



Alfalah Ul Alami Mining & Production of Construction Material Company(AUA)

And

Awfi Bahram Trading and Mining Processing Company(A.B.C)

REQUEST FOR PROPOSAL

For

**Exploration of Raw Material for Production of Cement
Jabal Saraj District, Parwan Province, Afghanistan.**

REQUEST FOR PROPOSAL(RFP)

<u>RFP/Q#</u>	<u>AUA/2024/RFP/01</u>	
<u>RFP/Q Date</u>	<u>March 7, 2024</u>	
<u>RFP Issue Date</u>	<u>March 7, 2024</u>	
<u>AUA Contact #</u>	<u>+93 (0) 202213131</u>	
<u>Email</u>	To: Procurement@aua.af, qudratullah640000@gmail.com, CC: ceo@aua.af	
<u>RFP submission Dateline</u>	<u>03:00 PM, March 31, 2024(GMT +04:30)</u>	
<u>Physical delivery</u>	<u>Not applicable</u>	
<u>Email Submission</u>	To: Procurement@aua.af, qudratullah640000@gmail.com, CC: ceo@aua.af	
<u>AUA focal point/Contact</u>	<u>Qudratullah Rasooly, +93 (0) 202213131</u>	
<u>FAQ website</u>	<u>www.aua.af</u>	
This RFP is an invitation to bid, not an offer of contract. Bidders must submit a response that complies with the minimum requirements contained herein.		

Disclaimer: AUA reserves the right to make the following decisions and actions based on its business interests and for reasons known only to AUA:

- To waive any or all formalities of bidding
- To accept or reject a proposal in whole or part without justification to the bidder
- To not accept the lowest bid given the quality takes precedence
- To negotiate with one or more bidders in respect to any aspects of submitted RFP
- To enter into a contract or agreement for purchase with parties not responding to this RFP
- To request, at its sole discretion, selected vendors to provide a more detailed presentation of the proposal
- To not share the results of the bids with other bidders and to award contracts based on whatever is in the best interest of AUA.

Instructions To Consultancy Company

Definitions

- (a) "AUA" means, Alfalah Ul Alami Mining & Production of Construction Material Company.
- (b) "Experts" means, collectively, Key Experts, Non-Key Experts, or any other personnel of the consultancy company, Sub-consultant or Joint Venture member(s).
- (c) "Joint Venture (JV)" means an association with or without a legal personality distinct from that of its members, of more than one consultancy company where one member has the authority to conduct all business for and on behalf of any and all the members of the JV, and where the members of the JV are jointly and severally liable to the Entity for the performance of the Contract.
- (d) "Key Expert(s)" means an individual professional whose skills, qualifications, knowledge and experience are critical to the performance of the Services under the Contract and whose CV is taken into account in the technical evaluation of the Consultant's proposal.
- (e) "Non-Key Expert(s)" means an individual professional provided by the consultancy company or its Sub-consultant and who is assigned to perform the Services or any part thereof under the Contract and whose CVs are not evaluated individually.
- (f) "Proposal" means the Technical Proposal and the Financial Proposal of the consultancy company.
- (g) "Sub-consultant" means an entity to whom the consultancy company intends to subcontract any part of the Services while remaining responsible to the Entity during the performance of the Contract.
- (h) "TORs" means the Terms of Reference that explain the objectives, scope of work, activities, and tasks to be performed, respective responsibilities of the AUA and the consultancy company, and expected results and deliverables of the assignment.

Eligibility

6.1. The AUA permit consultancy company- firms, including Joint Ventures- from all countries to offer consulting services for this project.

General Consideration

- (a) In preparing the Proposal, the Consultancy company is expected to examine the RFP in detail. Material deficiencies in providing the information requested in the RFP may result in rejection of the Proposal.

Cost of Preparation of Proposal

- (a) The Consultant shall bear all costs associated with the preparation and submission of its Proposal and contract negotiation, and the AUA shall not be responsible or liable for those costs, regardless of the conduct or outcome of the selection process.

Language

- (a) The Proposal, as well as all correspondence and documents relating to the Proposal exchanged between the consultancy company and the AUA, shall be written in English language.

Documents Comprising the Proposal

The Proposal shall comprise the documents and forms listed in the bellow:

- (1) TECH-1
- (2) TECH-2
- (3) TECH-3
- (4) TECH-4
- (5) TECH-5
- (6) TECH-6
- (7) FIN-1
- (8) FIN-2
- (9) FIN-3
- (10) FIN-4
- (11) The consultancy company shall include a statement of undertaking of the Consultant to observe, in competing for and executing a contract.
- (12) Project requirements
- (13) Company profile and bidder's declaration

Proposal Validity

- (a) Proposals must remain valid for 60 calendar days after the proposal submission deadline.
- (b) The consultancy company shall maintain its original proposal without any change.

Taxes

- (a) AUA will be responsible to clear all taxes and customs duties related to project.

Currency

- (a) Currency of Proposal: USD
- (b) Currency of Payment: USD

Submission of Proposals:

The consultancy shall submit a signed and complete proposal **via email**.

About AUA: Alfalah UI Alami Mining & Production of Construction Material Company (AUA) as a profit-based company, registered with Afghanistan Ministry of Commerce under ISA registration number 161311 contracted by Islamic Emirate of Afghanistan, in partnership with national and international companies including Awfi Bahram Trading and Mining Processing Company and Almoham International, is dedicated to establishing a cement factory that produces high-quality cement products in Afghanistan. Through our commitment to bringing a cadre of expert and diverse team, we aim to promote excellence, sustainability, and customer satisfaction so it contributes to the growth and development of Afghanistan's construction industry while ensuring profitability and access to international markets. To know more about AUA, visit: www.aua.af

Company Profile and Bidders Declaration: Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of your proposal.

Company Description	Detail(s)
Legal name of bidder	
Legal Address, City, Country	
Website	
Year of Registration	
Registration source	
Registration Number	
Company Expertise	
Company Director name	
Email and contact #	

Bidders Declaration

Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	Ethics: By submitting this Proposal/Quote, I/we guarantee that the bidder has not engaged in any improper, illegal, collusive, or anti-competitive arrangements with any competitors; has not directly or indirectly contacted any buyer representative (aside from the point of contact) or gather information regarding the RFP; and has not attempted to influence or offer any type of personal inducement, reward, or benefit to any buyer representative.
<input type="checkbox"/>	<input type="checkbox"/>	I/We affirm that we will not engage in prohibited behavior or any other unethical behavior with AUA or any other party. We also affirm that we have read the general clause and conditions included in this RFP and that we will conduct business in a way that avoids any financial, operational, reputational, or other undue risk to AUA.
<input type="checkbox"/>	<input type="checkbox"/>	Conflict of interest: I/We warrant that the bidder has no actual, potential or perceived Conflict of Interest in submitting this Proposal/Quote; or entering into a Contract to deliver the Requirements. AUA Procurement's Point of Contact will be notified right away by the bidder if a conflict of interest occurs during the RFP process.
<input type="checkbox"/>	<input type="checkbox"/>	Bankruptcy: We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal issues that could hinder the ability to conduct business.
<input type="checkbox"/>	<input type="checkbox"/>	Offer Validity Period: I/We confirm that this Proposal/Quote, including the price, remains open for 60 days acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	I agree with force Majeure statement: Neither Party shall be responsible for a performance that is delayed, hindered, or is rendered inadvisable, commercially impracticable, illegal, or impossible by a "Force Majeure Event." A Force Majeure event includes, without limitation, an act of nature, a pandemic, emergency, civil unrest or disorder, actual war, fire, governmental action or interference of any kind, power or utility failures, strikes. The Party that seeks to invoke this Force Majeure provision (the "Affected Party") shall provide the other Party (the "Unaffected Party") with a written notice within ten (10) days of the date the Affected Party determines a Force Majeure Event has occurred.
<input type="checkbox"/>	<input type="checkbox"/>	Confidentiality: All information gained by any vendor concerning AUA work practices is not to be disclosed to anyone outside those responsible for the preparation of this proposal. Any discussion by the vendor of AUA's business practices could be reason for disqualification. AUA, at their discretion, reserves the right to require a non-disclosure agreement. Similarly, AUA commits that information received in response to this RFP will be held in strict confidence and not disclosed to any party, other than those persons directly responsible for the evaluation of the responses.

