



Islamic Relief Kenya

TENDER REFERENCE: **IRK/ICSP/MDR/004/007/2024**

FOR

**REHABILITATION OF COMMUNITY WATER SUPPLY INFRASTRUCTURE AT SALA,
IN LAFEY SUB-COUNTY, MANDERA COUNTY**

ISSUED ON: **WEDNESDAY, 31ST JULY 2024**

CLOSING DATE: **WEDNESDAY, 14TH AUGUST 2024 11.00 AM**

NAME AND CONTACT OF PROCURING ENTITY:

Procurement Committee
Islamic Relief Kenya
Kirichwa Road, off Ngong Road
P.O.BOX 417 – 00202 KNH, Nairobi
Email: procurement.Irk@islamic-relief.or.ke

INTRODUCTION:

Established in 1984 in the UK, Islamic Relief is an international NGO seeking to promote sustainable economic and social development by working with local communities through relief and development activities regardless of race, color and religion, and without expecting anything in return.

IR started operations in Kenya in 1993 on orphan's sponsorship programme through a local CBO in Mandera District, Northern Kenya. It opened its fully fledged office in March in 2006 at the height of drought in the Horn of Africa. Since then, IR has been providing humanitarian and development assistance to vulnerable communities. Over these years it has implemented various development and relief activities in Mandera. This has remarkably changed the lives of the vulnerable and disadvantaged communities. In January 2010, IRK extended its operation to Wajir County and in January 2012 expanded to Garissa and Dadaab, and in October 2017 opened a programme office in Kilifi County.

Islamic Relief Kenya focuses on resilience projects namely: Food Security and Livelihoods, Water Sanitation and Hygiene, Cash Transfer Programming, Orphans Support and Sponsorship, women Empowerment, Education and Peacebuilding.

Islamic Relief Kenya invites sealed tenders for **REHABILITATION OF COMMUNITY WATER SUPPLY INFRASTRUCTURE AT SALA, IN LAFEY SUB-COUNTY, MANDERA COUNTY**

INSTRUCTION TO BIDDERS

Established in 1984 in the UK, Islamic Relief is an international NGO seeking to promote sustainable economic and social development by working with local communities through relief and development activities regardless of race, color and religion, and without expecting anything in return.

IR started operations in Kenya in 1993 on orphan's sponsorship programme through a local CBO in Mandera District, Northern Kenya. It opened its fully fledged office in March in 2006 at the height of drought in the Horn of Africa. Since then, IR has been providing humanitarian and development assistance to vulnerable communities. Over these years it has implemented various development and relief activities in Mandera. This has remarkably changed the lives of the vulnerable and disadvantaged communities. In January 2010, IRK extended its operation to Wajir County and in January 2012 expanded to Garissa and Dadaab, and in October 2017 opened a programme office in Kilifi County.

Islamic Relief Kenya focuses on resilience projects namely: Food Security and Livelihoods, Water Sanitation and Hygiene, Cash Transfer Programming, Orphans Support and Sponsorship, women Empowerment, Education and Peace-building.

In Mandera IRK is implementing a 24 months project ***"Integrated Community Support Project"*** aiming to empower the vulnerable communities in Mandera county through the provision of integrated Community Support interventions with components on education, livelihoods and WASH. The project will enhance access to inclusive and accessible education, improved alternative livelihood to the target households and increased availability of water for household use and food production.

The program activities are in line with the local government strategic plans including the Mandera CIDP 2018-22 & IR Kenya 2022 Business Plan, NDMA Plan. IRK intends to take deliberate steps to support Mandera communities in their journeys to self-reliance through capacity building of relevant ministries at the National, County and Sub-counties levels, and increased efforts to involve county department officials in the routine monitoring and supervision of education, Livelihood and WASH interventions. IRK will also provide adequate training for direct beneficiaries with the end goal of sustainable programming.

The projects seeks to empower the vulnerable communities in Mandera county through the provision of integrated interventions with components on education, WASH and Livelihood. The project seeks to enhance access to inclusive and accessible education, improved alternative Economic Empowerment to the target households and increased availability of water for household use and food production.

IRK is planning to undertake the rehabilitation of the Community water supply infrastructure at Sala in Lafey sub-county, Mandera County to enhance access to clean water to the target community.

