



National Government Constituencies Development Fund
Mathira Constituency
NG-CDF Building

Next to DCC Karatina Office

P.O Box 806-01010, Karatina.

Email: cdmathira@ngcdf.go.ke

NG-CDF MATHIRA

REQUEST FOR QUOTATION

QUOTATION NO: MAT/NG-CDF/014/2025-2026

PROPOSED LABORATORY GAS INSTALLATION TO COMPLETION AT GATHEHU
SECONDARY SCHOOL

TENDERER'S DETAILS

Gathehu Primary School C/O Mathira Constituency NG-CDF

P.O. Box 806-01010, Karatina.

Email: cdmathira@ngcdf.go.ke

Website: <http://mathira.ngcdf.go.ke>

Quotation No: MAT/NG-CDF/014/2025-2026

Signature.....

Tel No.

Company Stamp.....

REQUEST FOR QUOTATIONS (RFQ)

To:

From: **Gathehu Secondary School C/O Mathira Constituency NG-CDF**

QUOTATION NO: MAT/NG-CDF/014/2025-2026

THE GATHEHU PRIMARY SCHOOL Thro' MATHIRA CONSTITUENCY NG-CDF invites you to submit quotations for

1. Supply of works indicated in detail in "Table A. Schedule of Requirements and Specifications". The quotation shall follow the instructions and documents in this RFQ document and shall be in English Language. Tenderers may obtain further information during office hours 0800 -1500 hours at the address given below.
2. Quotations shall be submitted in accordance with the instruction in Part 1: Quotation Procedures and in a sealed envelope clearly indicating name and address of tenderer, the quotation name and title and must reach the Procuring Entity at the address indicated below not later than 03rd December , 2025. Quotations can be delivered by **Hand Delivery and dropped in the tender box** at the Mathira NG-CDF Offices, **Karatina**. Late quotations shall be rejected.
3. Enquiries regarding this quotation may be addressed:
The Fund Accounts Manager
NG-CDF Mathira Constituency
P.O. Box 806-01010,
Karatina.
Email: cdfmathira@ngcdf.go.ke
4. Please inform by email or express mail the undersigned within **day** (*Specify the number of days*) of receipt of this RFQ if you will not be submitting a quotation.

Address for Submission of Quotations.

Fund Accounts Manager
NG-CDF Mathira Constituency
P.O. Box 806-01010,
Karatina.
Email: cdfmathira@ngcdf.go.ke

At The Tender box is located at the entrance of Mathira Constituency NG-CDF offices next to Karatina Law Courts.

Yours sincerely,

Fund Accounts Manager
NG-CDF MATHIRA CONSTITUENCY

PART 1: INSTRUCTIONS TO TENDERERS

1. **Tenderers are advised to read carefully** these instructions and the Conditions of Contract in Part 3: Contract, before preparing the quotation. The standard forms in this RFQ may be photocopied for completion but the Tenderer is responsible for their accurate reproduction. The term Tenderer shall mean the firm or person invited to submit a quotation. The term Quotation herein shall mean the quotation submitted as usually understood in public procurement.
2. **Validity of Quotations:** The quotation will be held valid for 120 days from the date of submission.
3. **The Quotation shall consist of** completed Tables A, B and C and the Form of Quotation all indicated in Part 2 of this Request for Quotations, and documents to evidence Eligibility and Conformity to Technical Specifications.
4. **Sealing and Marking of Quotations:** Quotations in one “one original” should be sealed in a single envelope, clearly marked with the **Quotation Reference Number** in the RFQ, the Tenderer's name and the name of the Procuring Entity. Envelopes should be sealed in such a manner that opening and resealing cannot be achieved undetected.
5. **Submission of Quotations:** Quotations, and any alternatives if allowed as per Item 11 below, should be submitted to the address below, on or before the date and time indicated in sub-item 4 below. Late quotations will be rejected.

Address for Submission of Quotations.