<input type="checkbox"/>	<input type="checkbox"/>	Publicity: Any publicity referring to this project, whether in the form of press releases, brochures, or photographic coverage will not be permitted without prior written approval from AUA.
<input type="checkbox"/>	<input type="checkbox"/>	By signing this declaration, the signatory below represents, warrants and agrees that being authorized by the Organization/s to make this declaration on its/their behalf

Proposal/Quotation Submission Guideline

- This Request for Proposal represents the requirements for an open and competitive process.
- All companies must provide written notification via email to AUA of their intent to participate, or, if solicited, not to participate in the bidding process via To: Procurement@aua.af, qudratullah640000@gmail.com ,CC: ceo@aua.af.
- Any proposals received after submission deadline will not be accepted. All proposals shall be signed by an official agent or representative of the company submitting the proposal.
- If the organization submitting a proposal must outsource or contract any work to meet the requirements contained herein, this shall be clearly stated in the proposal. costs included in proposals must include those outsourced or contracted work.
- All costs shall be itemized to include an explanation of all fees and costs.
- Cost proposal shall be in USD currency – exchanges rate shall consulted based on <https://www.oanda.com/currency-converter>
- Contract terms and conditions will be negotiated upon selection of the winning bidder for this RFP. All contractual terms and conditions will be subject to review by the AUA, and will include scope, budget, schedule, and other necessary items pertaining to the project.
- You must respond to every subsection including statement, question, and/or instruction without exception.
- Any verbal information obtained from, or statements made by representatives of AUA shall not be construed as in any way amending this RFP. Only such corrections or addenda as are issued in writing by AUA to all RFP participants shall be official.

Project Purpose and Description:

AUA is issuing this RFP (Request for Proposal) seeking qualified bidders/companies to submit proposals including narrative and cost intended for the carrying out a site-based exploration Study for establishing a factory. the study will be conducted in Parwan province, Jabal Saraj District where this cement mines are located. This study will involve conducting geological surveys, analyzing mineral deposits, and assessing the feasibility of extracting raw materials from nearby sources. By outsourcing this task to experts in the field, AUA aims to gather accurate data and make informed decisions regarding the sourcing and sustainability of raw materials. For more details see ToR

Item #	Other Requirements	
1	Delivery Date & Time	Bidder shall initiate the project the first month the project is initiated
2	Payment Terms	45 Days upon Receipt of items, for more details see ToR
3	Quotation Validity	The quote needs to be valid for 60 days to cover all the days from bidding up to the award process. However, once the contract has been released, it shall be valid for the same coverage as reflected in the requirement above.

Project Timeline

All bidders are advised to strictly follow the below timeline as noted.

Any technical questions arising during the preparation of your response to this RFP should be submitted in writing via email to AUA Staff's Qudratullah Rasooly no later than **March 23, 2024** **all dates should correspond the following date format (Month "mm" Day "dd" Year "YYYY")**

Schedule of Activities/ To-do	Date of the Activity/ Deadline of Submission	Responsible	Remarks
RFP Issued	March 9, 2024	AUA	

Supplier/bidder/company to notify AUA of intention to participate in bidding	03:00 PM, March 31, 2024	Supplier	Deadlines shall be strictly observed.
Deadline for submission of clarification questions to AUA	March 23, 2024	Supplier	Deadlines shall be strictly observed.
AUA to answer all clarifications	March 25, 2024	AUA	Email or in person call
Supplier's Deadline of Submission of Proposal	03:00 PM, March 31, 2024	Supplier	Deadlines shall be strictly observed.
Evaluation of Proposal	April 10, 2024	AUA	
Vendor presentation (if required)	April 13, 2024	Supplier	<i>Partners/Shareholder will participate</i>
Finalists selected	April 16, 2024	AUA	Upon notification, the contract negotiation with the winning bidder will begin immediately.

Project Requirements:

Your narrative propose should clarify followings:

Requirements		Provide all details. Attach document/annex if needed.
A. Technical Expertise and Organizational Experience		
1	Provide 2 Availability of vendor's representatives to call upon and consult with.	
2	Provide the latest audited Financial Statement for a value USD 500,000	

Evaluation Criteria: AUA will evaluate all proposals based on the following criteria. To ensure consideration for this Request for Proposal, your proposal should be complete and include all of the following criteria:

- Specific experience of the consultancy company relevant to the Assignment.
- Adequacy of the proposed methodology and work plan in responding to the terms of Reference considering a: technical approach and methodology, b: work plan, and c: Organization and staffing.
- Key experts' qualification and competence for the assignment.
- The selection method is Least Cost Selection.

Compliance with Requirements

Requirements	Yes, we will comply	No, we cannot comply	If marked as "No", please provide counter proposal
Delivery Lead Time	<input type="checkbox"/>	<input type="checkbox"/>	
Validity of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Payment Terms (45 Days)</i>	<input type="checkbox"/>	<input type="checkbox"/>	
<i>Other Requirements (Please specify)</i>	<input type="checkbox"/>	<input type="checkbox"/>	

Company signature and stamp: [to be completed by the bidder]

Focal Point Name/Project Manager	
Title/Designation:	
Company Name:	
Date this document is finalized	
Final Authorized Signature and Company Official Stamp	

Position	Name (first and last)	Date	Signature
Companies' Authorized Director/ owner			

Annex 1

Term of References
For
Exploration of Raw Material for Production of
Cement

Jabal Saraj District, Parwan Province, Afghanistan

Project Background:

Cement is one of the basic building materials without which the construction activities of projects cannot be revived and built.

Afghanistan is one of the countries that needs more reconstruction because this country is undergoing reconstruction and has an urgent need for cement, so many activities should be done in this sector.

Al Falah-Ul- Alami Company is one of the leading companies in the construction services sector and recently asked to implement a cement production project in Afghanistan. Based on this, the mentioned company has entered into a contract with the Afghan government (Ministry of Mines and Petroleum).

Project Goal:

Since cement is one of the basic components of construction materials and currently Afghanistan, which is undergoing reconstruction, imports almost more than (90%) of its cement from its neighboring countries, therefore the company decided to implement this project in Afghanistan. The requirements for cement in the country have been lifted and a number of people will be provided direct and indirect work.

According to the geological principles and Rules in the mining sector the first stage is the exploration stage, so the company wants to carry out this stage in its standard form, the main purpose of which is to stabilize the cement raw materials in terms of quantity, quality and location within the is under contracted limits of the company.

