PERFORMANCE BOND

(See instructions on reverse)

DATE BOND EXECUTED (Must be same or later than date of contract)

10/18/2016

OMB Control Number: 9000-0045 Expiration Date: 7/31/2019

Paperwork Reduction Act Statement - This information collection meets the requirements of 44 USC § 3507, as amended by section 2 of the Paperwork Reduction Act of 1995. You do not need to answer these questions unless we display a valid Office of Management and Budget (OMB) control number. The OMB control number for this collection is 9000-0045. We estimate that it will take 60 minutes to read the instructions, gather the facts, and answer the questions. Send only comments relating to our time estimate, including suggestions for reducing this burden, or any other aspects of this collection of information to: General Services Administration, Regulatory Secretariat Division (M1V1CB), 1800 F Street, NW, Washington, DC 20405.

PRINCIPAL (Legal name and business address)	TYPE OF ORGAI	TYPE OF ORGANIZATION ("X" one)			
Quaternary Resource Investigations, LLC 13588 Florida Blvd. Baton Rouge, LA 70819-3101	☐INDIVIDUAL ☐ PARTNERSHIP ☐JOINT VENTURE ☐CORPORATION ☐OTHER (Specify) STATE OF INCORPORATION Louisiana				
SURETY(IES) (Name(s) and business address(es))	PENAL SUM OF BOND				
United Fire & Casualty Company	MILLION(S)	THOUSAN 500	D(S)	HUNDRED(S)	CENTS 00
P.O. Box 73909	CONTRACT DAT	W912 10/04/2016 Sqlicitation		NTRACT NUMBER 912EQ-17-D-0001 tion No. W912EQ-16-R-0010-001 n/Purchase No.W38XGR62639743	
Cedar Rapids, IA 52407	10/04/2016				

OBLIGATION:

We, the Principal and Surety(ies), are firmly bound to the United States of America (hereinafter called the Government) in the above penal sum. For payment of the penal sum, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally. However, where the Sureties are corporations acting as co-sureties, we, the Sureties, bind ourselves in such sum "jointly and severally" as well as "severally" only for the purpose of allowing a joint action or actions against any or all of us. For all other purposes, each Surety binds itself, jointly and severally with the Principal, for the payment of the sum shown opposite the name of the Surety. If no limit of liability is indicated, the limit of liability is the full amount of the penal sum.

CONDITIONS:

The Principal has entered into the contract identified above.

THEREFORE:

The above obligation is void if the Principal-

- (a)(1) Performs and fulfills all the understanding, covenants, terms, conditions, and agreements of the contract during the original term of the contract and any extensions thereof that are granted by the Government, with or without notice of the Surety(ies) and during the life of any guaranty required under the contract, and
- (2) Performs and fulfills all the undertakings, covenants, terms, conditions, and agreements of any and all duly authorized modifications of the contract that hereafter are made. Notice of those modifications to the Surety(ies) are waived.
- (b) Pays to the Government the full amount of the taxes imposed by the Government, if the said contract is subject to 41 USC Chapter 31, Subchapter III, Bonds, which are collected, deducted, or withheld from wages paid by the Principal in carrying out the construction contract with respect to which this bond is furnished.

WITNESS:

The Principal and Surety(ies) executed this performance bond and affixed their seals on the above date.

		1 1				
	Quate	ernary Resource/Investigations/LLC PRINCIPAL				
SIGNATURE(S) NAME(S) & TITLE(S) (Typed)		1. /m/1 / (delat) 2.	3. (Seal) (S		(Seal)	Corporate Seal
		Fonda C. New 2.				
		INDIVIDUAL SURET	Y(IES)		·	
SIGNATURE(S) 1. (Seal)		2.			(Seal)	
NAMI (Type	, ,	1	2.			
		CORPORATE SURE	TY(IES)			
SURETY A	NAME & ADDRESS	United Fire & Casualty Company P.O. Box 73909, Cedar Rapids, IA 52407	STATE OF INCORPORATION lowa		LIABILITY LIMIT (\$) \$60,135,000	Cornerate
	SIGNATURE(S)	1. DAUND Roland	2.			Corporate É Seal
	NAME(S) & TITLE(S) (Typed)	Sally B. Ryland, Attorney-in-Fact	2.			

		CORPORATE SURETY	((IES) (Continued)				
SURETY B	NAME & ADDRESS		STATE OF INCORPORATION LIABILITY LIMIT (\$		Corporate Seal		
	SIGNATURE(S)	1.	2.				
	NAME(S) & TITLE(S) (Typed)	1.	2.				
SURETY C	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT (\$)			
	SIGNATURE(S)	1.	2.	2.			
	NAME(S) & TITLE(S) (Typed)	1	2.				
SURETY D	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT (\$)	Corporate		
	SIGNATURE(S)	1.	2.				
	NAME(S) & TITLE(S) (Typed)	1.	2.				
Ш	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT (\$)			
SURETY	SIGNATURE(S)	1.	2.	2.			
SUR	NAME(S) & TITLE(S) (Typed)	1.	2.	2.			
SURETY F	NAME & ADDRESS		STATE OF INCORPORATION	LIABILITY LIMIT (\$)	Corporate		
	SIGNATURE(S)	1.	2.	2.			
	NAME(S) & TITLE(S) (Typed)	1.	2.				
SURETY G	NAME & ADDRESS		STATE OF INCORPORATION LIABILITY LIMIT (\$)		Corporate		
	SIGNATURE(S)	1.	2.	2.			
	NAME(S) & TITLE(S) (Typed)	1.	2.	2.			

BOND	RATE PER THOUSAND (\$)	TOTAL (\$)
PREMIUM	Account Rate	\$57,600

INSTRUCTIONS

- 1. This form is authorized for use in connection with Government contracts. Any deviation from this form will require the written approval of the Administrator of General Services.
- 2. Insert the full legal name and business address of the Principal in the space designated "Principal" on the face of the form. An authorized person shall sign the bond. Any person signing in a representative capacity (e.g., an attorney-in-fact) must furnish evidence of authority if that representative is not a member of the firm, partnership, or joint venture, or an officer of the corporation involved.
- 3. (a) Corporations executing the bond as sureties must appear on the Department of the Treasury's list of approved sureties and must act within the limitations listed therein. The value put into the LIABILITY LIMIT block is the penal sum (i.e., the face value) of bonds, unless a co-surety arrangement is proposed.
- (b) When multiple corporate sureties are involved, their names and addresses shall appear in the spaces (Surety A, Surety B, etc.) headed "CORPORATE SURETY(IES)." In the space designated "SURETY(IES)" on the face of the form, insert only the letter identifier corresponding to each of the sureties. Moreover, when co-surety arrangements exist, the parties may allocate their respective limitations of liability under the bonds, provided that the sum total of their liability equals 100% of the bond penal sum.
- (c) When individual sureties are involved, a completed Affidavit of Individual Surety (Standard Form 28) for each individual surety shall accompany the bond. The government may require the surety to furnish additional substantiating information concerning its financial capability.
- 4. Corporations executing the bond shall affix their corporate seals. Individuals shall execute the bond opposite the words "Corporate Seal", and shall affix an adhesive seal if executed in Maine, New Hampshire, or any other jurisdiction requiring adhesive seals.
- 5. Type the name and title of each person signing this bond in the space provided.