Fund Accounts Manager
NG-CDF Mathira Constituency
P.O. Box 806-01010,
Karatina.
Email: cdfmathira@ngcdf.go.ke

- 1) Physical address for hand or Courier Delivery to an office or Quotation Box (City, Street Name, Building, Floor Number and Room)
TENDER BOX AT NG-CDF OFFICES MATHIRA CONSTITUENCY ENTRANCE
- 2) Date of Submission (deadline): 03/12/2025 _____ (*day, month and year*).
Time of Submission (deadline): 10:00 AM _____ (*Kenya time*).
6. **Opening of Quotations:** Quotations will be opened immediately after the closing date and time specified in item 5 (4) above, by at least three appointed officials of the Procuring Entity.
7. **Tenderer Eligibility:** Tenderer must submit Documentary evidence to show His/her eligibility to be awarded a contract to cover each of the following: (i) valid copy of incorporation certificate/Registration (ii) Valid copy of business permit (iii) Submission of valid CR12 (issued in the last 12 months) or National ID for sole proprietors and partnerships (iv) valid tax compliance certificate. (v) NCA Certificate roadworks/building works category – 8 & above and current annual practicing license from NCA. The Tenderer shall also complete attached forms to confirm eligibility and non-existence of a conflict of interest in relation to this procurement requirement by signing the attached Forms.
8. **Invitation not transferable:** This invitation is not transferable to other firms or individuals not so invited.
9. **Goods Eligibility:** Tenderer must submit as evidence documents to show the country of origin of any goods to be supplied or incorporated in the work or services
10. **Technical Specifications:** Documentary evidence to show that the goods meet the technical specifications.

11. **Alternative Quotations:** Tenderers are permitted/not permitted (*select one*) to submit alternative quotations for goods/alternative technical solutions for specified parts of the Works or Services (*select one*). Only the alternatives, if any, of the Tenderer with the winning quotation conforming to the basic technical requirements shall be considered by the Procuring Entity.

12. **Currency:** Quotations shall be priced in Kenya Shillings. Quotations in other currencies will be rejected if not allowed.

The Procuring Entity shall allow/not allow quotations in foreign currency (*procuring Entity to select one*).

13. **Evaluation of Quotations:** The evaluation of quotations will be conducted using the procedure set out below:

i) Preliminary examination to determine Tenderer eligibility: (i) valid copy of incorporation certificate/Registration (ii) Valid copy of business permit (iii) Submission of valid CR12 (issued in the last 12 months) or National ID for sole proprietors and partnerships (iv) valid tax compliance certificate. (v) NCA Certificate roadworks/building works category – 8 & above and current annual practicing license from NCA.

ii) Technical examination to determine goods eligibility, compliance with technical specifications and commercial responsiveness. Quotations failing this stage will be rejected and not considered in next stage.

iii) Financial comparison of quotations to determine the lowest evaluated quotation. In case foreign currency is allowed, for comparison purposes only, foreign currency quotations will be converted to Kenya shillings using the exchange rates published by the Central Bank of Kenya on the day of submission of quotations.

14. **Lowest Evaluated Quotation:** The lowest evaluated quotation shall be recommended for award of contract.

15. **Award of contract:** Award of contract shall be by placement of a Letter of Acceptance or Local Purchase Order in accordance with Part 3: Contract. The currency of award and payment shall be currency in which the quotation was submitted. Unsuccessful tenderers who responded will be notified of the accepted quotation, indicating the name and the amount of the accepted quotation

16. **Right to Reject:** The Procuring Entity reserves the right to accept or reject any quotation or to cancel the quotation process and reject all quotations at any time prior to contract award.

QUOTATION AND QUALIFICATION DOCUMENTS

Instructions to Tenderer. Tenderer must complete and submit as part of the Form of quotation.

- (i) SCHEDULE OF REQUIREMENTS TABLE
- (ii) FORM FOR DISCLOSURE OF INTEREST
- (iii) CERTIFICATE OF INDEPENDENT QUOTATION DETERMINATION
- (iv) SELF-DECLARATION FORM
- (v) FOREIGN TENDERER 40% RULE (where provided)

FORM OF QUOTATION [To be completed by Tenderer]

Quotation Addressed to (Procuring Entity)	
Date of Quotation	20 th November 2025
Quotation Reference Number:	MAT/NG-CDF/014/2025-2026
Subject of Quotation	PROPOSED LABORATORY GAS INSTALLATION TO COMPLETION AT GATHEHU PRIMARY SCHOOL.