Project location:

The contoured area is located 10 kilometers to the north of the center of Parwan province (Charikar) and 2 kilometers to the west of the center of Jabal Saraj district. Which the most of it is related to Jabal Saraj district and a small part of it is related to the center of Parwan province, which is bordered by the borders of Salang district to the north, to the south of that villages related to the center of Parwan province, to the east is Kabul-Mazar Highway and to the west villages of Jabal Saraj District located.

In the central, southeastern and southern parts, there are some villages and people's farm lands, and the part of Kabul-Mazar highway and Ghorband valley also includes this Contour.

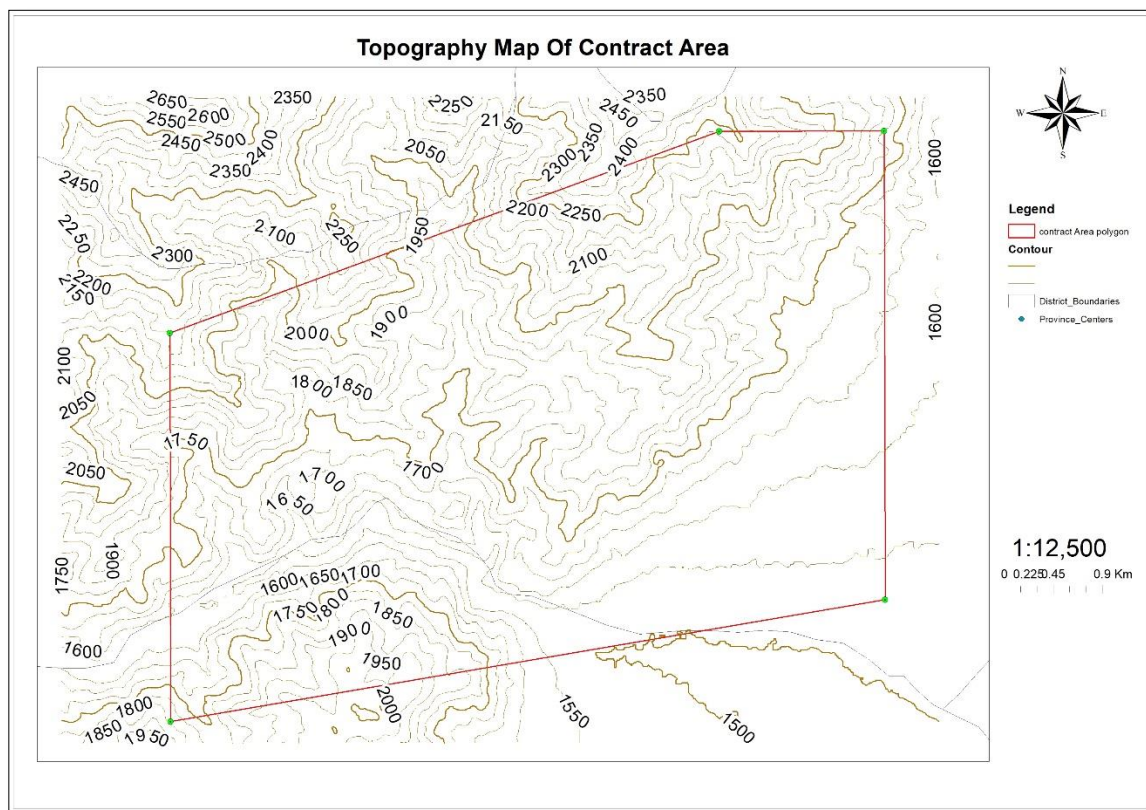
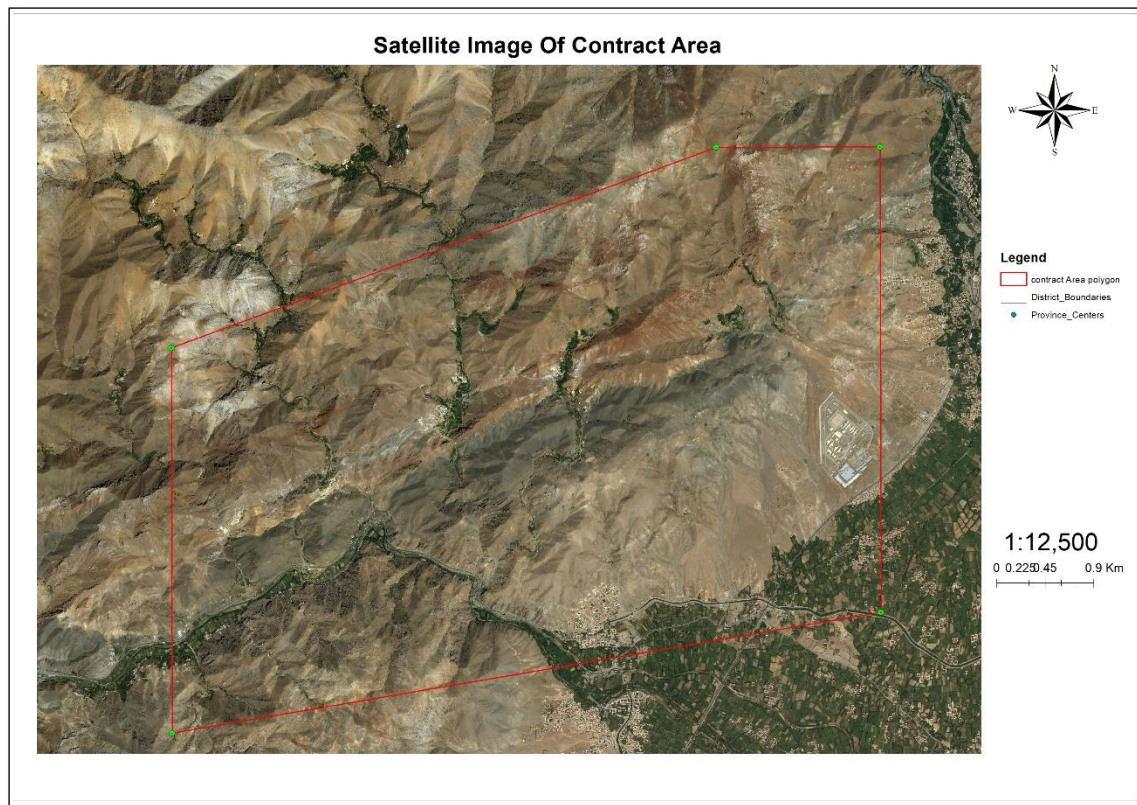
The area under the contract has been contoured at (5) points by the honorable Ministry of Mines and Petroleum, and the specified points are according to the geographical coordinates is the as below and the area is (27.35) square kilometers.

No	D	M	S	X	D	M	S	Y
1	69	13	20	69.22222222	35	8	0	35.13333333
2	69	13	20	69.22222222	35	5	40	35.09444444
3	69	9	0	69.15000000	35	5	4	35.08444444
4	69	9	0	69.15000000	35	7	0	35.11666667
5	69	12	20	69.20555556	35	8	0	35.13333333
27.35 Km ²								

The absolute height above sea level in the area under the contract varies from 1500 meters to 2350 meters and its relative height is about (850) meters. From the morphological point

of view, the mentioned area has a mountainous shape and has a strong slope. This area is surrounded by Salang and Ghorband fractures and is strongly seamed.

Sketch images of the contract area are shown Bellow.

