not discriminate against any employee or qualified applicant for employment because of age, race, color, religion, marital status, disability, sex, or national origin. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices provided by the local public agency setting forth the provisions of this nondiscrimination clause. Adams County is an equal opportunity employer.
 - 6.1. The Contractor will cause the foregoing provisions to be inserted in all subcontracts for any work covered by this Agreement so that such provisions will be binding upon each subcontractor, provided that the foregoing provisions shall not apply to contracts or subcontracts for standard commercial supplies or raw materials.
- 7. <u>INDEMNIFICATION:</u> The Contractor agrees to indemnify and hold harmless the County, its officers, agents, and employees for, from, and against any and all claims, suits, expenses, damages, or other liabilities, including reasonable attorney fees and court costs, arising out of damage or injury to persons, entities, or property, caused or sustained by any person(s) as a result of the Contractor's performance or failure to perform pursuant to the terms of this Agreement or as a result of any subcontractors' performance or failure to perform pursuant to the terms of this Agreement.
- 8. <u>INSURANCE:</u> The Contractor agrees to maintain insurance of the following types and amounts:
 - 8.1. <u>Commercial General Liability Insurance</u>: to include products liability, completed operations, contractual, broad form property damage and personal injury.

8.1.1. Each Occurrence:

\$1,000,000

8.1.2. General Aggregate:

\$2,000,000

8.2. <u>Comprehensive Automobile Liability Insurance</u>: to include all motor vehicles owned, hired, leased, or borrowed.

8.2.1. Bodily Injury/Property Damage:

\$1,000,000 (each accident)

8.2.2. Personal Injury Protection:

Per Colorado Statutes

8.3. Workers' Compensation Insurance:

Per Colorado Statutes Not Applicable.

8.4. <u>Professional Liability Insurance</u>: to include coverage for damages or claims for damages arising out of the rendering, or failure to render, any professional services, as applicable.

8.4.1. Each Occurrence:

\$1,000,000

- 8.4.2. This insurance requirement applies only to Contractors who are performing services under this Agreement as professionals licensed under the laws of the State of Colorado, such as physicians, lawyers, engineers, nurses, mental health providers, and any other licensed professionals.
- 8.5. Adams County as "Additional Insured": The Contractor's commercial general liability, and comprehensive automobile liability insurance policies and/or certificates of insurance shall be issued to include Adams County as an "additional insured," and shall include the following provisions:
 - 8.5.1. Underwriters shall have no right of recovery or subrogation against the County, it being the intent of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses resulting from the actions or negligence of the Contractor.
 - 8.5.2. The insurance companies issuing the policy or policies shall have no recourse against the County for payment of any premiums due or for any assessments under any form of any policy.
 - 8.5.3. Any and all deductibles contained in any insurance policy shall be assumed by and at the sole risk of the Contractor.
- 8.6. <u>Licensed Insurers:</u> All insurers of the Contractor must be licensed or approved to do business in the State of Colorado. Upon failure of the Contractor to furnish, deliver and/or maintain such insurance as provided herein, this Agreement, at the election of the County, may be immediately declared suspended, discontinued, or terminated. Failure of the Contractor in obtaining and/or maintaining any required insurance shall not relieve the Contractor from any liability under this Agreement, nor shall the insurance requirements be construed to conflict with the obligations of the Contractor concerning indemnification.
- 8.7. Endorsement: Each insurance policy herein required shall be endorsed to state that coverage shall not be suspended, voided, or canceled without thirty (30) days prior written notice by certified mail, return receipt requested, to the County.
- 8.8. <u>Proof of Insurance</u>: At any time during the term of this Agreement, the County may require the Contractor to provide proof of the insurance coverage's or policies required under this Agreement.

9. **TERMINATION:**

- 9.1. For Cause: If, through any cause, the Contractor fails to fulfill its obligations under this Agreement in a timely and proper manner, or if the Contractor violates any of the covenants, conditions, or stipulations of this Agreement, the County shall thereupon have the right to immediately terminate this Agreement, upon giving written notice to the Contractor of such termination and specifying the effective date thereof.
- 9.2. For Convenience: The County may terminate this Agreement at any time by giving written notice as specified herein to the other party, which notice shall be given at least thirty (30) days prior to the effective date of the termination. If this Agreement is terminated by the County, the Contractor will be paid an amount that bears the same ratio to the total compensation as the services actually performed bear to the total services the Contractor was to perform under this Agreement, less payments previously made to the Contractor under this Agreement.

10. MUTUAL UNDERSTANDINGS:

- 10.1. <u>Jurisdiction and Venue</u>: The laws of the State of Colorado shall govern as to the interpretation, validity, and effect of this Agreement. The parties agree that jurisdiction and venue for any disputes arising under this Agreement shall be in Adams County, Colorado.
- 10.2. Compliance with Laws: During the performance of this Agreement, the Contractor agrees to strictly adhere to all applicable federal, state, and local laws, rules and regulations, including all licensing and permit requirements. The parties hereto aver that they are familiar with § 18-8-301, et seq., C.R.S. (Bribery and Corrupt Influences), as amended, and § 18-8-401, et seq., C.R.S. (Abuse of Public Office), as amended, the Clean Air Act (42 U.S.C. 7401-7671q), and the Federal Water Pollution Control Act (33 U.S.C. 1251-1387), as amended, and that no violation of such provisions are present. Contractor warrants that it is in compliance with the residency requirements in §§ 8-17-101, et seq., C.R.S. Without limiting the generality of the foregoing, the Contractor expressly agrees to comply with the privacy and security requirements of the Health Insurance Portability and Accountability Act of 1996 (HIPAA).
- 10.3. <u>OSHA</u>: The Contractor shall comply with the requirements of the Occupational Safety and Health Act (OSHA) and shall review and comply with the County's safety regulations while on any County property. Failure to comply with any applicable federal, state or local law, rule, or regulation shall give the County the right to terminate this agreement for cause.
- 10.4. Record Retention: The Contractor shall maintain records and documentation of the services provided under this Agreement, including fiscal records, and shall retain the records for a period of three (3) years from the date this Agreement is terminated. Said records and documents shall be subject at all reasonable times to inspection, review, or audit by authorized federal, state, or County personnel.

- 10.5. <u>Assignability:</u> Neither this Agreement, nor any rights hereunder, in whole or in part, shall be assignable or otherwise transferable by the Contractor without the prior written consent of the County.
- 10.6. Waiver: Waiver of strict performance or the breach of any provision of this Agreement shall not be deemed a waiver, nor shall it prejudice the waiving party's right to require strict performance of the same provision, or any other provision in the future, unless such waiver has rendered future performance commercially impossible.
- 10.7. Force Majeure: Neither party shall be liable for any delay or failure to perform its obligations hereunder to the extent that such delay or failure is caused by a force or event beyond the control of such party including, without limitation, war, embargoes, strikes, governmental restrictions, riots, fires, floods, earthquakes, or other acts of God.
- 10.8. Notice: Any notices given under this Agreement are deemed to have been received and to be effective: (1) three (3) days after the same shall have been mailed by certified mail, return receipt requested; (2) immediately upon hand delivery; or (3) immediately upon receipt of confirmation that an E-mail was received. For the purposes of this Agreement, any and all notices shall be addressed to the contacts listed below:

County:

Department:

Adams County Public Work- Operations Division

Contact:

Jeremy Reichert, Operations Manager

Address:

4955 E. 74th Avenue

City, State, Zip:

Commerce City, Colorado 80022

Office Number:

303.853.7139

E-mail:

reichert@adcogov.org

Department: Address:

Adams County Attorney's Office 4430 South Adams County Parkway

City, State, Zip:

Brighton, Colorado 80601

Contractor:

Company:

Albert Frei and Sons

Contact: Address:

Joseph R. Frei, Treasurer P.O. Box 700

City, State, Zip:

Henderson, Colorado 80602

Office Number:

303.289.1837

E-mail:

jfrei@albertfreiandsons.com

10.9. <u>Integration of Understanding:</u> This Agreement contains the entire understanding of the parties hereto and neither it, nor the rights and obligations hereunder, may be changed, modified, or waived except by an instrument in writing that is signed by the parties hereto.

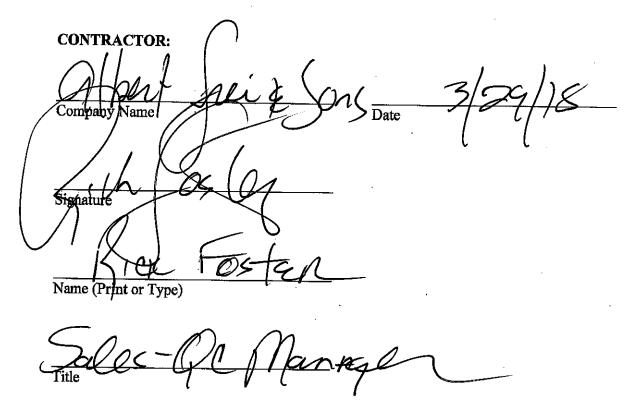
- 12.6. If Contractor obtains actual knowledge that a subcontractor performing work under this public contract for services knowingly employs or contracts with an illegal alien, the Contractor shall: notify the subcontractor and the County within three days that the Contractor has actual knowledge that the subcontractor is employing or contracting with an illegal alien; and terminate the subcontract with the subcontractor if within three days of receiving the notice required pursuant to the previous paragraph, the subcontractor does not stop employing or contracting with the illegal alien; except that the contractor shall not terminate the contract with the subcontractor if during such three days the subcontractor provides information to establish that the subcontractor has not knowingly employed or contracted with an illegal alien.
- 12.7. Contractor shall comply with any reasonable requests by the Department of Labor and Employment (the Department) made in the course of an investigation that the Department is undertaking pursuant to the authority established in C.R.S. § 8-17.5-102(5).
- 12.8. If Contractor violates this Section, of this Agreement, the County may terminate this Agreement for breach of contract. If the Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the County.

