BID # 2021 – 1 AGGREGATE AND ROCK MATERIALS

PLEASE CONTACT JESSICA HORAN-KUNCO WITH QUESTIONS AT JHKUNCO@ERIEAREACOG.ORG OR (814) 454-1770

PROPOSAL FROM:

COMPANY: Ray Showman Jr. Excavating, Inc.

ADDRESS: 12671 Route 19 South, PO Box 646

Waterford, PA 16441

CONTACT NAME: Martha J. Showman, President

PHONE #: 814-796-2903

E-MAIL: MShowman@ShowmanExcavating.com

DATE: April 8, 2021

ERIE AREA COUNCIL OF GOVERNMENTS

150 East Front Street · Suite 300 · Erie, PA 16507 **Phone** (814) 454-1770 · **Email** jhkunco@erieareacog.org

TO:

ALL PROSPECTIVE BIDDERS

FROM:

EACOG'S JOINT MUNICIPAL BIDDING COMMITTEE

SUBJECT:

SOLICITATION OF BIDS -- AGGREGATE AND ROCK MATERIALS

DATE:

March 24, 2021

Sealed proposals will be received by the Erie Area Council of Governments Joint Municipal Bidding Committee, acting on behalf of the City of Erie, the Boroughs of Albion, Edinboro, Union City, and Wesleyville, the Townships of Franklin, Girard, Greene, Greenfield, Harborcreek, Lawrence Park, LeBoeuf, Millcreek, North East, Summit, and Venango. Proposals must be enclosed in a sealed envelope addressed to the Erie Area Council of Governments Joint Municipal Bidding Committee, and should bear the name and address of the bidder and the item or items which are bid on the exterior of the sealed envelope.

Bids may be mailed, dropped off or delivered until 10:00AM Thursday, April 8, 2021 to: Erie Area Council of Governments 150 East Front St. Ste 300 Erie, PA 16507

Do not submit any bids via website, e-mail, or to Harborcreek Township.

All bids submitted shall be **opened and read aloud** on **April 8, 2021 at 1:00 pm** at the Harborcreek Township Building 5601 Buffalo Rd.

Harborcreek, PA 16421

Due to Covid19, the public is encouraged to view the bid opening via Live Stream on facebook.com/ErieAreaCOG/.

Items and services for which bids will be received include:

Aggregate and Rock Materials

The role of the EACOG'S Joint Municipal Bidding Committee is to combine the participating municipality's anticipated annual material requirement, to agree on a standard bidding specifications acceptable to all participating municipalities and to seek competitive bids for all items jointly, in an effort to receive a lower, more equitable price for all participating local governments. Each municipality reserves the right to reject any and all bids.

If you have any question regarding the enclosed bidding specification/procedures, please contact Jessica Horan-Kunco, Executive Director at 814-454-1770 or jhkunco@erieareacog.org.

INSTRUCTIONS TO BIDDERS

ARTICLE I - DEFINITIONS

Wherever used in these contract documents or specifications, the following terms shall have the meanings indicated and shall be applicable to both the singular and plural thereof:

Bidder - Any person, firm, or corporation submitting a bid.

<u>Contract</u> - The signed written agreement between the Owner and the Contractor covering the materials, supplies, equipment, product and/or services to be purchased.

<u>Contract Date</u> - The effective date of the beginning of the Contract time. Such date to be in accord with Article IX and to be indicated by the Owner in the notice of award.

Contract Documents - The contract documents shall consist of the advertisement for bids or notice to bidders; bid security; performance bonds; instructions to bidders; form of proposal; the Contract, the general and special conditions of contract; and the detail specifications, including all modifications thereof incorporated in any of the documents before the execution of the Contract.

Contract Term - The calendar period stated in the Contract and/or Form of Proposal for the completion of the project and/or Contract as specified.

<u>Contractor</u> - The person, firm, or corporation with whom the Owner has executed the Contract.

Form of Proposal - The offer or proposal of the bidder submitted on the prescribed form setting forth the prices for the material and/or services to be furnished.

<u>Modification</u> - Any written amendment of any of the contract documents (including change orders) duly executed and delivered after executions of the Contract.

Notice - Written notice shall be deemed to have been duly served if delivered in person or electronically via email or website download to the individual or to a member of the firm or to an officer of the corporation for whom it is intended, or to an authorized representative of such individual, firm or corporation.

<u>Number</u> - The singular shall be deemed to include the plural, and the plural the singular, as the context may require and is the masculine gender.

Owner - During bidding procedures, the Owner shall be represented by the Erie Area Council of Governments Joint Municipal Bidding Committee. During the Bidder selection and contract terms selection, and after the finalization of the Contract with the individual Participants, the Owner shall generally be understood to be the Participants named in the contract document and/or each Contract.

Participants - Those current member municipalities of the Erie Area Council of Governments and other specified Municipalities, Municipal Authorities, and School districts who hereby desire to participate in the Erie Area Council of Governments' Joint Municipal Bidding Program. These municipalities shall include the City of Erie; Boroughs of Albion, Edinboro, Girard, Union City and Wesleyville; the Townships of Franklin, Girard, Greene, Greenfield, Harborcreek, Lawrence Park, LeBoeuf, Millcreek, North East, Summit and Venango.