1. We have examined and have no reservations to the Request for Quotation document, and understand its full content and intent.
2. In compliance with your request for quotations dated _____, referenced above, we offer to _____ (specify one of supply goods, complete the works or provide the services) to cover and conform to our pricing listed in the attached in Table B. Quotation Submission TABLE at a total price of Kenya Shillings _____ (in words) _____
OR in Foreign Currency (if allowed), Currency _____ amount _____ (in words) _____
3. We confirm that we are eligible to participate in public procurement and meet the eligibility criteria specified in Part 1: INSTRUCTIONS TO TENDERERS.
4. We also confirm that the _____ (goods to be supplied/works to be constructed/services to be provided (select one) conform to the **SCHEDULE OF REQUIREMENTS TABLE** below and in conformity with technical specifications listed in PART 2: SCHEDULE OF REQUIREMENTS of this RFQ Document.
5. We undertake to adhere by the Code of Ethical Conduct for Suppliers, Contractors and Service Providers, copy available from _____ (specify website) during the procurement process and the execution of any resulting contract.
6. We confirm that the prices quoted are fixed and firm for the duration of the validity period and performance of the contract and will not be subject to revision or variation.
7. The validity period of our quotation is: _____ days from the time and date of the

submission deadline (*number to be same as in the instructions to Tenderers*).

8. We confirm we are not submitting any other Quotation as an individual or firm, and we are not participating in any other Quotation as a Joint Venture member or as a subcontractor.
9. We, along with any of our subcontractors, suppliers, Engineer, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to a temporary suspension or a debarment imposed by the Public Procurement Regulatory Authority or any other entity of the Government of Kenya, or any international organization.
10. We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf engages in any type of Fraud and Corruption.
11. We hereby certify and confirm that the Quotation is genuine, non-collusive and made with the intention of accepting the contract if awarded. To this effect we have signed the “Certificate of Independent Quotation Determination” attached below.
12. We, the Tenderer, have completed fully and signed the **FORM FOR DISCLOSURE OF INTEREST-** interest of the firm in the Procuring Entity, attached below.

The Delivery/Completion period offered is: _____ days from date of acceptance of Quotation. The warranty period offered is _____ weeks.

Quotation Authorized by:

Name and designation _____

Signature: _____

i) SCHEDULE OF REQUIREMENTS TABLE

(Procuring Entity will complete the list of items to be same as those on Part 2 Table A. Schedule of Requirements and Technical Specifications and tenderer should complete columns D and E).

A Item	B Description of Goods/works/services (procuring entity to select one)	C Quantity	D Unit price	E Total Price in Ksh
1.	AS PER THE ATTACHED BQ			
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				

ETC				
TOTAL PRICE IN KeS				

Signature: _____

And seal/Stamp

Name: _____

Position:

Authorised for and on behalf of (*specify name of tenderer*)

Date _____

ii) **FORM FOR DISCLOSURE OF INTEREST** - Interest of the Firm in the Procuring Entity.

i) Are there any person/persons in (Name of Procuring Entity) who has/have an interest or relationship in this firm? Yes/No.....

If yes, provide details as follows.

	Names of Person	Designation in the Procuring Entity	Interest or Relationship with Tenderer
1			
2			
3			

ii) **Conflict of interest disclosure**

	Type of Conflict	Disclosure YES OR NO	If YES provide details of the relationship with Tenderer
1	Tenderer is directly or indirectly controls, is controlled by or is under common control with another tenderer.		
2	Tenderer receives or has received any direct or indirect subsidy from another tenderer.		
3	Tenderer has the same legal representative as another tenderer		
4	Quotation has a relationship with another tenderer, directly or through common third parties, that puts it in a position to influence the quotation of another tenderer, or influence the decisions of the Procuring Entity regarding this quotation process.		
5	Any of the Tenderer's affiliates participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of the quotation.		
6	Tenderer would be providing goods, works, non-consulting services or consulting services during implementation of the contract specified in this Quotation Document.		
7	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who are directly or indirectly involved in the preparation of the Quotation document or specifications of the Contract, and/or the Quotation evaluation process of such contract.		
8	Tenderer has a close business or family relationship with a professional staff of the Procuring Entity who would be involved in the implementation or supervision of the Contract.		
9	Has the conflict stemming from such relationship stated in item 7 and 8 above been resolved in a manner acceptable to the Procuring Entity throughout the quotation process and execution of the Contract?		

iii) Certification

On behalf of the Tenderer, I certify that the information given above is complete, current and accurate as at the date of submission.