13. WARRANTY:

13.1. The Contractor warrants and guarantees to the County that all work, equipment, and materials furnished under the Agreement are free from defects in workmanship and materials for a period of one year after final acceptance by the County. The Contractor further warrants and guarantees that the plans and specifications incorporated herein are free of fault and defect sufficient for Contractor to warrant the finished product after completion date. Should the Contractor fail to proceed promptly in accordance with this guarantee, the County may have such work performed at the expense of the Contractor. This section does not relieve the Contractor from liability for defects that become known after one year.

CONTRACTOR'S CERTIFICATION OF COMPLIANCE

Pursuant to Colorado Revised Statute, § 8-17.5-101, et.seq., as amended 5/13/08, as a prerequisite to entering into a contract for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or contract with an illegal alien who will perform work under the attached contract for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, et. seq. in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached contract for services.



Note: Registration for the E-Verify Program can be completed at: https://www.vis-dhs.com/employerregistration. It is recommended that employers review the sample "memorandum of understanding" available at the website prior to registering

Signature Page

IN WITNESS WHEREOF, the Parties have caused their names to be affixed hereto.

BOARD OF COUNTY COMMISSIONERS ADAMS COUNTY, COLORADO

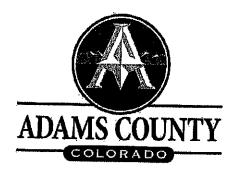
Chair Date:
CONTRACTOR ALBERT FREI & SONS
Name (Print or Type) Date: Date: Manage (Print or Type) Date: Date:
Attest: Stan Martin, Clerk and Recorder Deputy Clerk
APPROVED AS TO FORM: Adams County Attorney's Office By: Attorney's Signature
NOTARIZATION; COUNTY OF
Signed and sworn to before me this 29 day of $Mucch, 2018$,
by Maria Elena Davila, Maria Elena Davila Notary Public STATE OF COLORADO

My commission expires on: 02-15-2020

ATTACHMENT A
(All Documents following this page of the Agreement)

Attachments:

- 1. Pricing Form
- 2. Addendum One, dated March 1, 2018
- 3. Contractor's Certification of Compliance, dated February 28, 2018
- 4. Contractor's Statement, dated February 28, 2018



Adams County Finance Department Purchasing Division 4430 S Adams County Parkway Brighton, Colorado 80601

INVITATION FOR BID

2018.319

PRICING FORM

Contractor shall furnish all labor, materials, equipment, and perform all work as specified on the pricing form and in the scope of work/specifications.

<u>Item</u>	<u>Description</u>	Estimated Quantity	Unit <u>Price</u>	<u>Total</u>
1.	Screened Structural Fill Material Dahlia Pit- 8080 Dahlia Street Commerce City, Colorado 80022	45,000 tons	\$ <u>7.50</u>	\$ <u>337,<i>s</i></u>
2	F.O. B. (pick-up)	tons	\$ 7.00	\$

TOTAL \$ 337,500

Pictup location will be @ 9001 monaco, Henderson 80640

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January 26, 2017



Albert Frei and Sons, Inc. P.O. Box 640 Henderson, Colorado 80640

Attention:

Mr. Rick Foster

Subject:

Physical Properties Testing Class 1 Fill, Pit 6 (ASTM) Project No. CT16195.000-400

This report presents results of physical properties testing performed on material delivered to our laboratory in December, 2016. Representative samples delivered were identified as Class 1 Fill, from Pit 6. Testing was performed to determine the materials compliance with ASTM specifications. The following testing was performed in general conformance with the applicable standards.

Sieve Analysis (Gradation)

Particle Analysis (Hydrométer)

Material Finer Than No. 200 Sieve by Washing

- Specific Gravity & Absorption
 Clay Lumps & Friable Particles Coarse Fraction
- Clay Lumps & Friable Particles Fine Fraction
- Sodium Sulfate Soundness Fine Fraction
- Magnesium Sulfate Soundness Fine Fraction
- Total Evaporative Moisture Content
- 10) Rodded Unit Weight & Voids
- 11) Loose Unit Weight & Voids
- 12) Los Angeles Abrasion
- 13) Fractured Faces
- 14) Liquid Limit
- 15) Plasticity Index
- 16) Maximum Density Standard Effort 17) Maximum Density Modified Effort
- 18) Hveem (R-value) Test
- 19) Swell
- 20) Standard Permeability
- 21) Modified Permeability
- 22) Soil Classification

A summary of the aggregate test results is attached, followed by the complete test results. Based on the test results, the material tested meets the ASTM specifications for class 1 backfill. If you have any questions regarding this report, please call.

Respectfully submitted,

CTL | THOMPSON MATERIALS ENGINEERS, INC.

Daniel J. Barrett

Daniel L. Barrett

Materials Lab Manager

DLB:DBT/dlb Enclosures 1 copy sent

1 copy_emailed: rfoster@albertfreiandsons com



TABLE | Aggregate Qualification Summary - ASTM Specifications (ASTM C 33)

Albert Frei and Sons, Inc. - Pit 6, Class 1 Structural Fill

Project No. CT16195.000-400

Report Date: January 23, 2017 .

	VALSA/ASAMTO MENCO MENDO	
Sleve Size	Passing (%)	Specification (%) (Table 703-03)
2-1/2 inch (62.5 mm)	100	100
2 inch (50 mm)	100	95-100
1-1/2 inch (37.5 mm)	100	-
1 inch (25mm)	100	
3/4 inch (19 mm)	100	.
1/2 inch (12.5 mm)	100	-
3/8 inch (9.5 mm)	97	-
No. 4 (4.75 mm)	62	30-65
No. 8 (2.36 mm)	59	-
No. 16 (1.18 mm)	55	-
No. 30 (600 µm)	46	_
No. 50 (300 μm)	30	-
No. 100 (150 µm)	19	-
No. 200 (75 μm)	13.3	3-15
dkydromete	ik kiriyata (Asimus 12)	
minute (37 µm)	9.9	,
minutes (19 µm)	6.8	_
9 minutes (9 µm)	5.6	-
0 minutes (5 μm)	4.3	-
hours 15 minutes (2 µm)	1.9	3% Max
5 hours 45 minutes (1 µm)	1.2	-

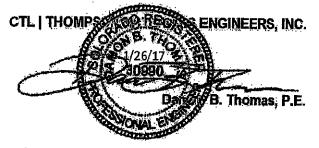




TABLE I Aggregate Qualification Summary - ASTM Specifications (ASTM C 33)

Albert Frei and Sons, Inc. - Pit 6, Class 1 Structural Fili

Project No. CT16195.000-400

Report Date: January 23, 2017 .

Sleve/Analys		
Sieve Size	Passing (%)	Specification (%) (Table 703-03)
2-1/2 inch (62.5 mm)	100	100
2 inch (50 mm)	100	95-100
1-1/2 inch (37.5 mm)	100	-
1 inch (25mm)	100	
3/4 inch (19 mm)	100	-
1/2 inch (12.5 mm)	100	-
3/8 inch (9.5 mm)	. 97	-
No. 4 (4.75 mm)	62	30-65
No. 8 (2.36 mm)	59	₩.
No. 16 (1.18 mm)	55	-
No. 30 (600 µm)	46	-
No. 50 (300 µm)	30	-
No. 100 (150 μm)	19	
No. 200 (75 μm)	13,3	3-15
Hydrometer.	Aidyseyasimpeyya a	
1 minute (37 μm)	9.9	-
4 minutes (19 µm)	6.8	-
19 minutes (9 µm)	5.6	-
60 minutes (5 μm)	4.3	
7 hours 15 minutes (2 µm)	1.9	3% Max
25 hours 45 minutes (1 μm)	1.2	

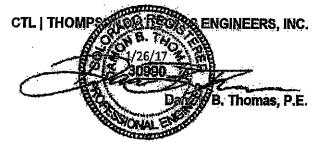




TABLE 1 (CONTINUED) Aggregate Qualification Summary - ASTM Specifications (ASTM C 33) Albert Frei and Sons, Inc. - Pit 6, Class 1 Structural Fill

Project No. CT16195.000-400

Report Date: January 23, 2017

	COLLIES CONTROL CONTROL	ROSUIS A	Sveetineation	
Specific Gravity (A	STM C 127) Coarse Fraction	2.72	A CONTROL OF THE PARTY OF THE P	
	C 127) Coarse Fraction	1.4%	-	
Specific Gravity (A	STM C 128) Fine Fraction	2.78	-	
Absorption (ASTM	C 128) Fine Fraction	0.8%	_	
Clay Lumps and Fr	iable Particles (ASTM C 142) Coarse	0.5%	2.0% Max	
	iable Particles (ASTM C 142) Fine	1.4%	3.0% Max	
Sodium Sulfate So	undness (ASTM C 88)	8% Weighted Loss	10% Max	
Magnesium Sulfate	Soundness (ASTM C 88)	8% Weighted Loss	15% Max	
Rodded Unit	Unit Weight	112 pcf	F	
Weight & Voids	Percent Voids	33%	_	
(ASTM C 29)	Tons per cubic yard	1.51 tons/cu. yd.	_	
Loose Unit	Unit Weight	100 pcf	•	
Weight & Voids	Percent Voids	40%	_	
(ASTM C 29)	Tons per cubic yard	1.35 tons/cu. yd.		
Los Angeles Abrasi	on (ASTM C 131)	43%	50% Max	
	tured Particles (ASTM D 5821)	100%	<u>.</u>	
Total Evaporable M	oisture Content (ASTM C 566)	3.6%	-	
Hveem Test (R-valu	ie) (ASTM D 2844)	78	<u>-</u>	
Swell Potential Test	(ASTM D 4546)	0.0%	-	
Liquid Limit (ASTM	D 4318)	NL	25 Max	
Plasticity Index (AS	TM D 4318)	NP	4 Max	
Maximum Density @	Optimum Moisture (ASTM D 698)	127.5 pcf @ 9.0%	-	
Maximum Density @	Optimum Moisture (ASTM D 1557)	135.5 pcf @ 7.0%	_	
Standard Constant I	Head Permeability (ASTM D 2434)	1.64E-04 cm/s	-	
Modified Constant F	lead Permeability (ASTM D 2434)	1.27E-04 cm/s	-	
Soil Classification		A-1-b	<u>-</u>	



ATTACHMENT A

LABORATORY TEST RESULTS

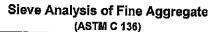
Company Name: Albert Frei and Sons, Inc.