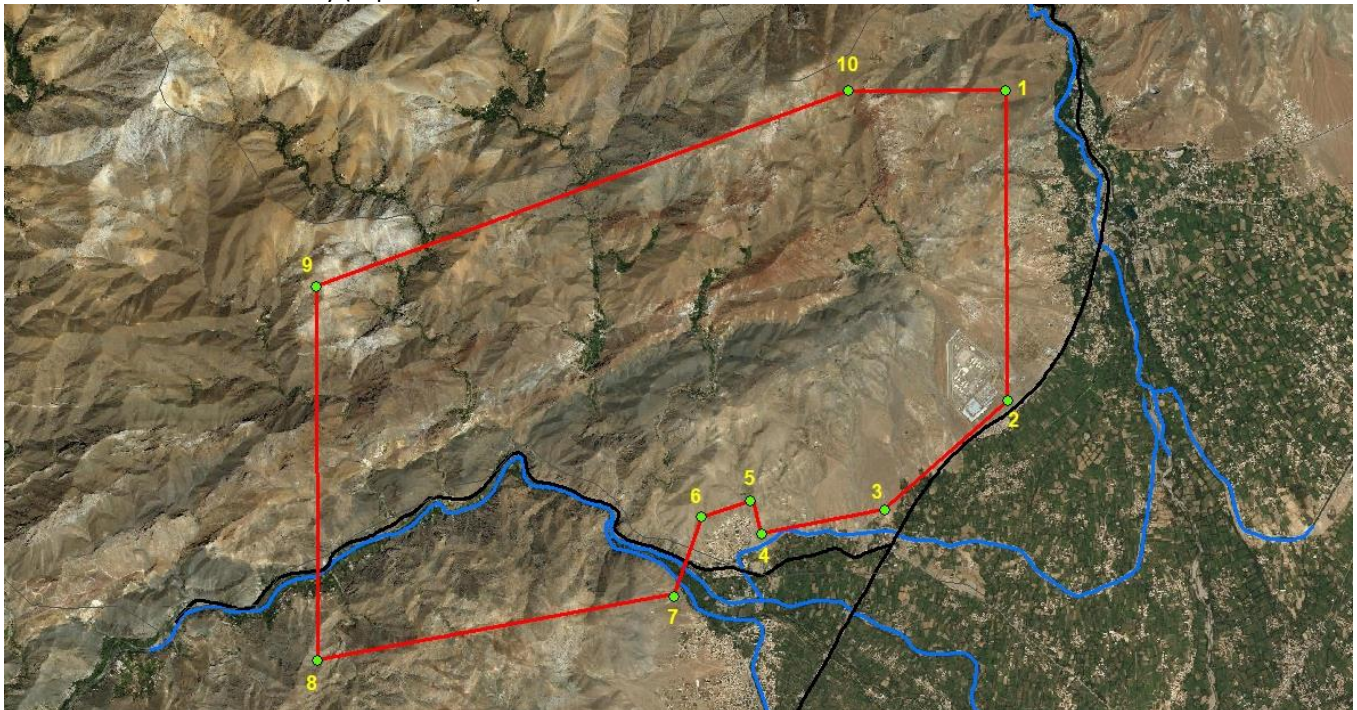


It is worth mentioning that the company has exempted from geological research the existence of residential areas and personal agricultural lands of the people within the area

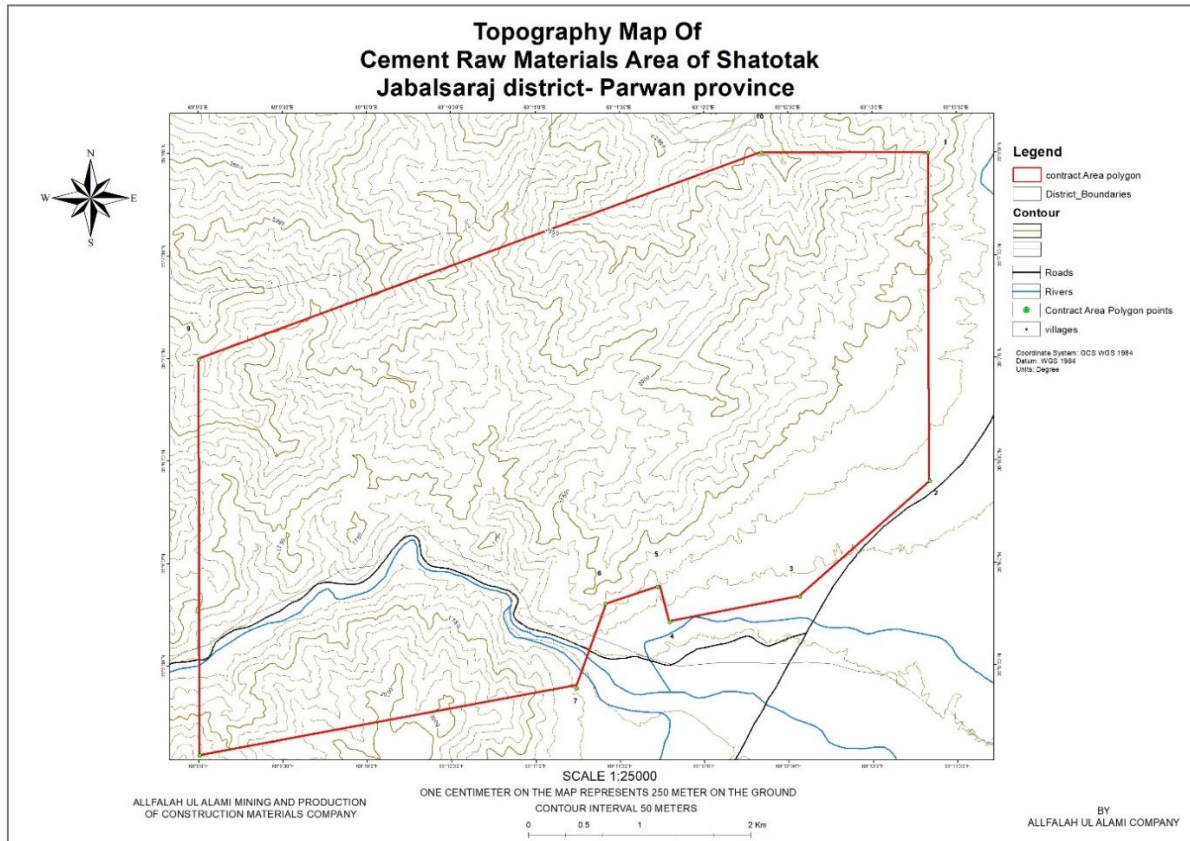
of about (2.35) square kilometers, which is located in the southeast part of the area, and the main area which should be carried out during the exploration stages, it is about (25) square kilometers and it is determined by (10) points whose coordinates are below.

No	D	M	S	D	M	S
1	69	13	20	35	8	0
۲	۶۹	۱۳	۲۰	۳۵	۶	۲۳,۶۵
۳	۶۹	۱۲	۳۳,۷۱	۳۵	۵	۵۰,۲۳
۴	۶۹	۱۱	۴۷,۳۸	۳۵	۵	۴۲,۹۷
۵	۶۹	۱۱	۴۴,۱۸	۳۵	۵	۵۳,۳۰
۶	۶۹	۱۱	۲۵,۱	۳۵	۵	۴۸,۱
۷	69	۱۱	۱۴,۴۵	35	5	۲۴,۳۱
۸	69	9	0	35	5	4
۹	69	9	0	35	7	0
۱۰	69	12	20	35	8	0
2۵ Km ²						

Sketch of the area under study (exploration)



The shape of the topographic map of the area under study (exploration)



Scope of Work

In general, the company has implemented the following main steps at this stage, which are explained later in each stage of activities.