Full Name _____

Title or Designation _____

(Signature)

_____) _____
(Date)

iv) CERTIFICATE OF INDEPENDENT QUOTATION DETERMINATION

I, the undersigned, in submitting the accompanying Letter of quotation to the _____
_____ [Name of Procuring Entity] for: _____
_____ [Name and number of quotation] in response to the request for tenders
made by: _____ [Name of Tenderer] do hereby make the following
statements that I certify to be true and complete in every respect:

I certify, on behalf of _____ [Name of Tenderer] that:

1. I have read and I understand the contents of this Certificate;
2. I understand that the Tenderer will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am the authorized representative of the Tenderer with authority to sign this Certificate, and to submit the quotation on behalf of the Tenderer;
4. For the purposes of this Certificate and the quotation, I understand that the word “competitor” shall include any individual or organization, other than the Tenderer, whether or not affiliated with the Tenderer, who:
 - a) has been requested to submit a quotation in response to this request for quotations;
 - b) could potentially submit a quotation in response to this request for quotations based on their qualifications, abilities or experience;
5. The Tenderer discloses that [check one of the following, as applicable]:
 - a) The Tenderer has arrived at the quotation independently from, and without consultation, communication, agreement or arrangement with, any competitor;
 - b) the Tenderer has entered into consultations, communications, agreements or arrangements with one or more competitors regarding this request for quotations, and the Tenderer discloses, in the attached document(s), complete details thereof, including the names of the competitors and the nature of, and reasons for, such consultations, communications, agreements or arrangements;
6. In particular, without limiting the generality of paragraphs (5)(a) or (5)(b) above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) methods, factors or formulas used to calculate prices;
 - c) the intention or decision to submit, or not to submit, a quotation; or
 - d) the submission of a quotation which does not meet the specifications of the request for quotations; except as specifically disclosed pursuant to paragraph (5) (b) above;
7. In addition, there has been no consultation, communication, agreement or arrangement with any competitor regarding the quality, quantity, specifications or delivery particulars of the works or services to which this request for tenders relates, except as specifically authorized by the procuring authority or as specifically disclosed pursuant to paragraph (5)(b) above;
8. the terms of the quotation have not been, and will not be, knowingly disclosed by the Tenderer, directly or indirectly, to any competitor, prior to the date and time of the official quotation opening, or of the awarding of the Contract, whichever comes first, unless otherwise required by law or as specifically disclosed pursuant to paragraph (5)(b) above.

Name _____

Title_____

Date_____

[Name, title and signature of authorized agent of Tenderer and Date]

v) SELF-DECLARATION FORM

We, the Tenderer _____ (*insert name*) submitting our Quotation in respect of Quotation No _____ for _____ (*insert quotation Title Description*) for _____ (*insert Name of Procuring Entity*)

DECLARE AS FOLLOWS:

That, We the Tenderer including any entity or individual that directly or indirectly controls, is controlled by or is under common control with us, and any subcontractors, suppliers, project managers, consultants, manufacturers, service providers, agents, individuals, or any other party involved or to be involved for any part of the processes of procurement and contract execution related to the above quotation:

- a) have not engaged/will not engage in any corrupt or fraudulent practices in the processes of procurement and contract execution related to the above quotation as defined and/or described in the following:
 - i) the RFQ for the above Quotation;
 - ii) Kenya's Public Procurement and Asset Disposal Act, 2015) and its attendant Regulations;
 - iii) Kenya's Anti-Corruption and Economic Crimes Act, 2013; and
 - iv) any such other Acts or Regulations of Government of Kenya;
- b) have not offered/will not offer any inducement to any member of the board, management, staff and/or employees and/or agents of (*name of the procuring entity*);
- c) have not engaged/will not engage in any collusive or corrosive practice with other tenderers participating in the subject quotation;
- d) have not been sanctioned or debarred by any entity from participation in public procurement proceedings of Kenya.

That, what is deponed to herein above is true to the best of our knowledge, information and belief.

Name of the Tenderer: [*Insert complete name of tenderer signing the quotation*]

Name of the person duly authorized to sign the quotation on behalf of the Tenderer: [*Insert complete name of person duly authorized to sign the quotation*]

Title of the person signing the Quotation: [*Insert complete title of the person signing the quotation*]

Signature of the person named above: [*Insert signature of person whose name and capacity are shown above*]

vi) FOREIGN TENDERER 40% RULE

(not to be included in the RFQ for supply of goods, supply and installation of plant and equipment, insurance, purchase of property, and other RFQ where this rule may not be practical).