Material Source: Pit 6

Material Type:

Class 1 Structural Fill

Project No. CT16195.000-400 Report Date: January 23, 2017



(ASTM C 130)						
yet rae-pSieveSize	PercentiPassing 7.4 Glass (IStribetrial Fill	Rendendreeling CDOT((File//0398)				
2-1/2 inch (62.5 mm)	100	100				
_2 inch (50 mm)	100	95-100				
1-1/2 inch (37.5 mm)	100	_				
1 inch (25mm)	100	<u> </u>				
3/4 inch (19 mm)	100	-				
1/2 inch (12.5 mm)	100	-				
3/8 inch (9.5 mm)	97	•				
No. 4 (4.75 mm)	62	30-65				
No. 8 (2.36 mm)	59	-				
No. 16 (1.18 mm)	55	-				
No. 30 (600 µm)	46	L				
No. 50 (300 µm)	30	-				
No. 100 (150 µm)	19	-				
No. 200 (75 μm)	13.3	3-15				
1 minute (37 μm)	9.9					
4 minutes (19 μm)	6.8	-				
19 minutes (9 µm)	5.6	-				
60 minutes (5 μm)	4.3					
7 hours 15 minutes (2 μm)	1.9	3% Max				
25 hours 45 minutes (1 μm)	1.2	-				

Material Finer Than No. 200 Sieve by Washing (ASTM C 117)

initialiony,	Flied(Div	Valenti i ine Afran
Weight(i)	Welghic(g))	No. 200 Sleve (%)
2204.8	1912.1	13.3

Specific Gravity and Absorption of Fine Aggregate (ASTM C 128)

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						0.0

Specific Gravity and Absorption of Coarse Aggregate

	water transferred and construction
	Ansonion
Weighter Volumes a Specific	(70)
Welchisto Welchisto) Sample (e) Gravity	
2080.6 2109.7 1333.7 776.0 2.72	1 4



Company Name: Albert Frei and Sons, Inc.

Material Source: Pit 6

Material Type:

Class 1 Structural Fill

Project No. CT16195.000-400 Report Date: January 23, 2017

Clay Lumps and Friable Particles in Aggregate

(ASTM C 142)

Carrier Control			· (rio ini o	174/		
Siev Pessinia	raspes Postpis	esecul Cicliano L'Edinte	Welghie //	R. Walosi 7AU 1	espercente e l'ago	v Melehicet 2 Parenn 1 oss
3/4 inch	3/8 inch	3	-	-	1.5	0.0
3/8 inch	No. 4	. 35	1002.2	987.6	1.5	0.5
Less T	han No. 4	62	-	-	- н	_

Total Percent Grading

100

Total Weighted Loss

0.5%

Clay Lumps and Friable Particles in Aggregate

(ASTM C 142)

p Slevel	ako	Marie alias (esta)	F (Meterne)	Periodoles
B Treesings 1	Malinyo	(esta)	Marchael	
No. 4	No. 16	28,6	28.2	1.4

Soundness of Aggregates by Use of Sodium Sulfate

(ASTM C 88)

	KANTAR LARISA	ក្រុង រួមប្រជាជន្រៃ ខេត្ត		le awaidina	เลียง เกลย เกลย เกลย เกลย เกลย เกลยง เกลยง เกลยง เกลย เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลยง เกลย เกลยง เกลยง เกลยง เกลย เกลย เกลย เกลย เกลย เกลยง เกลย เ เ เ เ เ เ เ	awelelate.
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1/2"	3/8"	. 3		-	11.8	0.4
3/8"	No.4	35	100.0	88.2	11.8	4.1
No. 4	No. 8	3	-		11.8	0.4
No. 8	No. 16	4 .	•	-	9.4	0.4
No. 16	No. 30	9	100.0	90,6	9.4	0.8
No. 30	No. 50	16	100.0	89.6	10.4	1.7
Less th	an No. 50	30	-			

Total Percent Grading of Combined Fractions: 100

Total Weighted Loss:

Soundness of Aggregates by Use of Magnesium Sulfate

(ASTM C 88)

		(ASTW C	00)	·		
9.7. 315	7995(c)	ે પ્રાથમિક માટે હતા તો ફોલ્ટ 🛴			Factor	Winding!
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3/8"	No.4	35	99.9	83.8	16.1	5.6
No. 4	No. 8	3 .	-	-	16.1	0,5
No. 8	No. 16	4	-	-	7.6	0.3
No. 16	No. 30	9	100.0	92.4	7.6	0.7
No. 30	No. 50	16	100.0	96.6	3.4	0.5
Less th	an No. 50	33	-	J	н	-

Total Percent Grading of Combined Fractions: 100

Total Weighted Loss:



Material Source: Pit 6

Material Type:

Class 1 Structural Fill



Project No. CT16195.000-400 Report Date: January 23, 2017

Clay Lumps and Friable Particles in Aggregate

(ASTM C 142)

			(AOIMIO	1 44)		
ob SiCV	SPZ	illerant Crailing of	Wifthin - Bright	Veidhe Mier	Eelice/Disp	Weighteday 2002 : Percent de 1904
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	an No. 4	62	-	-	<u>.</u>	
TATALE	Orogani Cradina	400		-		

Total Percent Grading

Total Weighted Loss

0.5%

Clay Lumps and Friable Particles in Aggregate (ASTM C 142)

SEASTIONS	Sizer Mikeral meresi	Weights Estate (0) = 12	le Weldhis Anar (a)s	s or Pareno ve
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Soundness of Aggregates by Use of Sodium Sulfate

(ASTM C 88)

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leassine	a Kelcibér (6)	e elemente de la constant	al Weighter Edition	Affector	Enter	2/A 263
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1/2"	3/8"	3	-	_	11.8	0.4
3/8"	No.4	35	100.0	88,2	11.8	4.1
No. 4	No. 8	3	- ,	-	11.8	0.4
No. 8	No. 16	4	Ψ.	-	9.4	0.4
No. 16	No. 30	. 9	100.0	90.6	9.4	0.8
No. 30	No. 50	16	100.0	89.6	10.4	1.7
Less tha	an No. 50	30	-			117

Total Percent Grading of Combined Fractions: 100

Total Weighted Loss:

Soundness of Aggregates by Use of Magnesium Sulfate

		AS IN C	88)	<u> </u>		
edia Line		e ifoicenteroine e <u>auSan</u> de	/ Verga	Velgh	(Paren)()	Welshield
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1/2"	3/8"	3	-	-	16.1	0.5
3/8"	No.4	35	99.9	83.8	16.1	5.6
No. 4	No. 8	3	· -		16.1	0.5
No. 8	No. 16	4	_	-	7.6	0.3
No. 16	No. 30	9	100.0	92.4	7.6	0.7
No. 30	Na. 50	16	100.0	96.6	3,4	0.5
Less th:	an No. 50	. 33	-	-		-

Total Percent Grading of Combined Fractions: 100

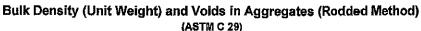
Total Weighted Loss:



Material Source: Pit 6

Material Type: Class 1 Structural Fill

Project No. CT16195.000-400 Report Date: January 23, 2017



	V	
Sample Wardat (lbs)	BudketVolume) (iii)	(Janawa ghas (ed)
10.95	0.0987	110.9
11.23	0.0987	113.8
11.03	0.0987	111.8

Average Unit Weight:

112 pcf

Bulk Specific Gravity (OD) = 2.76 Voids in Aggregate Compacted by Rodding = 33%

Bulk Density (Unit Weight) and Voids in Aggregates (Loose Method) (ASTM C 29)

Sangle Waldhers ((15a)	Bucket/Glame	na Unit-Weights (bói)
9.89	0.0987	100.2
9.98	0.0987	101.1
9.88	0.0987	100.1

Average Unit Weight:

100 pcf

Bulk Specific Gravity (OD) = 2.76 Voids in Aggregate Compacted by Rodding = 40%

Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine

(ASTM C 131) initial 5001.1 2839.5

Total Evaporable Moisture Content of Aggregates by Drying (ASTM C 566)

lintiri Velgav (a)		Molecules Georgesia 9/
2577.1	2487.4	3.6

Determining the Percentage of Fractured Particles in Coarse Aggregate (ASTM D 5821)

	V.0.1 2 002.1)	
ihildala Weighi (g)	Weight of AFF actured Particles (a)	Patophio/Paceured: Paritoles Paritoles
212.4	212.4	100



Material Source: Pit 6

Material Type: Class 1 Structural Fill

Project No. CT16195.000-400 Report Date: January 23, 2017

Bulk Density (Unit Weight) and Voids in Aggregates (Rodded Method) (ASTM C 29)

	(AO 1111 O 24)	
Simple Weldin	a EbeketVolume (ii)	Englis (CalityValoinis)
10.95	0.0987	110.9
11.23	0.0987	113.8
11.03	0.0987	111.8

Average Unit Weight:

112 pcf

Bulk Specific Gravity (OD) = 2.76 Voids in Aggregate Compacted by Rodding = 33%

Bulk Density (Unit Weight) and Voids in Aggregates (Loose Method) (ASTM C 29)

	(FIGURE ONLY)	
A Sample Word (Co.)	Figure (Burcher Visibline)	Unit Weight
9.89	0.0987	100.2
9.98	0.0987	101.1
9.88	0.0987	100.1

Average Unit Weight:

100 pcf

Bulk Specific Gravity (OD) = 2.76 Voids in Aggregate Compacted by Rodding = 40%

Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine

(ASTM C 131) 5001.1 2839,5

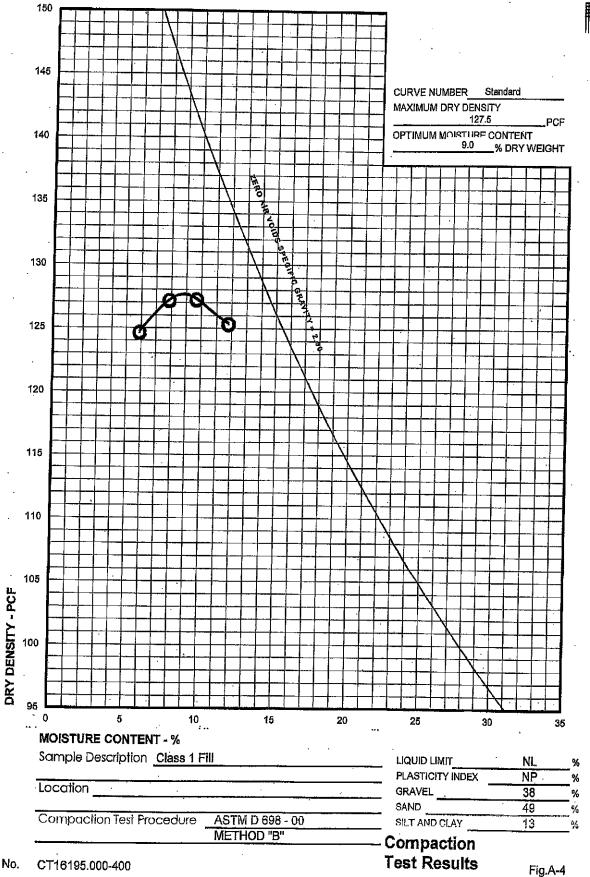
Total Evaporable Moisture Content of Aggregates by Drying

	(ASTIN C 200)	
Halifett VV.doja (6)	Hähieli en Weigiac (o)	Moranis Content
2577.1	2487.4	3.6

Determining the Percentage of Fractured Particles in Coarse Aggregate (ASTM D 5824)

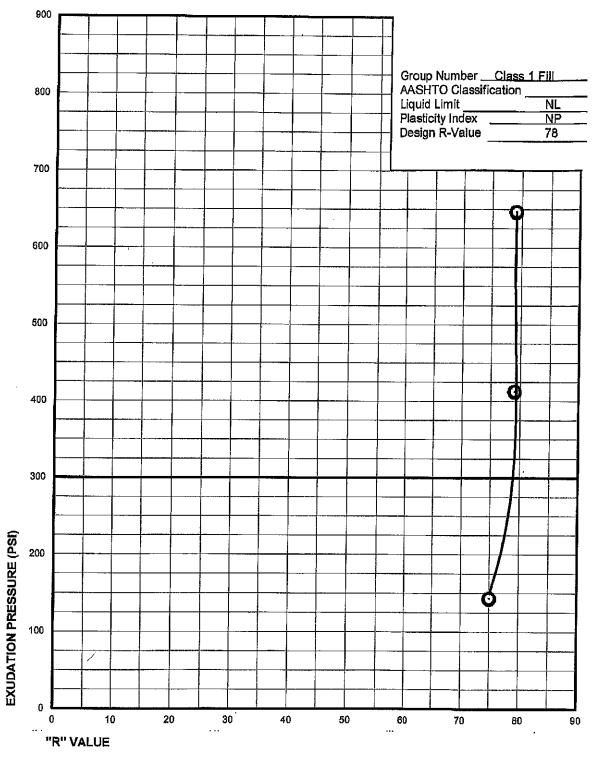
	(A31W D 5021)	
Patiati Waciat ((i))	Weighton Self-agtured Earling (s)	sleburentiona romanis Paralellas (malagran2/arag)
212.4	212.4	100



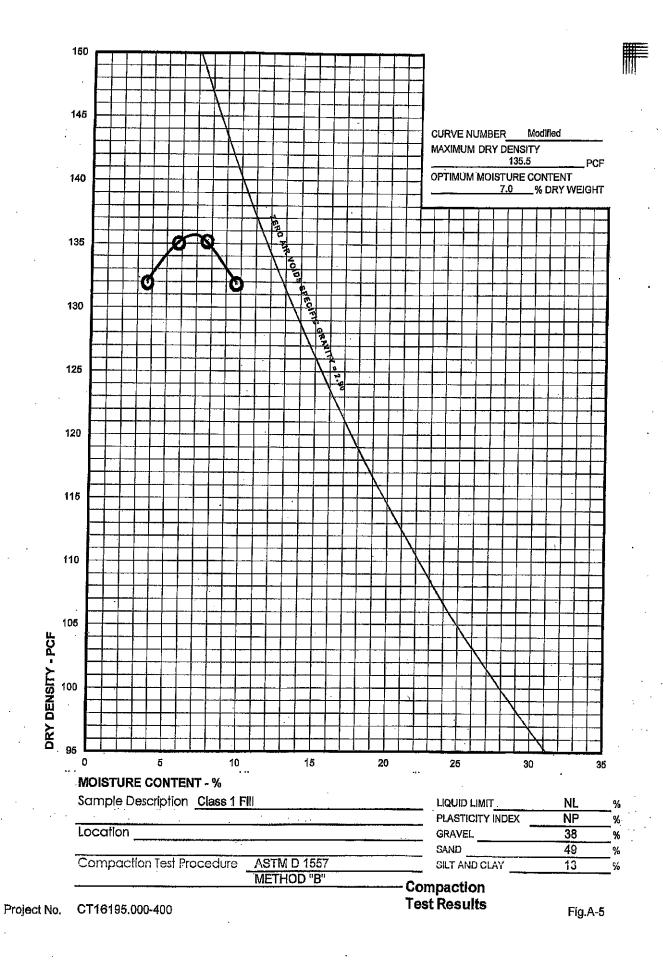


Project No.

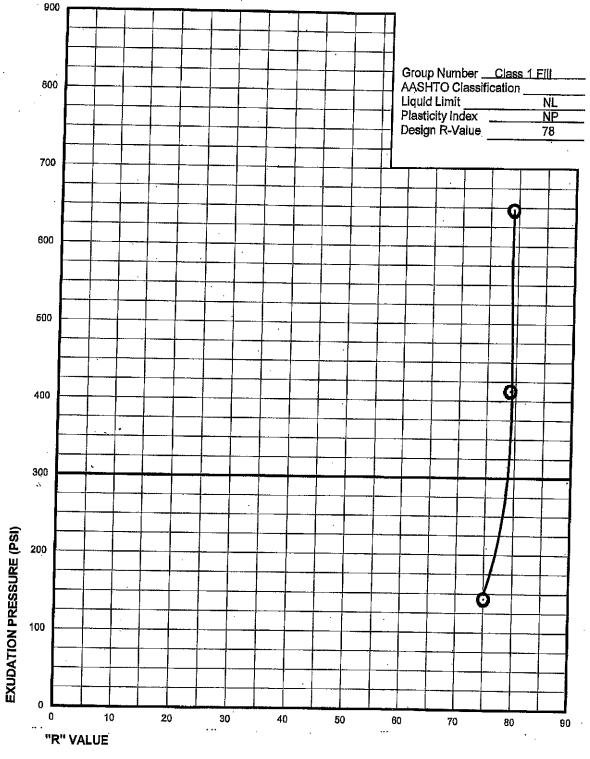




Hveem Stabilometer Test Results





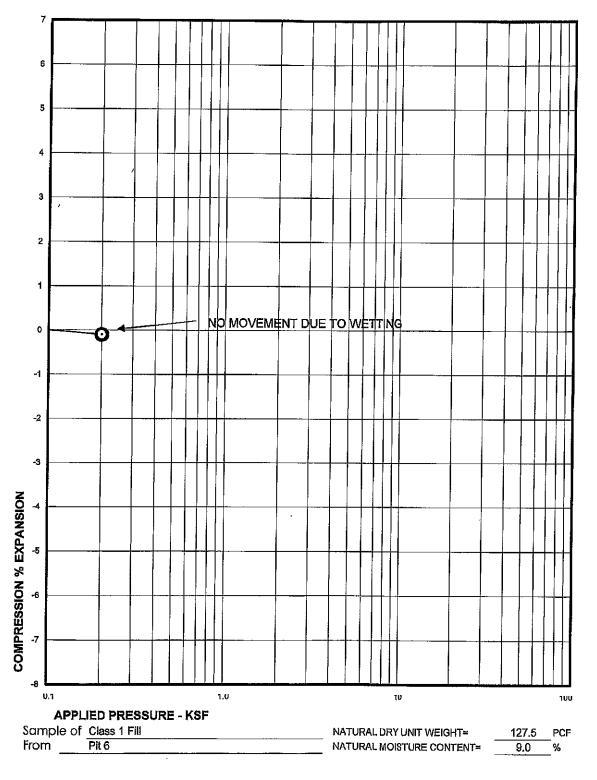


Hveem Stabilometer Test Results

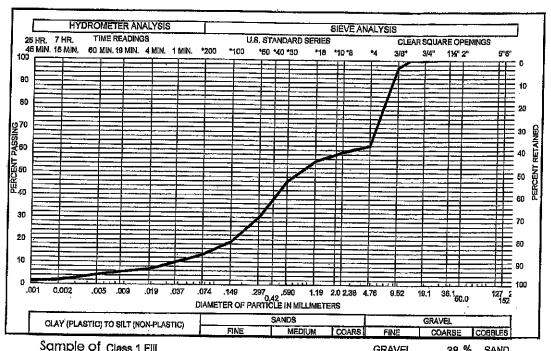
Project No. CT16195.000-400

Fig. A-6









Sample of Class 1 FIII
From Pit 6

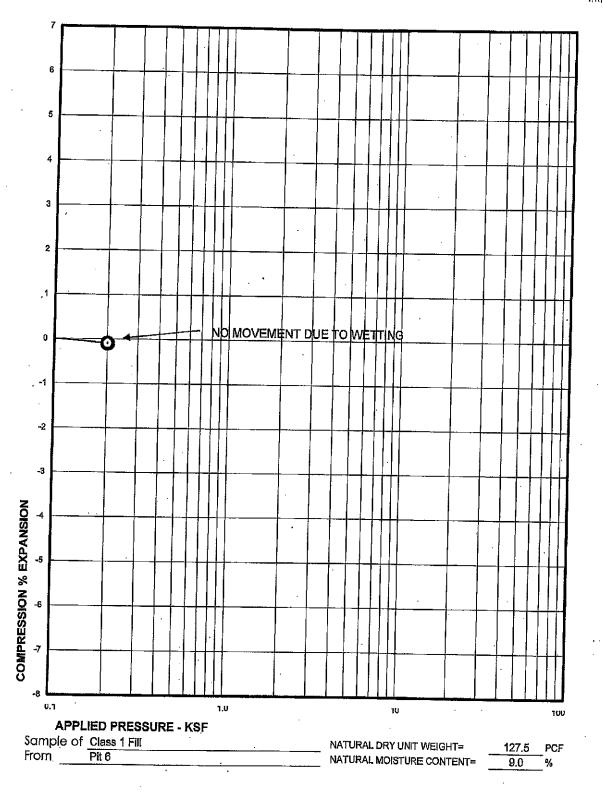
 GRAVEL
 38 %
 SAND
 49 %

 SILT & CLAY
 13 %
 LIQUID LIMIT
 NL %

 PLASTICITY INDEX
 NP %

Gradation





Swell Consolidation Test Results Fig A-8

Constant Head Permeability

Project No.	CT16195.000 Job Name:	Al Frei	Date:	1/9/2017
Test Hole:	Sample No.:	Class 1	Depth:	