1. Implementation of the prospecting phase
2. Implementation of the exploration phase
 - a. Preliminary exploration (general)
 - b. Detailed exploration (description)

1. Implementation of the investigation phase(Prospecting)

This stage is also one of the stages of searching and identifying the mineral areas, in which most of the mineral zones of cement raw materials and its boundaries will be clearly defined. In this stage, the company needs to implement the following steps.

All the cases described below are related to the area of the contract (25 square kilometers).

- 1) Remote Sensing survey of the area placed in order to stabilize the areas with the presence of cement raw materials.
- 2) Carrying out systematic mapping on a scale of 1:25000.
- 3) taking samples (case of Necessity).
- 4) Carrying out surface excavations (pits and wells).
- 5) Performing laboratory tests (case of Necessity).
- 6) Drilling (if necessary up to 5 points).

- 7) Arrangement of topographical, geological, lithological maps, section drawing and arrangement of real material maps to scales of 1:25000.
- 8) Stabilization of cement raw material storage within the area (limestone, gypsum, mud and other raw materials necessary for cement) to category (C).
- 9) Economic evaluation of the mine or the arrangement of the report (NPV) Net Present Value of the investigation stage.
- 10) Arrangement of exploration report, 3D modeling of cement raw material storage (hard copy and soft copy) and its submission to Al Falah company

The basic activities that can be applied at this stage are explained in the table below.

Note: It should be remembered that these activities are not specific to it, any activity that helps in improving the result of this stage can be implemented with mutual understanding.

No.	Description	Scale	Distance in square kilometers
1	Arranging the work plan of the prospecting stage (action plan)	including the survey method, exploratory activities, financial resources, human resources, time resources, supplies and other things that are necessary in this survey	For the whole area under contract
2	Conducting a remote Sensing survey (remote sensing) and arranging its maps	1:5000 if necessary larger than that	25
3	Creating a topographical map of the entire area that includes the names of villages, roads, water streams, residential areas and farm lands with a difference of 50 meters contour.	1:25000	25
4	The arrangement of the geological map in which the stone characteristics of the entire area, including the life of the stones, the contacts of the stones, the elements of the position, based on	1:25000	25

	the practical and standard surveys, have been done systematically by experienced engineers. (The lifetime of stones will be determined based on pervious data)		
5	The arrangement of the lithological map in which the characteristics of the stones of the entire area, the nature and physical properties of the stones of the area, the contacts of the different stones of the area, and the elements of its location were taken into account, which was done systematically by experienced engineers based on practical and standard surveys.	۱:۲۵۰۰۰	25
6	The arrangement of the map of the real materials where all the excavations were done, the samples taken, the routes taken, the roads, the offices built and other physical activities that were done in the field investigation stage and based on the practical surveys And the standard has been systematically collected by experienced engineers and reflected on this map	۱:۲۵۰۰۰	25
7	Arrangement of geological cross-sections for all plans of geologic and lithological maps	or larger scale if ۱:۲۵۰۰۰ necessary	As per need
Sampling section			

No.	Sample type	unit	Number
1	Hard rock sample	Sample	150
2	Obtaining channel sampling	Sample	100
3	Obtaining Kearney samples(Core Sample)	Based on meters	From all the dimensions of the drilled holes
4	Volumetric sampling	Sample	1

Analysis section

No.	Analysis type	Unit	Number
1	Petrographic analysis	Sample	30
2	Volumetric weight analysis	Sample	10
3	Oxidative decomposition	Sample	150
4	XRF analysis	Sample	50
5	Spectrometric analysis	Sample	50
6	Physical-mechanical analysis or other necessary types of analysis	Sample	15

Excavation Section

No.	Types of excavations	Unit	Excavation volume
1	Drilling holes	cubic meter	1500
2	Digging wells	cubic meter	500
3	Excavation of drill	From 1 to 5 points	300 Meters

Reserve calculation section

1	At the stage of investigation, considering the data collected from all the departments of the works which have been mentioned above, the stock of cement raw materials in the area under the contract of the company should be calculated to category (C), which includes 3D modeling of the stock of raw materials.
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Economic evaluation Section

1	In this section, all the items such as the amount of cement raw materials stock, the location and formation of materials, the quality of minerals according to laboratory analysis, the harmful substances in cement raw materials and other items should be analyzed and evaluated and the mine for the next steps. Exploration is evaluated from an economic point of view and an NPV report is prepared for this stage.
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2	The consultant is obliged to submit his/her reports to the company on a weekly basis, which includes all the activities carried out, and at the end of the mentioned stage, he also submits the final report to the company.
Note: There is a possibility of $\pm 15\%$ change in the mentioned figures.	

1. Exploration Stage

After the investigation stage is completed and it is determined in the NPV report that the work should be done on the next stages of exploration, in that case the exploration stage will be implemented.

In the first step, the preliminary (general) exploration stage is carried out, and in this stage, all the activities are similar to the investigation stage, except that the amount of activities in the preliminary (general) exploration stage is increased and the work is of high precision, and this stage has the following activities.

In the exploration stage, all the mineral zones are specified and other exploration stages are mostly done above the mineral zones.

- 1) Carrying out systematic mapping on a scale of 1:10000.
- 2) Taking samples (case of Necessity).
- 3) Carrying out surface excavations (pits and wells).
- 4) Performing laboratory tests (case of Necessity).
- 5) Drilling (up to 15 points if necessary).
- 6) arrangement of topographical, geological, lithological maps, drawing of sections and arrangement of maps of real materials to scales of 1:10000.
- 7) Consolidation of the storage of raw materials for cement (limestone, gypsum, mud and other raw materials necessary for cement) in category (B).
- 8) Economic evaluation of the mine
- 9) Arrangement of exploration report, 3D modeling of cement raw material storage (hard copy and soft copy) and its submission to Al Falah company.

No.	Description	Scale	Distance in square kilometers
1	The arrangement of the work plan for the general (preliminary) exploration stage (action plan)	including exploratory activities, financial resources, human resources, time resources, supplies and other things that are necessary in this survey	For the general discovery stage (preliminary)
2	Creating a topographic map of the entire area, which includes the	1:10000	All mining areas or zones

	names of villages, roads, watercourses, residential areas and agricultural lands with a difference of 20 meters contours.		
3	The arrangement of the geological map in which the stone characteristics of the entire area, including the life of the stones, the contacts of the stones, the elements of the position, based on the practical and standard surveys, have been done systematically by experienced engineers. (The lifetime of stones will be determined based on historical data)	١:١٠٠٠٠	All areas or area of mineral zones
4	The arrangement of the lithological map in which the characteristics of the stones of the entire area, the nature and physical properties of the stones of the area, the contacts of the different stones of the area, and the elements of its location were taken into account, which was done systematically by experienced engineers based on practical and standard surveys.	١:١٠٠٠٠	All areas or area of mineral zones
5	The arrangement of the map of the real materials where all the excavations were done, the samples taken, the routes taken, the roads, the offices built and other physical activities that were done in the field investigation stage and based on the practical surveys And the standard has been systematically collected by experienced engineers and reflected on this map	١:١٠٠٠٠	All areas or area of mineral zones
6	Arrangement of geological sections for all plans of geologic and lithological maps	or larger ١:١٠٠٠٠ scale if necessary	Field stones and mineral zones
Sampling section			
No.	Sample type	Unit	Number