<u>Security</u> - Bid bond, performance bond, payment bond, certified check, and other instruments of security, furnished by the bidder and his surety in accordance with the contract documents.

ARTICLE II - AWARD, EXECUTION OF DOCUMENTS, DELIVERY OF BONDS

The award of the Contract, if it is awarded, will be to the lowest responsible Bidder whose qualifications indicate the award will be in the best interest of the Owner and whose proposal complies with all the prescribed requirements. No award will be made until the Owner has concluded such investigations as deemed necessary to establish the responsibility, qualifications and financial ability of the Bidder to complete the project or to provide the requested material, supplies, equipment, product and/or services to the satisfaction of the Owner, within the time prescribed. The Owner reserves the right to reject the bid of any Bidder who does not pass such investigation to the Owner's satisfaction.

The Owner reserves the right to reject any or all bids, in whole or part, and to waive any informality in bids received when such is in the best interest of the Owner and to reject the bid(s) of a Bidder who in the opinion of the Owner is not in a position to perform the Contract. Each municipality reserves the right to reject any bid, without jeopardizing the bid price to those municipalities who desire to award or accept the bid.

In analyzing bids, the Owner may take into consideration alternates and unit prices if requested by the Form of Proposal. The Owner will give the successful Bidder written notice of the award within sixty (60) day after the opening of the bids. The Owner shall be required to take the proper action to accept or reject the bids submitted with sixty (60) days of the bid opening.

Each municipality will execute its own Contract or purchase order with the successful Bidders and shall be liable only for supplies, equipment, material, product and/or services contracted for by itself. Each successful Bidder shall be required to invoice each participating municipality separately.

Upon notification and within ten (10) days of the execution of the contract documents and at the discretion of the municipality the vendor may be required to deliver a performance bond as security for the faithful performance of this Contract. The performance bond will be provided payable to the municipality. The performance bond shall be in the amount of fifty percent (50%) of the Contract amount based on the estimated quantities of the awarding municipality detailed elsewhere and the bidder's proposed price.

Failure of the successful Bidder to execute the contract documents and deliver any required security within ten days (10) of the notification of the award shall be just cause for the Owner to annul the award and declare the bid and any guarantee thereof forfeited.

The bid security of all Bidders except that of the two (2) apparent lowest Bidders will be returned within one (1) month of the bid opening. The bid security of the two (2) apparent lowest bidders will be returned upon finalization of the agreement with the successful Bidder.

ARTICLE III - REQUIREMENTS FOR SIGNING BIDS

Each bid must give the full business name and address of the Bidder and be signed by him with his usual signature. Bids shall be signed in ink. Bids which are not signed by the individual making them, should have attached thereto a power-of-attorney evidencing authority to sign the bid in the name of the person for whom it is signed. Bids by partnership must furnish the full name of all partners and must be signed in the partnership name by all of the partners or by an attorney-in-fact.

If signed by an attorney-in-fact, there should be attached to the bid a power-of-attorney evidencing authority to sign the bid(s) executed by the partners. Bids by corporations must be signed with the legal name of the corporation, followed by the name of the state of incorporation and by the signature of the president or vice-president, or other officer of the corporation authorized to bind it in these matters; together with the impression of the corporate

seal, attested by the secretary of the corporation. When requested by the Owner, satisfactory evidence of the authority of the officer signing in behalf of the corporation shall be furnished.

ARTICLE IV - CERTIFIED STATEMENTS

Bidders may be required to submit sworn statements of their financial responsibility, technical qualifications, previous experience, performance record or other pertinent data designed to indicate the Bidder's capability to execute this Contract competently and successfully.

ARTICLE V - CHANGES WHILE BIDDING

During the bidding period, Bidders may be furnished with addenda for additions or alteration to the bidding specifications. These shall be included in the bid proposal and shall become a part of the contract documents. The Bidder shall be required to indicate the receipt of such addenda.

ARTICLE VI - WITHDRAWAL OF BIDS

Any Bidder may withdraw his bid at any time prior to the scheduled time for the receipt of bids. No bid may be withdrawn after the time and date set forth in the Notice to Bidders, which indicates when bids shall be opened. Negligence on the part of the Bidder in preparing the bid confers no right for the withdrawal of the bid after it has been opened.

ARTICLE VII - CONTRACT MODIFICATION

After the contract date, the EACOG members and joint bidding participants reserve the right to enter into a Contract with a successful Bidder--utilizing the initial or established bidding terms, conditions and prices--for any supplies, product, material, equipment and/or services that were included in the successful Bidders' initial joint bid proposal. This procedure will permit a participating municipality to fulfill its municipal code's purchasing regulations and furthermore allow a participating municipality to enter into a Contract with a successful Bidder, even though that municipality was not included in the initial bid request. This provision is not extended to municipalities that are neither EACOG members nor Joint Bidding participants, a list of eligible participants is included in the Special Conditions section.

If for any reason, the initial bidding specifications include or fail to include a minor and/or closely related requirement—that is desirable of the Owner to change, add to or delete from the awarded Contract—the Owner shall have the right, through the issuance of a change order and granting approval of the Contractor, to change, add to or delete from the Contract, such minor or closely related

requirements. (Examples of changes, additions or deletions of minor or closely related requirements shall include, but are not limited to--colors, sizes or accessory equipment).