Wet Soil/Mold, lbs.: 16.36 270 25 0.40 1 Mold Wt., lbs: 1.00 266 25 0.41 1 Wet Density, pcf: 132.0 Dry Density, pcf: 121.0 Head, (in): 16 Permeability Molsture Data 240 50 0.46 1 Before Test: 243 50 0.45 1 Dish Number: SP100 244 50 0.45 1 Wet Wt., g: 1114.6 Dry Wt., g: 11037.2 Head, (in): 20 Permeability Moisture, %: 9.1 310 100 0.56 1 After Test: Dish Number: SP72 Wet Wt., g: 1771.0 Head, (in): Permeability	
Sample Diameter (in), D: 8,00	9.0%
Sample Length (in), L: 4.00 Calculation: K=qL/Ath, where q = ml	<i>y</i>
Sample Volume (ff^3), V:	
Permeameter Area (in2), A:	
Time (s) Outflow (ml) ft/day	is a
Density Data 261 25 0.42 1	
Wet Soil/Mold, lbs.: 16.36 270 25 0.40 1 Mold Wt., lbs: 1.00 266 25 0.41 1 Wet Density, pcf: 132.0 Dry Density, pcf: 121.0 Head, (in): 16 Permeability Dry Density, pcf: 121.0 Head, (in): 16 Permeability Molsture Data 240 50 0.46 1 Before Test: 243 50 0.45 1 Dish Number: SP100 244 50 0.45 1 Wet Wt., g: 1114.6 Dry Wt., g: 1114.6 Dry Wt., g: 190.4 Time (s) Outflow (ml) ft/day Moisture, %: 9.1 310 100 0.56 1 After Test: 313 100 0.56 1 Dish Number: SP72 Wet Wt., g: 1771.0 Head, (in): Permeability Dish Wt., g: <td>cm/s</td>	cm/s
Mold Wt., lbs: 1.00 266 25 0.41 1 Wet Density, pcf: 132.0 Time (s) Outflow (ml) Permeabilit Dry Density, pcf: 121.0 Head, (in): 16 Permeabilit Time (s) Outflow (ml) ft/day Molsture Data 240 50 0.46 1 Before Test: 243 50 0.45 1 Dish Number: SP100 244 50 0.45 1 Wet Wt., g: 1114.6 1	.48E-04
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Before Test: 243 50 0.45 1	cm/s
Dish Number: SP100 244 50 0.45 1 Wet Wt., g: 1114.6	.61E-04
Wet Wt., g: 1114.6 Dry Wt., g: 1037.2 Head, (in): 20 Permeability Dish Wt., g: 190.4 Time (s) Outflow (ml) ft/day Moisture, %: 9.1 310 100 0.56 1 313 100 0.56 1 After Test: Dish Number: SP72 Wet Wt., g: 1771.0 Head, (in): Permeability Dry Wt., g: 1584.2 Time (s) Outflow (ml) ft/day Dish Wt., g: 265.0 Outflow (ml) ft/day	.59E-04
Dry Wt., g: 1037.2 Head, (in): 20 Permeability Dish Wt., g: 190.4 Time (s) Outflow (ml) ft/day Moisture, %: 9.1 310 100 0.56 1 313 100 0.56 1 After Test: Dish Number: SP72 Wet Wt., g: 1771.0 Head, (in): Permeability Dry Wt., g: 1584.2 Time (s) Outflow (ml) ft/day Dish Wt., g: 265.0 Outflow (ml) ft/day	.58E-04
Dish Wt., g: 190.4 Time (s) Outflow (ml) ft/day Moisture, %: 9.1 310 100 0.56 1 313 100 0.56 1 After Test: 100 0.56 1 Dish Number: SP72 Wet Wt., g: 1771.0 Head, (in): Permeability Dry Wt., g: 1584.2 Time (s) Outflow (ml) ft/day Dish Wt., g: 265.0 Outflow (ml) ft/day	
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313 100 0.56 1.	cm/s
After Test: Dish Number: SP72 Wet Wt., g: 1771.0 Head, (in): Permeability Dry Wt., g: 1584.2 Time (s) Outflow (ml) ft/day Dish Wt., g: 265.0 Outflow (ml) ft/day	99E-04
Dish Number: SP72 Wet Wt., g: 1771.0 Head, (in): Permeability Dry Wt., g: 1584.2 Time (s) Outflow (ml) ft/day Dish Wt., g: 265.0 Image: Control of the cont	97E-04
Wet Wt., g: 1771.0 Head, (in): Permeability Dry Wt., g: 1584.2 Time (s) Outflow (ml) ft/day Dish Wt., g: 265.0	
Dry Wt., g: 1584.2 Time (s) Outflow (ml) ft/day Dish Wt., g: 265.0	
Dish Wt., g: 265.0	1
Dish Wt., g: 265.0	cm/s
Moisture %:	
17.1.00	
Trial Five	
Head, (in): Permeability	
	cm/s

Average Permeability:

0.46

1.64E-04

. . .

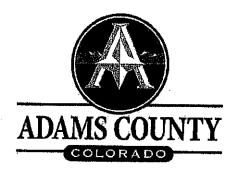
Constant Head Permeability

Project No.	CT16195,000		Al Frei	Date:	1/9/201
Test Hole:		Sample No.:	Class 1	Depth:	
Test System Data Sample Diameter (in), D:	Market Service March	Sample Description:	Class 1, Pit	6 95% (opt) 135 Modified	i.5pcf @ 7.0%
Sample Length (in), L:	78.00 4.00				
Sample Volume (ft^3), V:	0.1164		K=qL/Ath, whe		
Permeameter Area (in2), A:	50.2655			One	
onnounced Alea (IIIZ), A.	00.2655	Head, (in):	10.0		
Density Data		Time (s)	Outflow (ml)	ft/day	cm/s
Wet Soll/Mold, lbs.:	7.77	280		0.31	1.10E-04
Vold Wt., lbs:		284	25 (25)	0.31	1.09E-04
Wet Density, pcf:	137.7	420	2579	0.30	1.07E-04
Dry Density, pcf:	128.5	Hoad (in)	MANAGEM AND A CONTROL OF THE		
-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	120.0	Head, (in):	1000		eability
floisture Data	,	Time (s)	Outflow (ml)	ft/day	cm/s
Before Test:		200 A 17.1	2.5	0.33	1.17E-04
Dish Number:	/SP400***	166	25	0.34	1.20E-04
Vet Wt., g:	79/12	Mark Target and Target		0.35	1.24E-04
ry Wt., g:	757.9	Head, (in):	Personal Value Sales		
Pish Wt., g:	2924	Time (s)	20	Perme	
loisture, %:	7.1	Time (s)	Outflow (mi)	ft/day	cm/s
	7 - 1 - 5	379	47.2700 E.C.	0.47	1.67E-04
fter Test:	§		151,00	0.46	1.63E-04
ish Number:	a. Covoté 🐷				
/et Wt., g:	1683.1	Head, (in):	ALCOHOLOGICA COLLEGICA COLLEGICA		
ry Wt., g:	5276	Time (s)	0.46(-1)	Perme	
1.5	2286	rime (s)	Outflow (mi)	ft/day	cm/s
oisture, %;	17				
	32	NAME OF TAXABLE PARTY OF TAXABLE PARTY.			
	. 8		Trial Five		
•	-	Head, (in):	mai ive		- I- 2174.
	-	Time (s)	Outflow (ml)	Perme	
		1111e (8)	Outrow (IIII)	ft/day	cm/s
					
· ·	183	Control of the Contro			

Average Permeability:

0.36

1.27E-04



Adams County Finance Department Purchasing Division 4430 S Adams County Parkway Brighton, Colorado 80601

INVITATION FOR BID (IFB) ADDENDUM ONE

Addendum One Issue Date:	Thursday, March 1, 2018	
IFB Number:	IFB-HE-2018-319	
IFB Title:	SCREENED STRUCTURAL FILL MATERIALS	
Bid will be received until:	Thursday, March 1, 2018, 2:00 pm (MT) 4430 South Adams County Parkway, Front Lobby, Brighton, CO 80601	
Goods or services to be delivered to or p	performed at: Adams County Public Works	
	Department	
For additional information please contact	1	
Email Address:	720-523-6053 hellis@adcogov.org	
PRINT OR TYPE YOUR INFORMATION		
Name of Contractor: Albert Fre.	and sons	
Authorized Representative's Signature:	Posque 2 2.	
Title: Treasurer [Date: March 1, 2018	

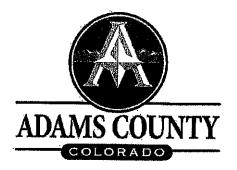
ADAMS COUNTY IFB-HE-2018-319 SCREENED STRUCTURAL FILL MATERIALS

Addendum One (1) is being issued to provided response to question received for IFB-HE-2018.319.