Pursuant to the provisions in the Public Procurement and Disposal Act, 2015, a Foreign Tenderer must complete this form to demonstrate that the quotation fulfils this condition

ITEM	Description of Work Item	Describe location of Source	COST in K. shillings	Comments, if any
A	Local Labor			
1				
2				
3				
4				
5				
B	Sub contracts from Local sources			
1				
2				
3				
4				
5				
C	Local materials			
1				
2				
3				
4				
5				
D	Use of Local Plant and Equipment			
1				
2				
3				
4				
5				
E	Add any other items			
1				
2				
3				
4				
5				
6				
	TOTAL COST LOCAL CONTENT		XXXXX	
	PERCENTAGE OF CONTRACT PRICE			

PART 2: SCHEDULE OF REQUIREMENTS

TABLE A. SCHEDULE OF REQUIREMENTS, TECHNICAL SPECIFICATIONS

Table A. SCHEDULE OF REQUIREMENTS AND TECHNICAL SPECIFICATIONS

[Procuring Entity to complete Columns a-d and Tenderer to complete Column Indicating YES or No and if NO indicate the specification of the offered item]

Item No	Description of Goods/works/service <i>(Procuring Entity to select one)</i> <i>For Works attach drawings</i>	Quantity	TECHNICAL SPECIFICATIONS (completed by <i>Procuring Entity</i>)	CONFORMITY WITH TECHNICAL SPECIFICATION <i>(to be completed by Tenderer)</i>
1	B	C	D	E
2	AS PER ATTACHED BQ			
3				
4				
5				
6				
7				
8				
9				
<p><u>ATTACHMENTS</u> <i>(to be listed below and supplied by Procuring Entity)</i></p> <p>ETC.</p>				

TECHNICAL SPECIFICATIONS FOR WORKS/SERICES

(a) A preliminary description of the proposed works/services and work method and schedule, including drawings and charts, as necessary, containing all required information by which the proposed works may be evaluated (e.g. technical characteristics, operational capacities, maintenance, environmental effect, etc.) together with manuals or instructions for use or any other relevant information and documentation, delivery/installation schedules, etc.;

(b) A detailed statement of how the tenderer will carry out the works/services that will form an integral part of the Contract.

(c) DRAWINGS

(Procuring Entity to attach Drawings (if any))

TABLE B. SCHEDULE OF REQUIREMENTS TABLE

(Procuring Entity will complete the list of items to be same as those on Table A. Schedule of Requirements and Technical Specifications and tenderer should complete columns c-e)

A Item	B Description of works	C Quantity	D Unit price	E Total Price in Ksh
	AS PER ATTACHED BQ			

Signature:
And seal/Stamp
Name:

Position:

Authorised for and on behalf of (*specify name of tenderer*) _____

Date _____

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	GATHEHU SECONDARY SCHOOL MECHANICAL AND GAS INSTALLATION				
	<u>INTERNAL FINISHES:</u>				
	<u>Floors Screed.</u>				
	<u>Cement and sand (1:4) screeding smooth trowelled.</u>				
A	- 25mm thick cement sand screed backing	164	SM		
	<u>Prepare and Apply one undercoat and two finishing coats of first grade silk vinly emulsion paint to:-</u>				
B	Plastered wall surfaces.	182	SM		
	TOTAL FOR FINISHES CARRIED TO SUMMARY				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

	<u>ELEMENT NO. 02</u>				
	MECHANICAL INSTALLATION				
	<u>Fume Cupboard</u>				
A	Supply, deliver and install a Fume Cupboard of exterior dimensions of 900mm wide x 800mm deep x 2400mm high. Fume Cupboard to be complete with sliding plexiglass face with a 12” work opening running full width of cabinet, counterbalance weight at the back, base cabinet with sliding doors, an 8” diameter exhaust collar connections, overhead instrument control panel, and shall incorporate a Vulcathene Sink, L.P. gas outlet and a non-corrosive bulkhead light.Fume Cupboard to be lined with epoxy coated Aluminium on working surface and sides. Fume Cupboard to be as ‘Nimrod F 3000” or equal and approved equivalent	1	NO		
	<u>Fume Cupboard Extract Fan</u>				
B	Supply, deliver and install a Fume Cupboard extract fan capable of 0.4m ³ /s against a system pressure drop of 50N/m ² . Casing of the fan to be in rigid PVC, impellers moulded in phenolic resin and motor protected by sealing coat of polyurethane compound.	1	NO		
	Fan to be complete with motor starter, Electrical control panel fixed near the Fume cupboard with ON/OFF and trip and a manual override in the plant room, flexible connections anti-vibration mountings, supports. Fan to be as “WOODS” fume cupboard fan size 12” running at 1400 RPM or equal and approved equivalent.				
	<u>Fume Cupboard Extract Ductwork</u>				
C	Supply, deliver and install 200mm diameter uPVC ductwork for the fume cupboard above.	1	NO		
D	Holderbats for 200mm diameter pipework	8	NO		
E	200mm diameter Bends	8	NO		
F	200mm diameter ventilating Cowls	8	NO		
	Carried to collection				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