A complete set of tender documents may be obtained Free of Charge by interested candidates by downloading from the link provided: Islamic Relief Kenya website: <https://islamic-relief.or.ke>

Completed tender documents are to be enclosed in plain sealed envelopes marked **REHABILITATION OF COMMUNITY WATER SUPPLY INFRASTRUCTURE AT SALA IN LAFEY SUB-COUNTY, MANDERA COUNTY: REF: IRK/ICSP/MDR/004/007/2024** and deposited in the Tender Box at located at the reception, Islamic Relief Kenya, Kenya Country Office, no later than **14th August 2024 at 11:00 am** addressed to,

Procurement Committee
Islamic Relief Kenya
Kirichwa Road, off Ngong Road
P.O. Box 417 - 00202 (KNH)

Tenders will be opened immediately thereafter in the presence of bidder representatives who choose to attend in the Islamic Relief Boardroom. Any tender documents received later than the deadline will not be accepted.

At the tender opening, IRK will announce the tenderer's names, total tender price, and such other details as the Employer, at his discretion, may consider appropriate. No tender shall be rejected at the tender opening except for late tenders. Tenders not opened and read out at the tender opening shall not be considered further for evaluation, irrespective of the circumstances.

Prices quoted should be net inclusive of all taxes, must be in Kenya shillings and shall remain valid for (60) days from the closing date of tender.

INSTRUCTION TO BIDDERS

PROCURING ENTITY: ISLAMIC RELIEF KENYA. P.O BOX 417-00202 KNH,Nairobi

TENDER TITLE: REHABILITATION WORKS AT QORAHEY BOREHOLE IN MANDERA NORTH SUB-COUNTY, MANDERA COUNTY.

1. All Tenders must be accompanied by a Bid Bond of at least 10% of the quoted amount valid for 180 days.
2. Electronic Tender will not be permitted.
3. Late tenders will be rejected.

1. All Tenders must be accompanied by a Bid Bond at least 10% of the quoted amount valid for 180 days.
2. The Tenderer shall chronologically serialize all pages of the tender documents submitted
3. Completed tenders must be delivered to the address above on or before 14th August 2024.
4. Electronic Tender will not be permitted.
5. Tenderers will be opened immediately after the deadline date and time specified above. Tenders will be opened publicly in the presence of Tenderers 'designated representatives who choose to attend.
6. Late tenders will be rejected.

7. Work Scope and Sites Details

The tender is for undertaking the following components as per Annex I – BoQ and Annex II – Drawings: Rehabilitation of Water Supply Infrastructure at Sala in Lafey Sub-county, Mandera County.

8. Eligible Bidders

The invitation for the bids is open to all interested eligible Companies/individuals who are duly registered with the national government, respective County governments and National construction authority.

9. Services

All services to be done under the contract shall have their measurement and shall not be subcontracted.

10. Cost of Bidding

The bidders shall bear all costs associated with preparation and submission of its bid & IRK will in no case be responsible for those costs, regardless of the conduct or outcome of the bidding process.

11. Clarification of Bidding Documents

Interested eligible candidates who may want to obtain further information or seek for clarification can do so by sending an email to Procurement.Irk@islamic-relief.or.ke OR +254 727531220 / 2543861216. IRK will respond in writing to any request prior to the deadline.

If you have any concerns – relating to this tender or otherwise – or want to make a complaint, please:

Call us on +254 700 200 849 .

12. Amendment of Bidding documents

At any time prior to the deadline for submission of bids, IRK May for any reason, at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents & will be binding on them. The amendment will be notified in writing to all prospective bidders, who have received the bidding documents & will be binding on them. In order to allow prospective bidders responsive time in which to take the amendment into account in preparing their bids, IRK may, at its discretion, extend the deadline for bid submission.

13. Language of the Bid

The bid prepared by the bidder, as well as all correspondence & documents relating to the bid, supporting documents and printed literature furnished by the bidder shall be written in English language.