Question and Response:

- Q1. I am working on your bid for SCREENED STRUCTURAL FILL MATERIALS. I noticed your material spec's says Structural fill material shall be equal to Class 3. It also say a "PI" greater than 7. Would you except a class 1 material that has no plasticity. It would be similar to the road base we delivered to the yard. I can bid it both ways but the class 1 material will be quite a bit cheaper.
- R1: No Plasticity index (PI) is required.

End of questions



Adams County Finance Department Purchasing Division 4430 S Adams County Parkway Brighton, Colorado 80601

INVITATION FOR BID

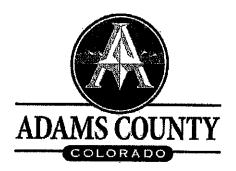
2018.319

CONTRACTOR'S CERTIFICATION OF COMPLIANCE

Pursuant to Colorado Revised Statute, § 8-17.5-101, et.seq., as amended 5/13/08, as a prerequisite to entering into a Agreement for services with Adams County, Colorado, the undersigned Contractor hereby certifies that at the time of this certification, Contractor does not knowingly employ or Agreement with an illegal alien who will perform work under the attached Agreement for services and that the Contractor will participate in the E-Verify Program or Department program, as those terms are defined in C.R.S. § 8-17.5-101, et. seq. in order to confirm the employment eligibility of all employees who are newly hired for employment to perform work under the attached Agreement for services.

Albert Free and Sons
Contractor Name
Joseph R Frei
Printed or Typed Name
Signature 22
Signature /
Treasurer
Title
2-28-2010
Date

Note: Registration for the E-Verify Program can be completed at: https://www.vis-dhs.com/employerregistration. It is recommended that employers review the sample "memorandum of understanding" available at the website prior to registering.



Adams County Finance Department Purchasing Division 4430 S Adams County Parkway Brighton, Colorado 80601

INVITATION FOR BID

2018.319

CONTRACTOR'S STATEMENT

IFB-HE-2018-319

I have read and fully understand all the conditions herein set forth in the foregoing paragraphs, and by my signature set forth hereunder, I hereby agree to comply with all said conditions as stated or implied. In consideration of the above statement, the following Bid is hereby submitted.

If any of the documents listed on the cover page are missing from this package, contact Adams County Purchasing. If you require additional information, call the Purchasing Division contact person.

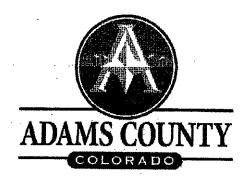
The undersigned hereby affirms that (1) he/she is a duly authorized agent of the Contractor, (2) he/she has read all terms and conditions and technical specifications which were made available in conjunction with this solicitation and fully understands and accepts them unless specific variations have been expressly listed in his/her Bid, (3) the Bid is being submitted on behalf of the Contractor in accordance with any terms and conditions set forth in this Solicitation, and (4) the Contractor will accept any awards made to it as a result of the Bid submitted herein for a minimum of 120 calendar days following the date of submission.

WE, THE UNDERSIGNED, HEREBY ACKNOWLEDGE RECEIPT OF

Addenda (list all):	
Albert Fre. and sons Contractor Name	2-28-2018
Contractor Name	Date
Signature	Joseph R Fred
Signature	Printed Name
Title	
Title	
P.O. Box 700	
Address	
Henderson 10 80602	Adams County
City, State, Zip Code	County
303-289-1837	
Telephone	Fax
Email	5. com
Emāil	
Doc#4725869v3	Page 19 of 28 IFB-HF-2018-319

Exhibit:

IFB 2018.319 Scope of Work





Adams County Finance Department
Purchasing Division
4430 S Adams County Parkway
Brighton, Colorado 80601

INVITATION FOR BID (IFB) COVER SHEET

IFB Issue Date:

Friday, February 23, 2018

IFB Number:

IFB-HE-2018-319

IFB Title:

SCREENED STRUCTURAL FILL MATERIALS

Pre-Bid Meeting:

Not Applicable

IFB Questions Due.

Tuesday, February 27, 2018 by 2:00 p.m., MT

Bid Due Date:

Email Address:

Thursday, March 1, 2018, 2:00 p.m., MT

Bid will be received at:

4430 South Adams County Parkway, Front Lobby

Brighton, CO 80601

Goods or services to be delivered to or performed at: Adams County Public Works Department

For additional information please contact:

Heidi Ellis, Contract Specialist II

720-523-6053

hellis@adcogov.org

Documents included in this package:

Bid Instructions

General Terms and Conditions Specifications/ Scope of Work

Pricing Form

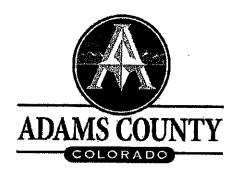
Submission Check List Statement of No Bid

Contractor's Certificate of Compliance

Contractor's Statement

Reference Form

Appendix A - Sample Agreement



Adams County Finance Department Purchasing Division 4430 S Adams County Parkway Brighton, Colorado 80601

INVITATION FOR BID

2018,319

SPECIFICATIONS/SCOPE OF WORK

I. SPECIFICATIONS/SCOPE OF WORK

The Adams County Board of Commissioners ("the County") by and through its Purchasing Division of the Finance Department is accepting bids for the purchase of screened structural fill materials.

II. SCOPE OF WORK: The Contractor shall furnish all structural fill materials to include freight incidental to fulfill all material orders submitted by the County. No adjustment or modification shall be allowed for any misunderstanding of the documents or the terms and specifications contained in the awarded agreement. The selection of the materials and equipment for all products shall be in accordance with the submitted bid and all Federal, State and Local laws applicable to the products being provided by the Contractor. The Contractor understands and agrees that the County may modify, delete or add various portions of the material order at the County's discretion. Prices SHALL REMAIN FIRM at the prescribed Units of Measure (UOM) for the initial term of the awarded agreement.

The County reserves the right to award multiple agreements from this based on pricing, convenience, or, as otherwise, deemed in the best interest of the County.

WORK:

- A. The County, Public Works Department-Operations Division will be mixing contractors supplied structural fill materials for varying surface gravel production to be placed on public use roadways.
- B. Structural fill material and delivery orders will be placed multiple times throughout the term of the awarded agreement.

SCHEDULE OF VALUES:

- A. The County does not guarantee a total amount of structural fill material to be used as part of the project. Orders will be placed on an as-needed basis, depending on available stock yard space. The County will not order all products at once orders will be placed as storage on the County's sites are available.
- B. Contractor shall provide unit pricing F.O.B, should the County elect purchase and haul material.
- C. The anticipated gravel material to be ordered and delivered is:
 - 45,000 Tons of structural fill material

CONTRACTOR'S REQUIREMENTS:

A. The Contractor will be required to attend a meeting at a designated County facility prior to commencement of product ordering. The meeting will be established at a mutually agreeable time and date by the County's Project Manager. This meeting is intended to provide product information, application requirements and practices to include mix ratio and handling.

- B. The Contractor will be responsible for maintain the quality control of all materials during manufacturing and shipment. Vendor must ensure amounts ordered are shipped with weigh slips received.
- C. The Contractor will be responsible for working closely with the County's Project Manager. The County will determine sequencing of the orders. The Contractor will be responsible for keeping the County's Project Manager informed as to their production and shipment schedule. It will be the **Contractor's** responsibility for notifying to the County's Project Manager in writing of any interruption in the production and shipment schedule due to unforeseen delays.
- D. All submitted product orders must be received within two (2) weeks of order placement, unless other mutually agreed upon shipment arrangements are made in writing.
- E. The Contractor must provide a one-time aggregate proctor and test report for materials submitted in bid to the County's Project Manager prior to the commencement of the awarded agreement.

COUNTY REQUIREMENTS:

- A. The County will make every effort to coordinate orders for product four (4) weeks in advance by telephone prior to the issuance of a purchase order which will advise the Contractor of the number of units being requested. The telephone order will be followed up with an authorized purchase order from the County's request which may be sent by email or fax.
- B. The Delivery location for all material will be at:

Dahlia Pit 8080 Dahlia Street Commerce City, CO 80022

- C. Invoices submitted will be authorized and signed by the County's Project Manager for final payment processing within one (1) week of receipt, unless shipment errors require resolution.
- D. The County's Project Manager will schedule and pay for all quality control testing for delivered material.
- E. The County's Project Manager will provide all stockpile equipment and operators at the Dahlia Pit. Equipment operators will collect all weigh slips for deliveries.

MATERIAL SPECIFICATIONS:

- A. Structural fill materials shall be equal to Class III and classified in accordance with ASTM D2487:
 - 1. Clayey gravels and sands, poorly graded mixtures (GC, SC and dual classifications SP-SC).
 - 2. Plasticity index (PI) greater than 7 and maximum of 15 above the A line
 - 3. Liquid Limits (LL) AASHTO T89 Shall not exceed 35

- 4. Gradation: amount passing No.200 sieve between 10 and 40 percent (%)
- 5. Material shall be screened, consistent and uniformly blended and free from large clods, aggregates or stone greater than 1"
- Materials containing hydrocarbons or other deleterious or chemical contaminants will not be allowed
- Materials classified as ML, CL-ML, MH, PT, OH or OL according to ASTM D2487 will not be allowed
- 8. Material shall be controlled to limit debris, vegetation, waste or any other foreign materials

Allowable Percentages of Foreign Materials	
Foreign Material	Maximum Percent ¹
Paper	2.5
Metal	1.0
Plastic	0.3
Other/vegetation	0.5

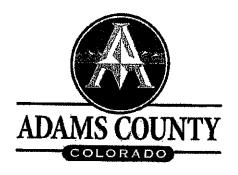
III. RESPONSE FORMAT

Failure to respond in the required format may deem your submittal non-responsive. Failure to provide required information may deem your submittal non-responsive.