ARTICLE VIII - VERBAL STATEMENTS

No verbal or oral interpretation of plans or specifications will be given before the award of the Contract. Discrepancies, omissions, or doubts as to the meaning of plans or specifications should be communicated to the Owner in writing for clarification. Any interpretation made will be in the form of an addendum to the specifications which will be forwarded to all Bidders by registered mail. See Article V.

ARTICLE IX - CONTRACT DURATION

Unless otherwise noted or specified, all Contracts shall commence with the Contract Date and expire on April 30, 2022 or on April 30th of subsequent years if extended. Those municipalities having Contracts for supplies, equipment, material, product and/or services whose term extends into the period covered by this Contract time will have the right to participate in a Contract with the successful Bidder as their individual obligations expire.

ARTICLE X - BIDS OR PROPOSALS

All bids must be indicated upon the Form of Proposal attached hereto. Bidders shall submit the completed bid documents either by mail, drop off or delivery. All proposals must be addressed as outlined in this document. The Bidders may bid on any or all items called for in the Form of Proposal; if an item or alternate is called for on a type of equipment or material or method on which the Bidder does not desire to bid, he may insert the words "No Bid" in the space provided for prices on such item(s) or alternate(s). It it is determined by the Owner to use alternate type of equipment, type of material, or method--the fact that the cost of an alternative type of equipment, material or method bid by a Bidder may be lower than that chosen, shall not constitute the basis or a claim by the Bidder that the Contract shall be awarded to him. In the case that a Bidder desires to bid on an alternate, he shall set forth in the space provided in the Form of Proposal the explanation and amount to be added or deducted from the base bid. If an alternate price called for does not involve a change in price, the Bidder shall so indicate by inserting the words "No Change" in the space provided. If any type of discount is offered by the Bidder for prompt payment of bills or other consideration, such may also be set forth on the Form of Proposal.

Erasures or changes in a bid must be explained or noted over the signature of the Bidder. Bids containing any conditions, omissions, unexplained erasures or alterations or items not called for in the

proposal or irregularities of any kind, may be rejected by the Owner as being incomplete.

Bids shall be accompanied by **bid security** as provided in the Special Conditions section.

ARTICLE XI - DEVIATIONS/ ALTERNATE PROPOSALS

Bidders desiring to submit proposals on materials, supplies, product, equipment and/or services in substantial conformance to these specifications but not meeting some details of the specifications exactly, shall list the specific deviations in the space provided in the Alternative Proposal section of the Form of Proposal. Bidders should be aware that such a bid will be thoroughly evaluated but that it also will be considered as an alternate bid within the meaning of Article X and, therefore, the Owner does not obligate itself to award the Contract to such a Bidder although this bid price may be lower than the lowest bid in conformance with these Specifications. The Owner reserves the right to decide which bid most nearly meets the intent of these Specifications.

ARTICLE XII - BIDDERS'S RESPONSIBILITY

Each Bidder is required to familiarize himself with all of the attached forms, including but not necessarily limited to Notice to Bidders, Instructions to Bidders, Contract Form, Notice of Award, Special Conditions, Detail Specifications, and forms. Each Bidder will be held responsible to fully comply therewith. Each Bidder must acquaint himself thoroughly with the conditions under which materials, supplies, equipment, product and/or services shall be utilized.

ARTICLE XIII - QUANTITIES

The estimated quantities given in the Special Conditions are for bidding purposes only. The estimated quantities are based on each municipality's estimated volume for the period. The Owner does not guarantee any given quantity. The municipalities may purchase more or less than the estimated amounts, and the vendor may not assume that these estimates are a part of the Contract. The vendor shall be required to supply the participating municipalities on an asneeded basis, throughout the Contract duration.

ARTICLE XIV - TAXES

All bid prices are to be less Federal, State or local taxes except as required by law.

JOINT BIDDING SPECIFICATION AGGREGATE, STONE AND ROCK MATERIALS

ERIE AREA COUNCIL OF GOVERNMENTS JOINT MUNICIPAL BIDDING COMMITTEE March 24, 2021

Administered by:

Erie Area Council of Governments 150 East Front St. Suite 300 Erie, PA 16507 814-454-1770 jhkunco@erieareacog.org

SPECIAL CONDITIONS

2021

AGGREGATE and ROCK MATERIALS for
City of Erie, the Borough of Albion, Edinboro, Wesleyville and Union
City and the Townships of Franklin, Girard, Greene, Greenfield,
Harborcreek, Lawrence Park, LeBoeuf, Millcreek, North East, Summit and
Venango.

General

Bids are requested for a variety of Aggregate and Rock Materials for the Townships of Franklin, Girard, Greenfield, Harborcreek, Lawrence Park, Millcreek, Summit, Venango, and the Borough of Albion, Edinboro and Union City and the City of Erie with the same F.O.B. bid prices available to the following Erie Area Council of Government members and joint bidding participants: Greene Township, LeBoeuf Township, North East Township, Girard Borough and Wesleyville Borough. Prices submitted through this joint bid process are for these participants only.

The lowest responsible bidder and the contract award shall be determined by each Municipality calculating the lowest, combined, hauled price for materials anticipated to be utilized by the Municipality during the contract time.