14. Bid Document Comprises.

The bid document prepared by the bidder shall comprise of the following:

- a) Valid Registration Certificate
- b) CR12 issued within the last 3 months
- c) Tax Compliant Certificate (TCC), **MUST** be verifiable online –itax
- d) KRA PIN with VAT obligation
- e) Valid registration with County Government / Business permit
- f) Valid Registration with NCA 7 and above- Water Works
- g) Company Profile with detailed physically verifiable contact address
- h) Evidence of Past Experience in Similar work done the past 5 years e.g atleast 5 signed contracts/PO/ Completion Certificate.
- i) Copy of ID/Passport for Company Owner/Director
- j) Bid bond (10% of the quoted amounts)
- k) Key Technical staff and their CVs
- l) List of Key Equipment
- m) Detailed workplan and methodology statement

- n) Bank Statement for 6 months (1st January 2024 – 30th June 2024)
- o) Audited reports for the last 2 years
- p) Duly filled Tender B.o.Q and forms in the format provided
- q) Serialization of the tender documents using Paginated Numbering Machine
- r) All copies of certifies/mandatory documents must be Certified by a Commissioner of Notary/ Oath.

NB: - Partial delivery of the documents will lead to disqualification. Preference shall be given to qualified local supplier with valid licenses.

15. Bid Currencies

The bids prices shall be quoted in Kenya Shillings (KES).

16. Bids Prices

- The potential contractor shall submit his/her bid in the BOQ format provided in Annex I
- The bidders shall indicate the unit price where possible and the total bid price as indicated in the BOQ.
- Prices quoted by the bidder shall be fixed during the performance of the contract.

17. Withholding Tax

IRK shall retain 3% of contract value as withholding tax and remit to the government. A receipt shall be issued for this.

18. Retainer

IRK shall retain 10% of the contract value for a period of 6 months being defect liability.

19. IRK's right to vary quantities at the time of the award

IRK reserve the right at the time of award of contract to increase or decrease by up to 10% the quantity of work specified in the technical specification without change of unit price or other terms of condition.

20. IRK's right to accept any bid and/or reject any or all bids

IRK reserves the right to accept any bid and to annul the bidding processes and reject all bids at any time prior to award of contract, without, thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders on the grounds of its action.

15. Submission of Bids

The bidders shall submit their bids in one envelope marked with Tender Name and Reference.

26. Evaluation

16.1 IRK will examine the prequalification documents to determine completeness, general orderliness, sufficiency in responsiveness, price and product brand.

26.2 The potential contractor shall not contact IRK on matters relating to their bid from the time of opening to completion and official communication sent to them. Any effort by the potential contractor to influence IRK in the evaluation shall result in disqualification.

26.3 Prequalification will be based on meeting the minimum criteria regarding the applicant's legal status, general and experience, personnel and financial position as demonstrated by their responses as set in clause 8.

Tender Document for the Rehabilitation of Community Water Supply infrastructure at Sala in Lafey Subcounty, Mandera County.

26.4 The applicants **MUST** have registered offices and IRK reserves the discretion of visiting physical premises from which the applicant conducts business if so desired to confirm existence and capability to execute the contract.

26.5 Due diligence shall be undertaken, and any bidder found to be in breach by providing false information shall be disqualified.

27. Employment of Minors

The Contractor shall not employ children in executing the contract. The Contractor shall observe international conventions relating to child labor namely the UN Convention No.182 on worst forms of child labor and convention No. 138 on the minimum age for admission to employment.

28. Criminal Act

The Contractor undertakes to comply with all applicable laws and to ensure that it does not engage in any kind of criminal activity including but not limited to bribery, fraud, corruption, terrorism and to maintain ethical business practices as well as not to commit any Prohibited Acts defined as: -

- i) To offer, promise or give any person a financial or other advantage.
- ii) To request, agree to receive or accept any financial or other advantage not expressly provided for as an inducement or a reward for the performance of any function or activity in connection with this Agreement.

BID EVALUATION RATING SCALE

MANDATORY REQUIREMENTS

No	Description	Weighting in Mandatory Evaluation <u>Pass/Fail</u>
1	Company Registration Certificate – Mandatory	
2	CR12- issued within the last 3 months	
3	Duly filled forms (Organization details, Grounds for Mandatory Rejection, Grounds for Discretionary rejection form, Bid Value, Financial and declaration)	
4.	Valid Registration with the county government/valid and genuine business permit.	
5.	Valid Registration with (NCA7 and above). (Water Works)	
6	Active KRA PIN – With VAT Obligation	
7	Valid Tax Compliance	
8	Copy of ID/ Passport of the directors	
9	Serialization of the Bid – Bidders shall sequentially serialize all pages of the tender submitted	

N/B: Bids lacking any of the documents listed as mandatory will not be considered for either technical or financial evaluation.