ELEMENT NO. 03
MECHANICAL INSTALLATION

Fume Cupboard Extract Ductwork continuation...

A	- Weathering Slate for 200mm Ø pipe	1	NO		
B	Weathering Apron for 200mm Ø pipe	1	NO		
C	Neoprene Fan connections	1	NO		
D	Supports and Anti vibration mountings for the fan and any other necessary items	1	NO		

Water Supply

E	Control valve	1	NO		
F	Bench mounting outlet complete with backnut and spout.	22	NO		
G	25mm diameter PPR cold water pipe in trenches average 450mm deep cartaway, backfill	65	LM		

Gas Supply

H	Control valve for Gas cylinder isolated	1	NO		
I	Bench mounting gas outlet complete with backnut and nozzles	27	NO		
J	Allow for 100mm long 6mm diameter copper tube with nuts	27	NO		

Carried to collection

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
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ELEMENT NO. 04
MECHANICAL INSTALLATION

Laboratory L.P GAS INSTALLATION

A 15mm diameter GMS class B pipe 52 LM

B 15mm diameter GMS class B pipe for sleeve 20 LM

C 15mm diameter GMS bend 30 NO

D 15mm Diameter GMS tee 2 NO

E 25x15mm diameter GMS Reducer 10 NO

F 50mm diameter GMS manifold pipe with 3NO.Branches tappings to gas cylinders complete with mounting plugs 1 NO

Copper tubing

G 5/16" Copper pipes 6 Roll

H 10/12" Copper pipes 1 Roll

I Copper Tee joints 5/16" 14 NO

J Gas tap adaptors 13 NO

K 8/10x6/8mm diameter Brass Unequal Tee 27 NO

L 10/12x8/10 ditto 14 NO

M 10/12x8/10mm diameter Brass reducer 13 NO

N 8/10 x 6/8mm ditto 13 NO

Gas valves

O 6/8mm diameter approved quarter turn,lever operated ball valve to BS 5154 and joints to copper 27 NO

Carried to collection

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
------	-------------	-----	------	------	--------

	MECHANICAL INSTALLATION				
	<u>Laboratory L.P GAS INSTALLATION....</u>				
	<u>Gas Outlet(Tap)</u>				
A	- Low pressure L.P gas out let with a safety drop lever to prevent accidental turn on 2 CFM at 2 p.s.i,4mm diameter outlet and 1/4 BSP tail with backnut. The outlet shall be 2 -way bench mounted with 2 cocks spaced at 90 angle	8	NO		
	<u>Bunsen Burner</u>				
B	- Bunsen Burner to use the L.P gas with 9mm outside diameter riffled gas inlet tube and air regulator. Overal height 120mm and burner tube of 13 outside diameter.	26	NO		
C	12MM Diameter 600mm long gas hose pipe to fit	26	NO		
	<u>Laboratory Sinks and water connection</u>				
D	Supply, installation of plastic rectangular loft water tanks,capacity 1000 litres and associated plumbing works	1	NO		
E	Supply, installation of laboratory sinks as black polypropylene valcathene size 18x 12 x 8" and associated tap fixtures wih epoxy finish	22	NO		
	<u>Drainage</u>				
F	1 1/4" diameter waste complete with integral grating, removable chained plug and backnut	22	NO		
G	2.3 litres anti-siphonic dilution recovery trap	22	NO		
H	Allow for a circular Drip Cup moulded with an internal grating and complete with backnut.	10	NO		
	<u>Testing and Commissioning</u>				
I	Allow for setting to work, testing and commissioning	1	item		
	Carried to collection				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	FIRE FIGHTING EQUIPMENT				
	<u>Install, test and commission the following portable extinguishers and conforming to BS 1449</u>				
A	Water/ Carbon Dioxide Gas fire extinguisher 9 liters water/ Carbon dioxide gas portable fire extinguisher complete with pressure gauge initial charge and mounting brackets	1		NO	
B	Carbon dioxide Gas Fire Extinguisher 5kg Carbon dioxide portable fire extinguisher complete with pressure gauge, initial charge and mounting brackets	1		NO	
C	Dry Chemical Powder Fire Extinguisher 9kg dry chemical powder portable fire extinguisher complete with pressure gauge, initial charge and mounting brackets	1		NO	
	-				
	Carried to collection				
	<u>SOAK AWAY PIT</u>				