Bidders are to complete on the space provided in the Form of Proposals, the requested prices, for furnishing the materials specified in the Detailed Specifications for both pick-up and delivered, and a detailed explanation of Proposed Alternatives.

Proposed Alternative shall be evaluated as to its impact on the overall operation, performance, and completion of the work bid.

Each Municipality shall determine whether the proposed alternatives are acceptable or not.

All proposed alternatives shall be made in reference to the respective Detailed Specifications enclosed in this bid package. Bidders may include additional detailed documentation as an attachment.

AGGREGATE MATERIALS

Bids are requested for the each of the materials quoted per ton both F.O.B. loaded in municipal trucks and delivery prices where listed in the Form of Proposal delivered to the municipal locations listed.

SPECIAL CONDITIONS

2021

AGGREGATE and ROCK MATERIALS

The estimated, combined, yearly volume of Aggregate and Rock Materials required by the Municipalities is as follows:

Aggregate, Rock and Stone Materials Approximate Quantity in Tons

Type C-Crushed Washed Stone AASHTO No. 57	4,726
AS 1 Anti-Skid Material	9,000
AS 3 Anti-Skid Material	2,600
B 19	1,260
# 67 Limestone	580
2 A stone	1100
Natural # 3 stone	200
#9 Limestone	20
2 A Limestone	500
2 B	416
MH 2A (4-11)	630
2 RC bank gravel	9,018
R-4	400
R-5	39
R-6	1.00
Oversized Rock	200

MISCELLANEOUS PROVISIONS

Aggregate, Gravel and Stone Materials will be picked-up and loaded on Municipality owned or leased trucks at the successful bidders' pickup point, as needed, anytime after April 30, 2021. Please provide Point of Pick up address on the Form of Proposal page.

After award, each Municipality will issue a Purchase Order for loading material in a Municipality truck or for delivery. Material Safety Data Sheets are required. Municipalities choosing delivery will notify the vendor to schedule delivery dates.

The Municipalities normally will haul Aggregate, Gravel and Stone Materials from the source which is the lowest reasonable cost to the each Municipality after taking into consideration length of haul and dead haul.

However, in some instances, each Municipality may select the most economical source based upon other consideration, such as differences in haul time due to terrain or congestion; length of wait at the source; crew productivity based on truck availability and haul distance.

Details of such transactions shall be the responsibility of the respective Municipality, will be on file at their Municipal Office and are subject to review by any awarded vendor on this Contract.

SPECIAL CONDITIONS

2021

AGGREGATE and ROCK MATERIALS

<u>Bid Security shall be 5% of the Total Bid Price</u> in the form of a bid bond or certified check and made payable to the Erie Area Council of Governments.

The bidders shall be responsible for submitting bids that will conform to all existing Municipal, State and other Governmental Regulations, unless otherwise noted.

Each Municipality reserves the right to reject any or all Bids.

PERIOD OF CONTRACT

Resulting contract shall remain in effect until April 30, 2022. Each Municipality reserves the right to extend this contract for an additional one (1) year period provided the successful bidder submits a letter of intent sixty (60) days prior to the contract expiration date and bid prices remain in effect for the additional period.

Municipal Contact Information:

If you require Additional Information about specific products requested or deliveries, please contact:

Albion Borough: Gary Wells (814) 756-3660

City of Erie: Chuck Zysk (814)870-1450

Edinboro Borough: Chris Motter (814) 923-3519

Franklin Township: Ramona Junkins (814) 734-3521

Girard Township: Ray Branthoover (814) 860-1335

Greene Township: John Bartnicki (814) 825-3347

Greenfield Township: Renee Wagner (814) 725-9110

Harborcreek Township: Tim May(814) 899-3171

LeBoeuf Township: Catherine Wise (814) 796-4095

Lawrence Park: Ricky Watkins (814) 899-2305

Millcreek Township: Gary Snyder (814) 833-1111

North East Township: Gus Neff (814) 725-8606

Summit Township: Jack Lee (814) 868-9686

Union City: Bob Phillips (814) 438-2331

Venango Township: Dean Curtis (814) 881-1179

2021

DETAILED SPECIFICATIONS

AGGREGATE AND ROCK MATERIALS

AGGREGATE, ANTI-SKID, GRAVEL, ROCK and STONE

PennDot Publication 408 (most current edition) approved materials are requested whenever possible. Please note if the product you are proposing is not PennDot approved. Also please note in the Alternative Proposal section if you are proposing the use of an equivalent alternative material to a Penn Dot approved material. Please provide product information sheets with your bid.

Note:

In this proposal vendors are being asked to provide pricing for some materials specifically requested by participants that are not PennDot approved including MH 2A (4-11 crushed limestone) and B 19.