1	Hard rock sample	Sample	100
2	Obtaining channel sampling	Sample	200
3	Obtaining Core Sample	Based on meters All Core samples are) set in special wooden boxes)	Of all the Drilled excavated
4	Volumetric sampling	Sample	1

Analysis Section

No.	Analysis Type	Unit	Number
1	Petrographic analysis	Sample	10
2	Volumetric weight analysis	Sample	15
٣	Chemical Analysis	Sample	200
٤	XRF analysis	Sample	25
٥	Spectrometric analysis	Sample	80
٦	Physical-mechanical analysis or other necessary types of analysis	Sample	20

Excavation Section

No.	Excavation Type	Unit	Excavation volume
1	Trench	cubic meter	700
2	Digging wells	cubic meter	300
3	Excavation of Drill	From up to 20 points	1200

Reserve calculation section

١	At the stage of investigation, considering the data collected from all the departments of the works which have been mentioned above, the stock of cement raw materials in the area under the contract of the company should be calculated to category(B), which includes 3D modeling of the stock of raw materials.
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Economic evaluation department

١	In this section, all matters such as the amount of cement raw materials, the location and formation of materials, the quality of minerals according to laboratory analysis, the harmful substances in cement raw materials and other matters should be analyzed and evaluated and the mine for the next steps. Exploration is evaluated from an economic point of view and an NPV report is prepared for this stage.
٢	Preparing a report and submitting it to the company (in hard and soft copy)

Note: There is a possibility of $\pm 20\%$ change in the mentioned figures.

2. Detailed exploration stage

This stage is the final stage and the most detailed stage of exploration, which is done after the general or preliminary stage of exploration, in which the mineral bodies or mineral blocks identified in the stage of general exploration are examined in a more detailed way.

Note: Cement raw materials mostly do not have a closed structure and geology. If the results obtained from the preliminary exploration stage are evaluated very positively and do not require the detailed exploration stage, then the company will skip this stage.

Or, if considering the geological issues and the simplicity of the geology of the area, it is determined that the preliminary exploration phase should be omitted and the direct exploration phase should be transferred to the detailed exploration of exploration activities, in that case the company will omit the preliminary exploration phase and directly to the stage of detailed exploration inside and completes this stage.

The affairs of this stage are almost similar to the other stages of discovery, and participating in this stage requires the following functions.

The following items are applicable at this stage:

- 1) Carrying out systematic mapping at a scale of 1:5000 or larger.
- 2) Taking samples (case of Necessity).
- 3) Carrying out surface excavations (wells).
- 4) Performing laboratory tests (case of Necessity).
- 5) Drilling (up to 25 points if necessary).
- 6) arrangement of topographical, geological, lithological maps, drawing of sections and arrangement of maps of real materials to scales of 1:5000 or larger as necessary.
- 7) Stabilizing the stock of cement raw materials within the scope (limestone, gypsum, mud and other raw materials necessary for cement) to category (A).
- 8) Economic evaluation of the mine
- 9) Arrangement of exploration report, 3D modeling of cement raw material storage (hard copy and soft copy) and its submission to Al Falah company.

No.	Description	Scale	Distance in square kilometers
1	Arrangement of the work plan of the detailed (detailed) exploration stage.	including exploratory activities, financial	For the detailed exploration stage

	(action plan)	resources, human resources, time resources, supplies and other things that are necessary in this survey	
2	Creating a topographic map of the entire area that includes the names of villages, roads, water streams, residential areas and agricultural lands with a difference of 10 or 5 meters contours.	1:5000 or greater	Layers and mineral bodies
3	Arrangement of the geological map in which the stone properties of the entire area, including the age of the stones, the contacts of the stones, the elements of the position based on the practical and standard surveys	1:5000 or greater	Layers and mineral bodies
4	The arrangement of the lithological map in which the characteristics of the stones of the entire area, the nature and physical properties of the stones of the area, the contacts of the different stones of the area, and the elements of its location were taken into account, which was done systematically by experienced engineers based on practical and standard surveys.	1:5000 or greater	Layers and mineral bodies
5	The arrangement of the map of the real materials where all the excavations were done, the samples taken, the paths taken, the roads, the offices built and other physical activities that were done in the field investigation stage and based on the practical surveys And the standard has	1:5000 or greater	Layers and mineral bodies

	been systematically collected by experienced engineers and reflected on this map		
6	Arrangement of geological sections for all plans of geologic and lithological maps	1:5000 or greater	Layers and mineral bodies
Sampling section			
No.	Sample type	Unit	Number
1	Hard rock sample	Sample	50
2	Obtaining channel sampling	Sample	200
3	Obtaining Kearney samples (Core Sample)	Based on meters (All Core samples are set in special wooden boxes)	All drill holes
4	Volumetric sampling	Sample	1
Analysis Section			
No.	Analysis Type	Unit	Number
1	Petrographic analysis	Sample	۱۰
2	Volumetric weight analysis	Sample	۱۵
3	Chemical Analysis	Sample	۲۰۰
4	XRF analysis	Sample	۲۵
5	Spectrometric analysis	Sample	۷۰
6	Physical-mechanical analysis or other necessary types of analysis	Sample	۲۰
Excavation Section			
No.	Excavation type	Unit	Excavation volume
1	Digging wells	cubic meter	۳۰۰
2	Excavation of Drill	Up to 25 points	۱۵۰۰
Reserve calculation section			
1	This exploratory report is the final report and should be based on the activities, analysis and evaluation of the information of all exploratory periods (Prospecting stage, general exploration and detailed exploration), the results obtained from it, and the different types of cement raw materials should be included in the scope of the company. The basis of category (A) is calculated and includes cement raw materials 3D modeling.		

Economic evaluation department

1	In this section, it should be kept in mind that all the steps from investigation to exploration have been carefully examined and all things such as the amount of cement raw materials, the location and formation of materials, the quality of minerals according to laboratory analysis, harmful substances in the materials. The initial stabilized cement and other items are analyzed and evaluated, and the mine is economically evaluated for the next stages of the extraction stage, and an NPV report is prepared for this stage.
2	This exploratory report is the final report and it should be organized based on the activities, analysis and evaluation of information of all exploratory periods (exploration stage, general exploration and detailed exploration) and it will be submitted to the company in soft and hard copy.
Note: There is a possibility of $\pm 20\%$ change in the mentioned figures.	

Note: All samples must be taken in laboratories that have international certification and their results are obtained from standard methods.

Preparation of extraction plan

After completing the exploration period, the contract recipient is obliged to arrange the extraction plan of this mine and after presenting it to Al Falah Company and the Ministry official, defend it for their approval, which includes the following items.

- Determining the extraction method and its design
- Determining the necessary tools and machinery (extractive period)
- Calculation of the financial resources of the mining period
- Calculation of human resources during the extraction period
- Calculate the time resources of the extraction period
- Preparation of environmental plan
- Preparation of a plan for local provisions
- Preparation of internal security plan
- Determining and specifying the right place to create a process plant or factory.
- Specifying other items and requirements that are necessary for the mining period of this mine.

Related Issues:

When the contracted company submits its reports to the Contractor company, it must be accountable to the technical team of the AUA and the official of the ministry of mine and petroleum and defend it.