SUBMISSION OF BIDS: Two (2) hardcopies (to include one (1) ORIGINAL), and one (1) electronic (USB or CD PDF document) must be received at the time and place specified in this Solicitation. Submittals should be prepared simply and economically providing a straightforward, concise description of the Contractor's ability to perform the requirements of this solicitation. Failure to submit the required number of copies may deem the Contractor non-responsive.

Electronic copy shall be an EXACT reproduction of the original documents provided. All sections shall be combined into a single PDF electronic document.

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Adams County Finance Department Purchasing Division 4430 S Adams County Parkway Brighton, Colorado 80601

INVITATION FOR BID

2018.319

BID INSTRUCTIONS

- 1. PURPOSE/BACKGROUND: The Adams County Board of Commissioners by and through its Purchasing Division of the Finance Department is accepting bids from contractors for the purchase of screened structural fill materials.
- 2. SUBMISSION OF BIDS: The bid must be received before the due date and time as specified in this solicitation. The Contractor is responsible for addressing the envelope as indicated below. If the submittal arrives late, it may be returned unopened. Address the envelope as follows:

Mailing Address:
Adams County Government Center
Purchasing Division
4430 South Adams County Parkway
Brighton, CO 80601

ATTN: Heidi Ellis Contract Specialist II IFB-HE-2018-319 Hand Deliveries accepted: Adams County Government Center First Floor Central Lobby Receptionist 4430 South Adams County Parkway Brighton, CO 80601

ATTN: Heidi Ellis Contract Specialist II IFB-HE-2018-319

- 3. The Adams County Board of County Commissioners by and through its Purchasing Division of the Finance Department is accepting bids for **screened structural fill materials**.
- 4. All documents related to this IFB will be posted on the Rocky Mountain Bid System (BidNet) at: http://www.bidnetdirect.com/colorado/solicitations/open-bids
- 4.1. Interested parties must register with this service to receive these documents.
- 5. Construction Plans can be obtained from the following site: Not Applicable
- 6. BONDING/SURETY REQUIREMENTS: Not Applicable
- 7. TERM OF AGREEMENT: This is a one (1) year agreement with the option of two (2) one year renewals.

OPTION TO RENEW FOR TWO (2) SUBSEQUENT: The prices and specifications changes, if any, shall be negotiated by and agreed upon by both parties.

Option Year pricing must be submitted by the awarded Contractor within sixty (60) days prior to awarded agreement termination date. Continuation of the awarded Agreement beyond the initial period is a County prerogative and not a right of the Contractor. This prerogative will be exercised only when such continuation is clearly in the best interest of the County and upon budget approval.

8. CONTRACTUAL OBLIGATIONS

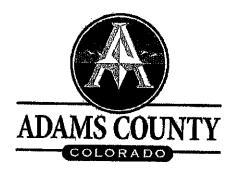
- 8.1. The successful Contractor will be required to sign an Agreement substantially similar to the Agreement form in Appendix A. The County reserves the right to add or delete provisions to the form prior to Agreement execution.
- 8.2. Issuance of this solicitation does not commit the County to award any Agreement or to procure or Agreement for any equipment, materials or services.
- 8.3. If a formal Agreement is required, the Contractor agrees and understands that a Notice of Award does not constitute an Agreement or create a property interest of any nature until an Agreement is signed by the Awardee and the Board of County Commissioners and/or their authorized designee.
- 8.4. Contractor is responsible for reviewing the form Agreement and understanding the terms and conditions contained therein, including, but not limited to, insurance requirements, indemnification, illegal aliens, equal opportunity, non-appropriation, and termination.
- 8.5. Contractor's Response must state its willingness to enter into the form Agreement or Contractor shall identify and include any proposed revisions they have for the form Agreement. Any proposed revisions made by the Contractor after the County Notice of Intent to Award the Solicitation may be grounds for rescinding said Notice. The identification of willingness to enter into the standard Agreement is for general purposes at this time, but is part of the evaluation process and must be included. There may be negotiations on a project-by-project basis that provide further clarification.
- 8.6. Incorrect Pricing/Invoicing. As part of any award resulting from this process, Contractor(s) will discount all transactions as agreed. In the event the County discovers, through its Agreement monitoring process or formal audit process, that material or services were priced/invoiced incorrectly, Contractor(s) agree to promptly refund all overpayments and to pay all reasonable audit expenses incurred as a result of the non-compliance.
- 8.7. The County may, during the term of the Agreement and any extensions, request additional work at other locations throughout Adams County by the successful Contractor.

9. PRE-BID CONFERENCE AND WALK-THROUGH: Not Applicable

10.METHOD OF AWARD - It is the intent of the County to award an Agreement to the Contractor who provides lowest responsive and responsible bid. The County reserves the right to award multiple agreements for the product of this invitation for bid (IFB), based on pricing, convenience or as otherwise deemed in the best interest of the County.

- 11. Questions which arise during the Bid preparation period regarding issues around this Solicitation, purchasing and/or award should be directed, via e-mail, to Heidi Ellis, Contract Specialist II, Purchasing Division, Adams County, hellis@adcogov.org. The Contractor submitting the question(s) shall be responsible for ensuring the question(s) is received by the County by the date listed above in the schedule of activities for submitting the question(s) regardless of the method of delivery.
- 12. Any official interpretation of this IFB must be made by an agent of the County's Purchasing Division who is authorized to act on behalf of the County. The County shall not be responsible for interpretations offered by employees of the County who are not agents of the County's Purchasing Division.
- 13. COOPERATIVE PURCHASING: Adams County encourages cooperative purchasing in an effort to assist other agencies to reduce their cost of bidding and to make better use of taxpayer dollars through volume purchasing. Contractor(s) may, at their discretion, agree to extend the prices and/or terms of the resulting award to other state or local government agencies, school districts, or political subdivisions in the event they would have a need for the same product/service. Usage by any entity shall not have a negative impact on Adams County in the current term or in any future terms.
- 14. The Contractor(s) must deal directly with any governmental agency concerning the placement of purchase orders/agreements, freight/delivery charges, Contractual disputes, invoices, and payments. Adams County shall not be liable for any costs or damages incurred by any other entity.
- 15.BUDGET: Budget will not be disclosed.
- 16.DEBARMENT: By submitting this bid, the Contractor warrants and certifies they are eligible to submit a bid because their company and/or subcontractor(s) is/are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in a transaction by any Federal, State, or local department or agency.

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Adams County Finance Department Purchasing Division 4430 S Adams County Parkway Brighton, Colorado 80601

INVITATION FOR BID

2018.319

GENERAL TERMS AND CONDITIONS

17. APPLICABILITY: These General Terms and Conditions apply, but are not limited, to all bids, proposals, qualifications and quotations (hereinafter referred to as "Bid" or "Response") made to Adams County (hereinafter referred to as "County") by all prospective Contractors, bidders, firms, companies, publishers, consultants, or suppliers (herein after referred to as "Contractor" or "Contractors") in response, but not limited, to all Invitations to Bid, Requests for Proposals, Requests for Qualifications, and Requests for Quotations (hereinafter referred to as "Solicitation" or "Solicitations").

18. CONTENTS OF BIDS

- 18.1.GENERAL CONDITIONS: Contractors are required to submit their Bids in accordance with the following expressed conditions:
 - 18.1.1. Contractors shall make all investigations necessary to thoroughly inform themselves regarding the plant and facilities affected by the delivery of materials and equipment as required by the conditions of the Solicitation. No plea of ignorance by the Contractor of conditions that exist or that may hereafter exist will be accepted as the basis for varying the requirements of the County or the compensation to the Contractor.
 - 18.1.2. Contractors are advised that all County Solicitations and Agreements are subject to all requirements contained in the County's Purchasing Division's Policies and state and federal statutes. When conflicts occur, the highest authority will prevail.
 - 18.1.3. Contractors are required to state exactly what they intend to furnish to the County in their Bid and must indicate any variances to the terms, conditions, and specifications of this Solicitation no matter how slight. If variations are not stated in a Contractor's Bid, it shall be construed that the Contractor's Bid fully complies with all conditions identified in this Solicitation.
- 19. The County intends and expects that the Contracting processes of the County and its Contractors provide equal opportunity without regard to gender, race, ethnicity, religion, age or disability and that its Contractors make available equal opportunities to the extent third parties are engaged to provide goods and services to the County as Subcontractors, Contractors, or otherwise. Accordingly, the Contractor shall not discriminate on any of the foregoing grounds in the performance of any Agreement awarded to the Contractor, and shall make available equal opportunities to the extent third parties are engaged to provide goods and services in connection with performance of the Agreement.

If submitting a joint venture bid, or a bid involving a partnership arrangement, articles of partnership stating each partner's responsibilities shall be furnished and submitted with the Bid Response.

20. All documentation submitted in response to this solicitation will become the property of Adams County. All documentation maintained or kept by Adams County shall be subject to the Colorado Open Records Act. C.R.S. 24-72-201 et. seq. ("CORA"). Accordingly, respondents are discouraged from providing information that they consider confidential, privileged, and/or trade secrets as part of a response to this solicitation. Any portions of submissions that are reasonably considered confidential should be clearly marked. The County does not guarantee the confidentiality of any records.

Careful consideration should be given before submitting confidential information to the County. The Colorado Open Records Act permits public scrutiny of most materials collected in this Solicitation process. Information that is reasonably considered proprietary should be clearly marked as confidential.

21. CLARIFICATION AND MODIFICATIONS IN TERMS AND CONDITIONS

- 21.1. Where there appears to be variances or conflicts between the General Terms and Conditions, any Special Terms and Conditions and the Scope of Work/Specifications outlined in this Solicitation, the Scope of Work/ Specifications, and then the Special Terms and Conditions, will prevail.
 - 21.1.1. If any Contractor contemplating submitting a Bid under this Solicitation is in doubt as to the true meaning of the Specifications or any other portion of the Solicitation, the Contractor must submit a written request via email for clarification to the Point of Contact listed on the first page of this Solicitation. The Contractor submitting the request shall be responsible for ensuring that the request is received by the County prior to the deadline for submitting questions.
 - 21.1.2. The County shall issue a written addendum if substantial changes which impact the technical submission of Bids are required. A copy of such addenda will be available at the Rocky Mountain E-Purchasing System (BIDNET) website. In the event of conflict with the original Solicitation documents, addenda shall supersede to the extent specified. Subsequent addenda shall supersede prior addenda only to the extent specified.
 - 21.1.3. ADDENDA: CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND ACKNOWLEDGING ALL SUBSEQUENT ADDENDA VIA THE ROCKY MOUNTAIN E-PURCHASING SYSTEM (BIDNET). FAILURE TO SUBMIT ANY AND ALL SUBSEQUENT ADDENDUM/ADDENDA MAY DEEM THE CONTRACTOR NON-RESPONSIVE. EACH AND EVERY ADDENDUM TO BE SEPARATELY ACKNOWLEDGED.