ERIE AREA COUNCIL OF GOVERNMENTS JOINT MUNICIPAL BIDDING COMMITTEE FORM OF PROPOSAL 2021

AGGREGATE, STONE and ROCK MATERIALS

I/We have investigated the availability of the specified materials and agree to furnish F.O.B. all the specified materials at the following prices:

UNIT PRICE PER TON

PICKED-UP AND LOADED ON MUNICIPAL TRUCKS Type C-Crushed Washed Aggregate AASHTO No. 57 AS -1 Anti-Skid Material AS -3 Anti-Skid Material B 19 # 67 Limestone \$ **8.45** 2 A stone \$ <u>9.25 · </u> Natural # 3 stone #9 Limestone 2A Limestone 2B MH 2A (411) \$ 6.<u>45</u> 2 RC bank gravel R-4R-5R-6 \$<u>9.25</u> Oversized Rock: *Point of Pick up Port's Pit - 2055 Stone Quarry Road Waterford, PA 16441

ERIE AREA COUNCIL OF GOVERNMENTS JOINT MUNICIPAL BIDDING COMMITTEE FORM OF PROPOSAL 2021

Optional Delivery Price per ton

Please provide a price per ton for the specified material to be delivered to the following designated locations:

Location of municipal site: Materials	Franklin Township 10411 Rt.98	Girard Township 10140 Ridge Rd 16417	Harborcreek Township 5601 Buffalo Rd. 16421
AS 1 Anti-skid #67 Limestone 2 A Limestone 2 B MH 2A (411) 2 RC bank gravel Natural # 3 stone R-4 R-6	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ 13.20 \$ \$ \$	\$
Location of site: 89 Materials	Summit Twp 00 Old French 16509	Millcreek 3608 West 26 th 16506	Union City 35 Willow St 16438
Type C-Crushed Washed #57 AS 1 Anti-skid AS 3 Anti-skid 2 A Stone MH 2A (411) 2 RC bank gravel R-7	\$	\$ <u>14.25</u> \$ <u>*</u>	\$\$ \$\$

^{*} Job site delivery: Wilkins Road

ALTERNATE PROPOSAL 2021

AGGREGATE and ROCK MATERIALS Alternative Proposal:

Bidders desiring to furnish the materials in substantial compliance with these specifications but differing slightly in some respects shall be required to indicate in the spaces provided below IN DETAIL the specific deviations of the unit they propose to furnish. A proposal containing no entries in these spaces below will be assumed by the Municipality as being in complete compliance with these specifications.

2RC Bank Gravel and 2A Stone are not state approved but meet State specifications.
2RC Bank Gravel and 2A Stone Proctor attached. Proctors for 2021 have not been completed yet.
Natural #3 Stone and Oversized Rock have not been tested to see if they meet State specifications
Proctors can be provided upon request.

FORM OF PROPOSAL 2021

AGGREGATE, STONE and ROCK MATERIALS

Accompanying this Proposal is a certified check or bid bond (circle one) in the amount of Three dousand, ninety-three dollars and thirty—dollars a

I/We hereby certify that I/we have read, understand, and agree to all the conditions outlined in the Solicitation of Bids, Instructions to Bidders, Special Conditions, Detail Specifications, and all other parts of the Document. I am/We are the only person(s) interested in the Proposal as principal(s). This Proposal is made without collusion with any person, firm or corporation.

	Company	Ray Showman Jr. Excavating, Inc.
	Address	12671 Route 19 South, PO Box
		Waterford, PA 16441
	Phone	814-796-2903
ATTEST:	Email	MShowman@ShowmanExcavating.com
Sarahabetines	Signed	Martha & Showman
Sarah J. Beicher Assistant Secretary (Title)	Name	Martha J. Showman (Type or Print)
	Title	President
(SEAL)	Date	April 8, 2021
\ ~~ ~~~ /		

Laboratory Evaluation of Construction Materials

John H. Robinson Testing

1319 Sassafras Street Erie, Pennsylvania 16501-1720 Telephone: 814.454.0195

Facsimile: 814.453.2020

Member: ASTM, ACI, ACIL AAP AASHTO R18 Accredited USACOE Validated

Subsurface Investigations Geotechnical Engineering

Field Testing & Observation

Date:

January 2, 2018

Client:

R. Showman Excavating

P.O Box 646

Waterford Pa. 16441

Attn:

Marshal McLaughlin

Re:

2RC Material Ports Pit

ASTM D-698 Standard Proctor

Project 2017605001.005

Lab Ref.:

A-17-0234

Received:

12-22-2017

Examined with the following results:

ASTM D-698 Laboratory Compaction Characteristics of Soil Using Standard Efforts

127.8 pcf Maximum Dry Density

9.9 % Optimum Moisture Content

ASTM D-4318 liquid limit, Plastic Limit and Plasticity Index of Soil

Plastic Limit..... NP

NP Liquid Limit.....

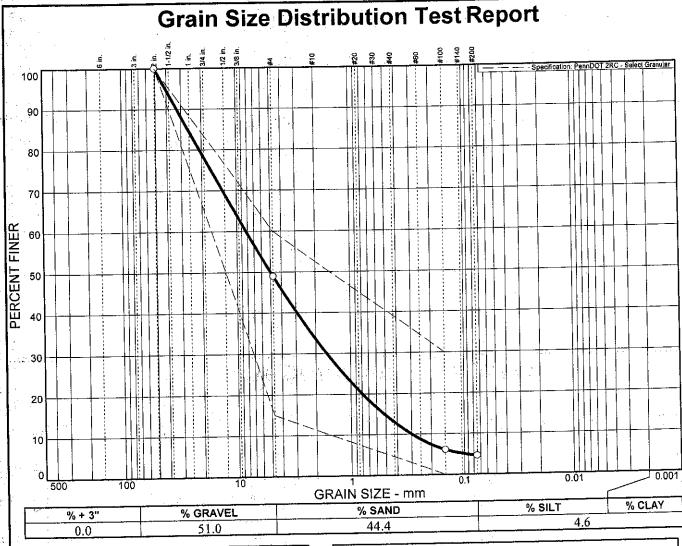
NP Plasticity Index.....