Project time:

To implement and complete the exploration period of this mine, a period of proposed (6) months has been considered (the time can be discussed)

Expected outputs and Deliverables:

Expected outputs and Deliverables			
Activity	Deliverables/outputs	Responsible Party/Approving Party	Proposed timeframe/submission date
Prepare inception and final report			
Conducting of investigation	Final reports shall be delivered in CD ROM in addition 2 hard copies	Consultant/client	1 st and half months
Conducting of General exploration	Final reports shall be delivered in CD ROM in addition 2 hard copies	Consultant/client	3 rd and half months
Conducting of detailed exploration	Final reports shall be delivered in CD ROM in addition 2 hard copies	Consultant/client	5 th months
Final report	Final reports shall be delivered in CD ROM in addition 2 hard copies	Consultant/client	6 th months

Obligations of AUA:

- Assist the consultancy company with obtaining work permits and such other documents as shall be necessary to enable the Consultant to perform the Services.
- Assist the consultancy company with promptly obtaining, for the Experts and, if appropriate, their eligible dependents, all necessary entry and exit visas, residence permits, exchange permits and any other documents required for their stay in the AUA's country while carrying out the Services under the Contract.
- Assist the consultancy company and the Experts and any Sub-consultants employed by the consultancy company for the Services with obtaining exemption from any requirement to register or obtain any permit to practice their profession or to establish themselves either individually or as a corporate entity in the AUA's country according to the applicable law in the AUA's country.
- Assist the consultancy company, any Sub-consultants and the Experts of either of them with obtaining the privilege, pursuant to the applicable law in the AUA's country, of bringing into the AUA's country reasonable amounts of foreign currency for the purposes of the Services or for the personal use of the Experts and of withdrawing any such amounts as may be earned therein by the Experts in the execution of the Services.
- The AUA warrants that the Consultant shall have, free of charge, unimpeded access to the project site in respect of which access is required for the performance of the Services.
- The AUA will be responsible for facilitating and providing accommodation, security, and transportation of consultancy company employees while carrying out the Services under the Contract.

- All official matters while carrying out the Services under the Contract between the consultancy company and the Islamic Emirate of Afghanistan are facilitated by AUA, accordance with applicable laws of Afghanistan.
- In compliance with the Laws of Afghanistan, the AUA assists formal affairs between the consultancy company and the Ministry of Mines and petroleum.

Necessary tools and machinery:

All the equipment necessary for the exploration process is the responsibility of the contractor company for the exploration stage.

Payment:

The payment shall be made to the consultant according to the following schedule:

a) Inception and final Report:

- Conducting of investigation will be submitted at the end of first month after NTP and 10% of the Total contract price will be paid on acceptance of this report.
- Conducting of General exploration will be submitted at the end of second month after NTP and 20% of the Total contract price will be paid on acceptance of this report.
- Conducting of detailed exploration will be submitted at the end of fifth month after NTP and 40% of the Total contract price will be paid on acceptance of this report.

b) Final report

- After final report e submitted at the end of sixth month after NTP and 10% of the Total contract price will be paid on acceptance of this report from Ministry of Mine and Petroleum.
- After acceptance of this report from Ministry of Mine and Petroleum at the end of sixth month 20% of the Total contract price will be paid.

Environment

The contracted is obliged to consider environmental issues in all stages of exploration according to national and international standards.

List of technical and professional personnel

No.	Job	Education Degree	Field	Work Experience	Number	National/ international employee	Time to day
KEY EXPERTS							
1	Remote Sensing officer and GIS	At least bachelor	Remote sensing and GIS department	5 years professional experiences in relevant assignment	1	National or international	180
2	Senior Project Manager	At least Master	geologist	At least 8 years in management, leadership, arrangement and implementation of exploration plans, implementation of mapping, control and supervision of survey and mapping affairs, familiarity with office programs,	1	International	180

				GIS, GPS, sampling, selection of drilling and surface excavations spot. implementation of mineral reserve calculations and other matters related to the assignment			
3	Mapping surveyor	At least a bachelor	geologist	5 years of mapping in the field of implementation of exploration plans, implementation of mapping, control and monitoring of survey and mapping, familiarity with office programs, GIS, GPS, sampling, selection of drilling and surface excavations spot, mineral reserve calculations Other materials related to assignment	12	National	150
4	Mining engineer	At least Master	Mining	At least 7 years in the planning and design of extracting raw materials of cement	1	International	90
NON-KEY EXPERTS							
1	Drillers	At least Graduate of 12 class	General	At least 7 years of work experience in the field of drilling, especially taking drill samples and adjusting them considering their size in specific boxes.	12	National	150

Annex 2**Technical Proposal Forms**

{Notes shown in brackets { } throughout technical forms provide guidance to the Consultancy companies to prepare the Technical Proposal.

Checklist of Required Forms

FORM	DESCRIPTION	<i>Page Limit</i>
TECH-1	Technical Proposal Submission Form.	
TECH-2	Consultancy Company Organization and Experience.	
TECH-2A	Consultancy Company Organization	
TECH-2B	Consultancy Company Experience	
TECH-3	Comments or Suggestions on the Terms of Reference and on Counterpart Staff and Facilities to be provided by the AUA.	
TECH-3A	On the Terms of Reference	
TECH-3B	On the Counterpart Staff and Facilities	
TECH-4	Description of the Approach, Methodology, and Work Plan for Performing the Assignment	
TECH-5	Work Schedule and Planning for Deliverables	
TECH-6	Curriculum Vitae (CV)	

Form TECH-1

TECHNICAL PROPOSAL SUBMISSION FORM

{ Location, Date }

To: Alfalah Ul Alami Mining & Production of Construction Material Company

Dear Sirs:

We, the undersigned, offer to provide the consulting services for *[Insert title of assignment]* in accordance with your Request for Proposals dated *[Insert Date]* and our Proposal. “We are hereby submitting our Proposal, which includes this Technical Proposal and a Financial Proposal.

We hereby declare that:

- (a) All the information and statements made in this Proposal are true and we accept that any misinterpretation or misrepresentation contained in this Proposal may lead to our disqualification by the AUA.
- (b) Our Proposal shall be valid and remain binding upon us for the period of time specified in RFP
- (c) We have no conflict of interest in accordance RFP
- (d) Our Proposal is binding upon us and subject to any modifications resulting from the Contract negotiations.

We understand that the AUA is not bound to accept any Proposal that the AUA receives.

Yours sincerely,

Authorized Signature { In full and initials } : _____

Name and Title of Signatory: _____

Name of Company: _____

Contact information (phone and e-mail): _____

Form TECH-2**CONSULTANCY COMPANY ORGANIZATION AND EXPERIENCE**

Form TECH-2: a brief description of the Consultancy Company organization and an outline of the recent experience of the Consultancy Company that is most relevant to the assignment. For each assignment, the outline should indicate the names of the Consultant's Key Experts and Sub-consultants who participated, the duration of the assignment, the contract amount (total and, if it was done in a form of a joint venture or a sub-consultancy, the amount paid to the Consultancy Company), and the Consultancy Company's role/involvement.

A - Consultancy Company Organization

1. Provide here a brief description of the background and organization of your company.
2. Include organizational chart, and a list of Board of Directors.

B - Consultancy Company Experience

1. List only 3 previous similar assignments successfully completed in the last *Ten (10)* years.
2. List only those assignments for which the Consultancy Company was legally contracted by the Entity as a company or was one of the joint venture partners.