21.2. PRICES CONTAINED IN SUBMITTAL - DISCOUNTS, TAXES

- 21.2.1. Contractors may offer a cash discount for prompt payment. Discounts will be considered in determining the lowest net cost for the evaluation of Bids; discounts for periods of less than twenty days, however, will not be considered in making an award. If no prompt payment discount is being offered, the Contractor shall enter a zero (0) for the percentage discount to indicate net thirty days. If the Contractor does not enter a percentage discount, it is hereby understood and agreed that the payment terms shall be net thirty days, effective on the date that the County receives an accurate invoice or accepts the products, whichever is the later date. Payment is deemed to be made on the date of the mailing of the check.
- 21.2.2. Contractors shall not include federal, state, or local excise or sales taxes in prices offered, as the County is exempt from payment of such taxes.
 - 21.2.2.1. Federal Identification Number: 84-6000732
 - 21.2.2.2. State of Colorado Tax Exempt Number: 98-03569

22. SIGNING BID

22.1. Contractor, by affixing its signature to this Solicitation, certifies that its Bid is made without previous understanding, agreement, or connection either with any persons, firms or corporations making a Bid for the same items, or with the County. The Contractor also certifies that its Bid is in all respects fair, without outside control, collusion, fraud, or otherwise illegal action. To insure integrity of the County's public procurement process, all Contractors are hereby placed on notice that any and all Contractors who falsify the certifications required in conjunction with this section will be prosecuted to the fullest extent of the law.

23. PREPARATION AND SUBMISSION OF BID

23.1. PREPARATION

- 23.1.1. The Bid must be typed or legibly printed in ink. The use of erasable ink is not permitted. All corrections made by the Contractor must be initialed by the authorized agent of the Contractor.
- 23.1.2. Bids must contain a manual signature of an authorized agent of the Contractor in the space provided on the Solicitation cover page. The original cover page of this Solicitation must be included in all Bid responses. If the Contractor's authorized agent fails to sign and return the Contractor's Statement of the Solicitation, its Bid may be invalid and may not be considered.
- 23.1.3. The County logo is trademarked and property solely of the County. Contractors do not have permission to use the County's logo on any documentation or presentation materials and to do so would be a violation of the County's trademark

- 23.1.4. Unit prices shall be provided by the Contractor on the Pricing Form. Prices that are not in accordance with the measurements and descriptions requested may be considered non-responsive. Where there is a discrepancy between the unit price and the extension of prices, the unit price shall prevail.
- 23.1.5. Alternate Bids will not be considered unless expressly permitted in the Specifications/Scope of Work.
- 23.1.6. The accuracy of the Bid is the sole responsibility of the Contractor. No changes in the Bid shall be allowed after the date and time that submission of the Bid is due.

23.2. SUBMISSION

- 23.2.1. The Bid shall be sealed in an envelope with the Contractor's name and the Solicitation number on the outside. The County's Pricing Form, which is attached to this Solicitation, must be used when the Contractor is submitting its Bid response. The Contractor shall not alter this form (e.g. add or modify categories for posting prices offered) unless expressly permitted in the Solicitation or in an addendum duly issued by the County. Only sealed Bids received by the Purchasing Division of the Finance Department will be accepted; Bids submitted telephone, email, or facsimile machines are not acceptable.
- 23.2.2. Each Bid must be submitted at the time and place, and number of copies as specified in this Solicitation. Failure to submit the required number of copies may deem the Contractor's Bid non-responsive.
- 23.2.3. Failure to provide any requested information may result in the rejection of the Bid as non-responsive.
- 23.2.4. Bid must be submitted in the format supplied and/or described by the County. Failure to submit in the format provided may be cause for rejection of the proposal. Bids must be furnished exclusive of taxes.
- 23.2.5. Contractor is responsible for ensuring their Bid is received by the Purchasing Division prior to the deadline outlined in the solicitation regardless of the method of delivery.
- 23.2.6. Contractors, which qualify their Bid by requiring alternate Contractual terms and conditions as a stipulation for Agreement award must include such, alternate terms and conditions in their Response. The County reserves the right to declare a Contractor's Bid as non-responsive if any of these alternate terms and conditions is in conflict with the County's terms and conditions, or if they are not in the best interests of the County.

24.LATE BIDS

24.1. Bids received after the date and time set for the opening shall be considered non-responsive and may be returned unopened to the Contractor.

- 24.2. The County assumes no responsibility for late deliveries of mail on behalf of the United States Post Office or any other delivery system.
- 24.3. The County assumes no responsibility for a Bid being either opened early or improperly routed if the envelope is not clearly marked on the outside: Exterior Light Fixture IFB-HE-2018-310.
- 24.4. In the event of a situation severe enough to cause the Adams County Board of Commissioners to close the County offices for any reason, the Purchasing Manager has the prerogative of rescheduling the Bid opening time and date. No Bid will be considered above all other Bids by having met the Bid opening time and date requirements to the exclusion of those who were unable to present their Bid due to a situation severe enough to cause the Board of County Commissioners to close the County offices.

25. MODIFICATIONS/WITHDRAWAL OF BIDS

25.1. MODIFICATIONS TO BIDS. Bids may only be modified in the form of a written notice on Contractor letterhead and must be received prior to the time and date set for the Proposals to be opened. Each modification submitted to the County's Purchasing Division must have the Contractor's name and return address and the applicable Solicitation number and title clearly marked on the face of the sealed envelope. If more than one modification is submitted, the modification bearing the latest date of receipt by the County's Purchasing Division will be considered the valid modification.

25.2. WITHDRAWAL OF BIDS

- 25.2.1. Bids may be withdrawn in the form of a written notice on Contractor letterhead and must be received prior to the time and date set for the opening of Bids. Any withdrawal of a Bid submitted to Adams County Purchase Division must have the Contractor's name, return address, and the applicable Solicitation number and title clearly marked on the face of the envelope and on the withdrawal letter.
- 25.2.2. Bids may not be withdrawn after the time and date set for the opening for a period of ninety calendar days. If a Bid is withdrawn by the Contractor during this ninety-day period, the County may, at its option, suspend the Contractor and may not accept any Bid from the Contractor for a six-month period following the withdrawal.

26. REJECTION OF BIDS

- 26.1. REJECTION OF BIDS. The County may, at its sole and absolute discretion:
 - 26.1.1. Reject any and all, or parts of any or all, Bids submitted by prospective Contractors:
 - 26.1.2. Re-advertise this Solicitation;
 - 26.1.3. Postpone or cancel the process;

- 26.1.4. Waive any irregularities in the Bids received in conjunction with this Solicitation; and/or
- 26.2. REJECTION OF A PARTICULAR BID. In addition to any reason identified above, the County may reject a Bid under any of the following conditions:
 - 26.2.1. The Contractor misstates or conceals any material fact in its Bid Response;
 - 26.2.2. The Contractor's Bid does not strictly conform to the law or the requirements of the Solicitation:
 - 26.2.3. The Bid expressly requires or implies a conditional award that conflicts with the method of award stipulated in the Solicitation;
 - 26.2.4. The Bid does not include documents, including, but not limited to, certificates, licenses, and/or samples, which are required for submission with the Bid in accordance with the Solicitation; and/or
 - 26.2.5. The Bid has not been executed by the Contractor through an authorized signature on the Contractor's Statement.
- 26.3. The County reserves the right to waive any irregularities or informalities, and the right to accept or reject any and all bids.

27. ELIMINATION FROM CONSIDERATION

- 27.1. A Bid may not be accepted from, nor any Agreement be awarded to, any person or firm which is in arrears to the County upon any debt or Agreement or which is a defaulter as surety or otherwise upon any obligation to the County.
- 27.2. A Bid may not be accepted from, nor any Agreement awarded to, any person or firm who has failed to perform faithfully any previous Agreement with the County or other governmental entity, for a minimum period of three years after the previous Agreement was terminated for cause.
- 27.3. Any communications in regards to this Solicitation must go through the Adams County Purchasing Division only. Any contact with other County personnel or County Contractors may be cause for disqualification.
- 27.4. No damages shall be recoverable by any challenger as a result of the determinations listed in this Section or decisions by the County.
- 27.5. The Board of County Commissioners may rescind the award of any Bid within one week thereof or at its next regularly scheduled meeting; whichever is later, when the public interest will be served thereby.
- 28.QUALIFICATIONS OF CONTRACTOR: The County may make such investigations as deemed necessary to determine the ability of the Contractor to perform work, and the Contractor shall furnish all information and data for this purpose as the County requests. Such information includes, but is not limited to: current/maximum bonding capabilities, current licensing information, audited financial statements, history of the firm on

assessments of liquidated damages, Agreements cancelled prior to completion and/or lawsuits and/or pending lawsuits against the firm and/or its principals. The County reserves the right to reject any Bid if the evidence submitted by, or investigation of, such Contractor fails to satisfy the County that such Contractor is properly qualified to carry out the obligations of the Agreement and to complete the work contemplated therein. Conditional Bids will not be accepted.

29.AWARD OF SOLICITATION. The County may award this Solicitation to the successful Contractor through the Issuance of a Notice of Intent to Award. All Contractors that participated in the Solicitation process will be notified of Contractor selection. No services or goods shall be provided, and no compensation shall be paid, until and unless an Agreement has been signed by an authorized representative of the County and the Contractor.

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