ASTM C-131 Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine

26.3 % Total Amount Loss.....

Should you have any questions, or desire further information, please contact our office at your convenience. A grain size distribution cure is also attached.

Respectfully submitte



	SIEVE	PERCENT	SPEC.* PERCENT	PASS? (X=NO)
-	2 in. #4 #100 #200	100.0 49.0 6.1 4.6	100.0 - 100.0 15.0 - 60.0 0.0 - 30.0	(X=NO)
				12 12 14 16 16 16
			·	
3				

-	Material Description ell-graded gravel with s	
PL= NP	Atterberg Limits	PI= NP
D ₈₅ = 26.1 D ₃₀ = 1.61 C _u = 27.59	Coefficients D60= 8.23 D15= 0.516 Cc= 1.05	D ₅₀ = 5.00 D ₁₀ = 0.298
USCS= GW	Classification AASHTO)=
<u></u>	<u>Remarks</u>	
Recieved: 12/22 Sampled By: W Lab Ref: A-17-0	aterford Borough	

PennDOT 2RC - Select Granular

Location: Ports Pit 2RC

Sample No.: #1

 $w \in$

Source of Sample: Ports Pit, Showman Excavating

Date: 1/2/2018

Elev./Depth:

URBAN ENGINEERS OF ERIE, INC.

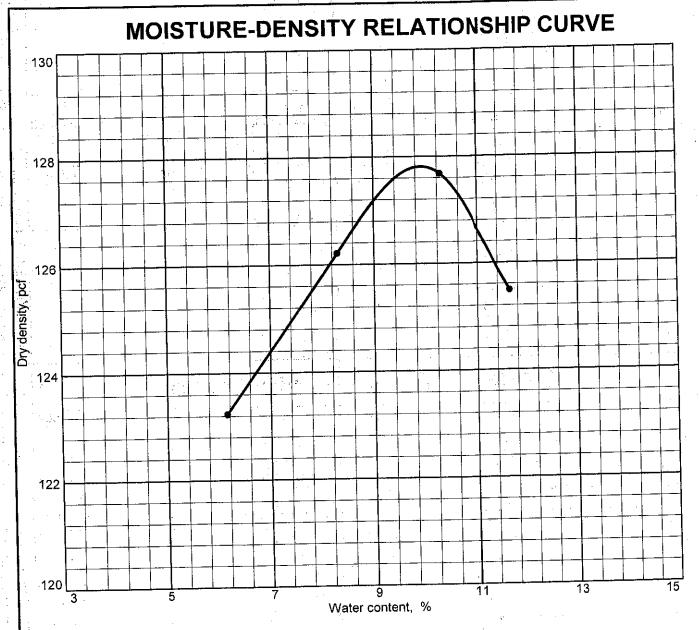
Client: R. Showman Jr. Excavating

Project: Miscellaeous Laboratory Testing

Project No: 2017605001.005

Figure No.

0234-1



Test specification: ASTM D 698-12a Method C Standard

Elev/	Classi	fication	Nat.	Sp.G.	LL	PI	% >	% < No.200
Depth	USCS	AASHTO	Moist.			<u> </u>	3/4 in.	140.200
i de la companya de l	GW	y dan sa		<u> </u>	NP	NP	22.0	4.6
1. American (1. American)	GW			<u> </u>	NP	NP	<u>L.</u>	22.0

	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
	TEST RESULTS	1		MATERIAL DESCRI	
Maximum dry density = 1	27.8 pcf	:		USCS: GW = Well-graded gr	avel with sand
Optimum moisture = 9.9	%				
Project No. 2017605001.000 Project: Miscellaeous Labora • Location: Ports Pit 2RC		vating		Remarks: Received: 12/22/2017 Sampled By: Waterford Borou Lab Ref:A-17-0234	ıgh
MOISTUR URBAN EN	E-DENSITY RELATIONSH	· ·	, INC.	Figure No	o. 0234-1A

Laboratory Evaluation of Construction Materials

Field Testing & Observation

Subsurface Investigations

Geotechnical Engineering

John H. Robinson Testing

1319 Sassafras Street Erie, Pennsylvania 16501-1720 Telephone: 814.454.0195 Facsimile: 814.453.2020 Member, ASTM, ACI, ACIL AAP AASHTO R18 Accredited USACOE Validated

Date:

May 16, 2018

Client:

Showman Jr. Excavating

P.O Box 646

Waterford Pa. 16441

Attn:

Gary Black

Re:

Ports Pit 2A Sub-Base

Project No.2018605001.003

Lab Ref.:

A-18-0055

Received: 05-

05-14-2018

Examined with the following results:

Moisture-Density analysis was performed on the sample submitted utilizing ATSM D-698-12a Method C. Moisture-Density Relationship and Grain Size Distribution Curves are attached.