	- <u>The following in 1 No. soak pit 1200mm diameter x 3000mm deep</u>				
A	- Excavations not exceeding 1.5 metres deep	2	CM		
B	Ditto 1.5m to 3.0m	2	CM		
C	- Ditto 3.0m to 4.5m	2	CM		
	<u>Concrete (1:3:6) in:-</u>				
D	- Wall foundations	1	CM		
	<u>Concrete (1:2:4) in:-</u>				
E	- Suspended slab	2	SM		
	<u>Reinforcement</u>				
F	12mm diameter	12	KG		
	<u>Formwork to:-</u>				
G	Soffits of suspended slab	2	SM		
H	Sides of opening 75-150mm high	4	LM		
I	Curved edge of slab 75-150mm high	5	LM		
	<u>Natural stone Walling</u>				
J	150mm Walling	7	SM		
K	Hardcore Filling	6	CM		
	<u>Covers</u>				
L	600x450mm manhole cover and frames	1	ITEM		
	<u>UPVC pipe work & fittings</u>				
M	100mm diameter pipe in trench (provisional)	5	Lm		
N	Allow for testing the whole of drainage system for water and air tightness and performance	1	Item		
O	Provision for Foul Drainage works	1	Item		
	Carried to collection				
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	<u>COLLECTION</u>				

	Total brought forward from Page 2				
	Total brought forward from Page 3				
	Total brought forward from above 4				
	Total brought forward from above 5				
	Total brought forward from above 6				
	Total brought forward from above 7				
TOTAL FOR MECHANICAL INSTALLATIONS CARRIED TO SUMMARY					
ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	BENCH				

A	<p><u>Supply and install a bench in a 1 1/2 inch hard wood timber block table top covered in a non chemical reactant material, fixed on 50 x 50mm framing and 50 x 50 mm table stands or other equal and approved by the engineer</u></p> <p>-</p> <p>Table Surface of 600 width x 1000 mm high</p> <p>CHAIRS</p> <p><u>Supply and install in laboratory 1 inch timber block board bench built in 250 x 250mm stool chair top, 25 x 25mm steel framing and 25 x 25mm stool stands or other equal and approved by the engineer.</u></p> <p>Stool chair size 250 x 250 x 800mm high</p> <p>-</p>	40	SM		
	TOTAL FOR FURNITURES CARRIED TO SUMMARY				
Item	Description	Qty	Unit	Rate	Amount
	PROVISIONAL SUMS				

	<u>The following provisional items are to be measured on completion of the works and priced in accordance with rates contained in these Bills of Quantities or pro-rata thereto or deducted in whole if not required.</u>				
A	Allow a provisional sum of Kenya Shillings Seventy Five thousand (Kshs 75,000.00) for Project Management Committee expenses	1	ITEM		
B	Allow a provisional sum of Kenya Shillings Seventy Five thousand (Kshs 75,000.00) for Public works officer	1	ITEM		
C	Allow a provisional sum of Kenya Shillings Seventy Five thousand (Kshs 75,000.00) for contingencies	1	ITEM		
D	Allow a provisional sum of Kenya Shillings Ten Thousand (Kshs 10,000) for project branding	1	ITEM		
	Total for provisional sums carried to summary				
Item	Description	Qty	Unit	Rate	Amount
	GATHEHU SECONDARY SCHOOL				
	<u>GRAND SUMMARY</u>				

A FINISHES
B MECHANICAL INSTALLATIONS
C PROVISIONAL SUMS
TOTAL FOR BULDERS' WORKS

D ADD 16% VAT

CONTRACT SUM

AMOUNT IN WORDS: (KSHS)

Contractor's Name _____

Address _____

Signature _____

Date _____

Witnesses's Name _____

Address _____

Signature _____

Date _____

GS