Duration	Assignment name/& brief description of main deliverables/outputs	Name of Entity & Country of Assignment	Approx. Contract value (in US\$ equivalent)/ Amount paid to your firm	Role on the Assignment
{e.g., Jan.2018–	{e.g., “Improvement quality of.....”: }	{e.g., Ministry of, country }	{e.g., US\$1 mill/US\$0.5 mill }	{e.g., Lead partner in a JV A&B&C }
{e.g., Jan-2017 }	{e.g., “Support to sub-national government...”: }	{e.g., municipality of. }	{e.g., US\$0.2 mil/US\$0.2 mil }	{e.g., sole Consultant }

Form TECH-3

**COMMENTS AND SUGGESTIONS ON THE TERMS OF REFERENCE, COUNTERPART STAFF, AND FACILITIES
TO BE PROVIDED BY THE AUA**

Form TECH-3: comments and suggestions on the Terms of Reference that could improve the quality/effectiveness of the assignment; and on requirements for counterpart staff and facilities, which are provided by the AUA, including: administrative support, office space, local transportation, equipment, data, etc.

A - On the Terms of Reference

{Improvements to the Terms of Reference, if any}

B - On Counterpart Staff and Facilities

{Comments on counterpart staff and facilities to be provided by the AUA}, for example, administrative support, office space, local transportation, equipment, data, background reports, etc., if any}

Form TECH-4

DESCRIPTION OF APPROACH, METHODOLOGY, AND WORK PLAN IN RESPONDING TO THE TERMS OF REFERENCE

Form TECH-4: a description of the approach, methodology and work plan for performing the assignment. {Suggested structure of your Technical Proposal:

- a) Technical Approach and Methodology
- b) Work Plan
- c) Organization and Staffing }

- a) **Technical Approach and Methodology.** {Please explain your understanding of the objectives of the assignment as outlined in the Terms of Reference (TORs), the technical approach, and the methodology you would adopt for implementing the tasks to deliver the expected output(s), and the degree of detail of such output. Please do not repeat/copy the TORs in here.}
- b) **Work Plan.** {Please outline the plan for the implementation of the main activities/tasks of the assignment, their content and duration, phasing and interrelations, milestones (including interim approvals by the AUA), and tentative delivery dates of the reports. The proposed work plan should be consistent with the technical approach and methodology, showing your understanding of the TOR and ability to translate them into a feasible working plan. A list of the final documents (including reports) to be delivered as final output(s) should be included here. The work plan should be consistent with the Work Schedule Form 5.}
- c) **Organization and Staffing.** {Please describe the structure and composition of your team, including the list of the Key Experts, Non-Key Experts and relevant technical and administrative support

Form TECH-5

WORK SCHEDULE AND PLANNING FOR DELIVERABLES

N°	Deliverables ¹ (D-..)	Months/weeks											
		1	2	3	4	5	6	7	8	9	n	TOTAL
D-1	{e.g., Deliverable #1: Report A												
	1) data collection												
	2) drafting												
	3) inception report												
	4) incorporating comments												
	5) delivery of final report to Entity}												
D-2	{e.g., Deliverable #2:.....}												
n													

- 1 List the deliverables with the breakdown for activities required to produce them and other benchmarks such as the AUA's approvals. For phased assignments, indicate the activities, delivery of reports, and benchmarks separately for each phase.
- 2 Duration of activities shall be indicated in a form of a bar chart.
- 3 Include a legend, if necessary, to help read the chart.

FORM TECH-6
CURRICULUM VITAE (CV)

Position Title and No.	{e.g., K-1, TEAM LEADER}
Name of Expert:	{Insert full name}
Date of Birth:	{year}
Country of Citizenship/Residence	

Education: {List college/university or other specialized education, giving names of educational institutions, dates attended, degree(s)/diploma(s) obtained}

Employment record relevant to the assignment: {Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the assignment, and contact information of previous entities and employing organization(s) who can be contacted for references. Past employment that is not relevant to the assignment does not need to be included. }

Period	Employing organization and your title/position. Contact infor for references	Country	Summary of activities performed relevant to the Assignment
[e.g., May 2005-present]	[e.g., Ministry of, advisor/consultant to... For references: Tel...../e-mail.....; Mr. Hbbbbb, deputy minister]		

Language Skills (indicate only languages in which you can work): _____

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant's Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks
{List all deliverables/tasks as in TECH- 5 in which the Expert will be involved}	

Expert's contact information : (e-mail, phone.....)

Annex 3

Financial Proposal - Forms

{*Notes* shown in brackets { } provide guidance to the Consultancy company to prepare the Financial Proposals.}

FIN-1 Financial Proposal Submission Form

FIN-2 Summary of Costs

FIN-3 Breakdown of Remuneration,.

FIN-4 Remboursable Expenses

FORM FIN-1
FINANCIAL PROPOSAL SUBMISSION FORM

{ Location, Date }

To: Alfalah Ul Alami Mining & Production of Construction Material Company

Dear Sirs:

We, the undersigned, offer to provide the consulting services for [*Insert title of assignment*] in accordance with your Request for Proposal dated [*Insert Date*] and our Technical Proposal. Our attached Financial Proposal is for the sum of [*Insert amount(s) in words and figures*].

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations.

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature {In full and initials}: _____

Name and Title of Signatory: _____

E-mail: _____

FORM FIN-2 SUMMARY OF COSTS

Item	Cost
	{Insert Currency in USD}
(1) Remuneration	
(2) Reimbursable	
<u>Total Cost of the Financial Proposal:</u> {Should match the amount in Form FIN-1}	

FORM FIN-3 BREAKDOWN OF REMUNERATION

Information to be provided in this Form shall only be used to demonstrate the basis for the calculation of the Contract's ceiling amount.

This Form shall not be used as a basis for payments.

A. Remuneration _____					
No.	Name	Position (as in TECH-6)	Person-month Remuneration Rate	Time Input in Person/Month (from TECH-6)	{Currency # 1- as in FIN-2}
Key					
K-1			[Home]		
			[Field]		
K-2					
Non-Key					
N-1			[Home]		
			[Field]		
Total Costs					

Financial Negotiations - Remuneration and Reimbursable

1. Remuneration Rates

The remuneration rates are made up of salary or a base fee, social costs, overheads, profit, and any premium or allowance that may be paid for.

2. Reimbursable expenses

The financial negotiations shall further focus on such items as out-of-pocket expenses and other reimbursable expenses. These costs may include, but are not restricted to, cost of surveys, equipment, office rent, supplies, international and local travel, computer rental, mobilization and demobilization, insurance, and printing.

FORM FIN-4 BREAKDOWN OF REIMBURSABLE EXPENSES

Information to be provided in this Form shall only be used to demonstrate the basis for calculation of the Contract ceiling amount. This form shall not be used as a basis for payments.

B. Reimbursable Expenses					
No	Type of Reimbursable Expenses	Unit	Unit Cost	Quantity	{Currency # 1- as in FIN-2}
	{ e.g., Per diem allowances** }	{ Day }			
	{ e.g., International flights }	{ Ticket }			
	{ e.g., In/out airport transportation }	{ Trip }			
	{ e.g., Communication costs between Insert place and Insert place }				
	{ e.g., reproduction of reports }				
	{ e.g., Office rent }				
Total Costs					