USCS Classification GW-GM

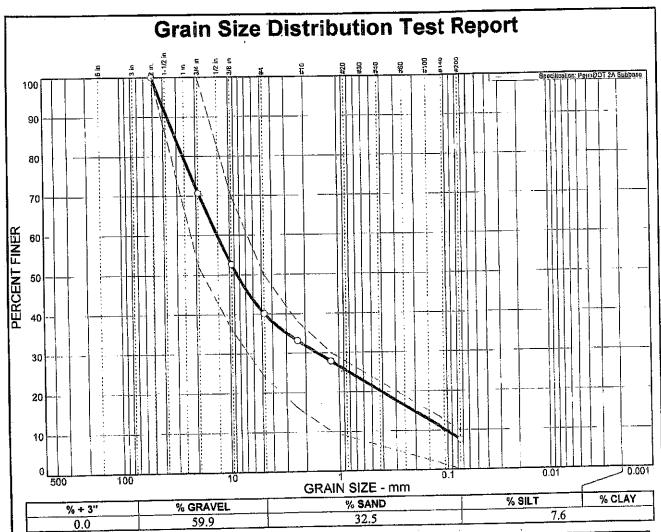
Should you have any questions, or desire further information, please contact our office at your convenience.

Jeremy 8. Hull,

Laboratory Supervisor

Respectfully submitted

Email: gblack@showmanexcavating.com



SIEVE	PERCENT	SPEC.*	PASS?
SIZE	FINER	PERCENT	(X=NO)
2 in. 0.75 in. 0.375 in. #4 #8 #16 #200	100.0 70.7 52.6 40.1 33.1 27.8 7.6	100.0 - 100.0 52.0 - 100.0 36.0 - 70.0 24.0 - 50.0 16.0 - 38.0 10.0 - 30.0 0.0 - 10.0	

	Material Description = Well-graded gravel v	
PL=	Atterberg Limits	PI=
D ₈₅ = 31.0 D ₃₀ = 1.58 C _u = 123.72	Coefficients D60= 12.9 D15= 0.207 Cc= 1.86	D ₅₀ = 8.45 D ₁₀ = 0.104
USC\$= GW-G	Classification AASHTO)=
	Remarks	
Received: 5/14/2		'
Sampled By: Cli		
Lab Ref: A-18-0	055	

PennDOT 2A Subbase

Sample No.: #2

Source of Sample: Ports Pit

Date: 5/16/2018

Location: Port Pit, 2A Sub-Base

Elev./Depth:

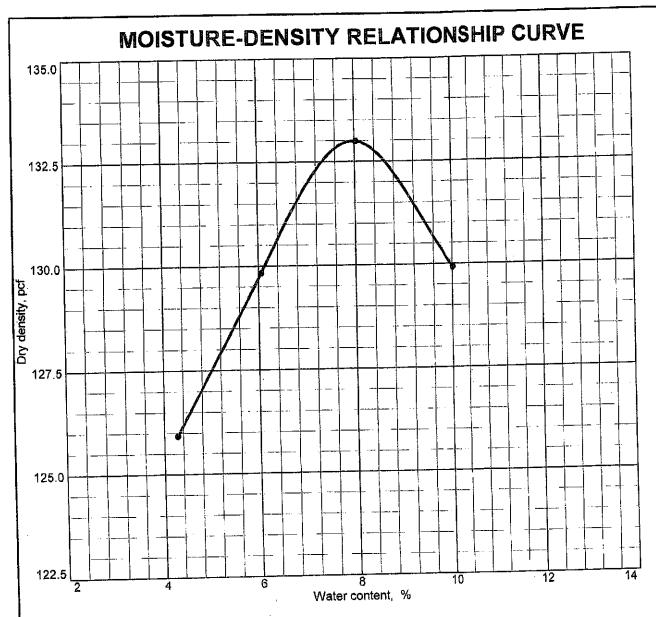
URBAN ENGINEERS OF ERIE, INC. Client: Showman Jr. Excavating

Project: Miscellaneous Lab Testing

Project No: 2018605001.003

Figure No.

0055-2



Test specification: ASTM D 698-12a Method C Standard

Elev/	Classif		Nat.	Sp.G.	LL	PI	% > 3/4 in.	% < No.200
Depth	USCS	AASHTO	Moist.				<u> </u>	7.
	GW-GM		,	1			29.3	7.6

TEST RESULTS	MATERIAL DESCRIPTION		
Maximum dry density = 133.0 pcf	USCS: GW-GM = Well-graded gravel w silt and sand		
Optimum moisture = 8.0 %			
Project No. 2018605001.0 Client: Showman Jr. Excavating Project: Miscellaneous Lab Testing	Remarks: Received: 5/14/2018 Sampled By: Client Lab Ref: A-18-0055		
● Location: Port Pit, 2A Sub-Base			
MOISTURE-DENSITY RELATIONSHIP CURVE			
URBAN ENGINEERS OF ERIE, INC.	Figure No. 0055-2A		

ERIE INSURANCE COMPANY BID BOND

Know All Men by These Presents,	Bond No
That we, Ray Showman Jr Excavating Inc (hereinafter called the Principal) as Principal and the ERIE INScorporation duly organized under the laws of the State of	Pennsylvania, (neremanci banda and banda)
as Surety, are held and firmly bound unto Erie Area C 150 E Front St Frie PA 16507 hereinafter called the Obligee in the f	Council of Governments FIVE PERCENT of amount bid
good and lawful money of the United States of America, fand truly to be made, the said Principal and Surety bind them administrators, successors and assigns, jointly and severally,	nselves, their and each of their heirs, executors, firmly by these presents.
8th Signed, sealed and dated this	day of April , A.D. Year .
THE CONDITION OF THIS OBLIGATION IS SUCH: That, if the Obligee shall make any award within 60	
days to the Principal for	
according to the terms of the proposal or bid made by the Principal therefor, and the Principal shall duly make and enter into a contract with the Obligee in accordance with the terms of said proposal or bid and award and shall give bond for the faithful performance thereof with the Surety or Sureties approved by the Obligee; or if the Principal shall, in case of failure so to do, pay the Obligee the damages which the Obligee may suffer by reason of such failure, not exceeding the penalty of this bond, then this obligation shall be null and void; otherwise it shall be and remain in full force and effect.	
In Testimony Whereof, the Principal and Surety have caused these presents to be duly signed and sealed.	
A	Principal
Witness:	By: Martha J Shawman Martha J Showman , President
a	ERIE INSURANCE COMPANY
Witness: Liphanie. F. Jann.agan	By: Any E, McChesney Attorney-in-Fact



LIMITED POWER OF ATTORNEY

Insurance	
KNOW ALL MEN BY THESE PRESENTS: That ERIE INSURANCE COMPANY, a corporation duly organized under the laws of the Commonwealth of Pennsylvania, does hereby make, constitute and appoint	
Theodore C. Parker Jr., Peter J. Zaphiris, Gary E. McChesney, Amy J. Jones and Mark A. Majewski	
individually, its true and lawful Attorney-in-Fact, to make, execute, seal and deliver for and on its behalf, and as its act and deed: any and all bonds and undertakings of suretyship,	
each in a penalty not to exceed the sum of one million dollars (\$1,000,000.00)	
And to bind ERIE INSURANCE COMPANY thereby as fully and to the same extent as if such bonds and undertakings and other writings obligatory in the nature thereof were signed by the appropriate officer of ERIE INSURANCE COMPANY and sealed and attested by one other of such officers, and hereby ratifies and confirms all that its said Attorney(s)-in-Fact may do in pursuance hereof.	
The Power of Attorney is granted under and by authority of the following Resolutions adopted by the Board of Directors of ERIE INSURANCE COMPANY on the 2nd day of September, 2016, and said Resolutions have not been amended or repealed:	
"RESOLVED, that the Chief Executive Officer, or any Senior Vice President or Vice President shall have power and authority to: (a) Appoint Attorney(s)-in-Fact and to authorize them to execute on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and, (b) Remove any such Attorney-in-Fact at any time and revoke the power and authority given to him or her.	
RESOLVED, that Attorney(s)-in-Fact shall have power and authority, subject to the terms and limitations of the Power of Attorney issued to them, to execute and deliver on behalf of the Company, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof. The corporate seal is not necessary for the validity of any bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof."	
This Limited Power of Attorney is signed and sealed by facsimiles under and by virtue of the following Resolution adopted by the Board of Directors of ERIE INSURANCE COMPANY on the 2nd day of September, 2016, and said Resolution has not been amended or repealed:	
"RESOLVED, that the signature of Timothy G. NeCastro, as Chief Executive Officer of the Company, and the Seal of the Company may be affixed by the following facsimiles on any Limited Power of Attorney for the execution of bonds, undertakings, recognizances, contracts and other writings in the nature thereof, and the signature of Brian W. Bolash, as Secretary of the Company, the Seal of the Company, the signature of Sheila M. Hirsch, as Notary Public, and her notarial seal, may also be affixed by the following facsimiles to any certificate or acknowledgment of any such Limited Power of Attorney, and only under such circumstances shall said facsimiles be valid and binding on the Company."	
IN WITNESS WHEREOF, ERIE INSURANCE COMPANY has caused these presents to be signed by its Chief Executive Officer, and its corporate seal to be hereto affixed this 18th day of October, 2016. COMMONWEALTH OF PENNSYLVANIA \ SS.	
COUNTY OF ERIE J	
On this 18th day of October, 2016. before me personally came Timothy G. NeCastro, to me known, who being by me duly sworn, did depose and say: that he is Chief Executive Officer of ERIE INSURANCE COMPANY, the corporation described in and which executed the above instrument; that he knows the Seal of said corporation; that the Seal affixed to the said instrument is such corporate Seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order.	
CERTIFICATE	
I. Brian W. Bolash, Secretary of ERIE INSURANCE COMPANY, do hereby certify that the original LIMITED POWER OF ATTORNEY, of which the foregoing is a full, true and correct copy, is still in full force and effect as of the date below. In witness whereof. I have hereunto subscribed my name and affixed corporate Scal of the Company by facsimiles pursuant to the action of the Board of Directors of the Company, Brian W. Bolash, Secretary	
In witness whereof. I have hereunto subscribed my name and affixed corporate Scal of the Company by facsimiles pursuant to the action of the Board of Directors of the Company, Brian W. Bolash, Secretary	

day of April 2021