TECHNICAL ANALYSIS

No.	Description	Score
1	Brief Company Profile with verifiable physical location/address	10
2	List of Key Equipment	15
	Owned (Max 15 marks)	
	50% Owned – 50% leased (Max - 7)	
	100% leased (Max. 5 Marks)	
3	List of Key Personnel	10
	(Degrees- 10, HNDs – 6, Diplomas – 4)	
4	Number of Years in Operation at least 5 years	10
	1yr - 2 marks	
	2yrs- 4 marks	
	3yrs- 6 marks	
	4yrs- 8 marks	
	5yrs & above – 10 marks	
5	Evidence of past similar works - Completion certificates, contracts. Provide at least Solar works -based projects with list of referees with their contract details (name, telephone number, email, location, and organization)	20
	5 or More = (Max. 20 marks)	
	4 LPOs/contracts/completion cert (Max 16 marks)	
	3 LPOs/contracts/completion cert (Max 12 marks)	
	2 LPOs/contracts/completion cert (Max 8)	

		1 LPO/contracts/completion cert (Max 4 Marks) Note: the contract/LPOs/completion certificate must be readable, signed and stamped by the issuing authority for authentication.	
6	Detailed work plan and methodology statement	<ul style="list-style-type: none"> - Not to exceed 2 Months work period. - Programme narrative that describes the mechanisms, assumptions made in preparation. - a critical path analysis for the works which shall clearly show the float times available, earliest start earliest finish, late start/ late finish for every activity. 	10
7	Tender Envelopes Sealed, clearly marked with company details & stamped.	Envelop clearly marked with the details- 10 Envelop not clearly marked -5	5
8.	Bid bond	10% bid bond valid 180days, signed, stamped-30. Less 10% bid bond or valid less than 180 days or not signed or stamped - 5	10
9	Certification of all mandatory documents by a commissioner of Notary/ Oath		10
	TOTAL		100

N/B: Bids that do not score 80% or above in the technical analysis will be automatically disqualified and will not be considered for financial evaluation.

FINANCIAL ANALYSIS

No.	Description		Maximum
1	Within Allowable Budget	Within budget (10% variance-above or below PR value)- 30 Above budget (more than 10% variance)- 5 Under budget (more than 10% variance) – 5	30
2	Certified Bank statement for the past six months. The bank statement must have a balance to cater for the quoted amount).	Certified bank statement for 6 months with a balance to cater for the quoted amount- 40. Uncertified bank statement with less balance -0	40
3	Evidence of Certified letter of credit facilities from the reputable bank, or commensurate cash/bank balance.	Certified letter (signed & stamped) of credit with maximum allowable credit-10%. Uncertified letter of credit with no credit amount indicated -0	30
TOTAL			100

NB: Bids that do not score 75% or above in the financial analysis will not be considered for due diligence.

Tender Schedule

<u>Task</u>	<u>Date</u>
Advertising of tender	31 st July 2024
Closing of tender	14 th August 2024
Opening of tender	14 th August 2024
Evaluation	15 th – 16 th August 2024
Award	19 th August 2024

MANDATORY QUESTIONNAIRE**A: Organization and Contact Details**

<u>Full Name of Organization</u>			
<u>Date of Registration</u>			
Registration Certificate Number			
Street		Road	
Address		Code	
Town			
Email		Telephone No.	
PIN No.			
Name of Parent Company			
Type of Organization	A Public Limited Company		
	A Limited Company		
	A Limited Liability Partnership		
	Other Partnership		
	Sole Trader		
	Other (Please Specify)		

Name of Owners

Name	ID/Passport No.	Nationality

DETAILS FOR CONTACT PERSON

Contact details for enquiries about this PQQ/Business Issues

Name of Staff	
Address	
Post Code	

*Tender Document for the Rehabilitation of Community Water Supply infrastructure at Sala in Lafey Subcounty,
Mandera County.*

Town	
Phone	
Mobile	
Email	

B - Grounds for Mandatory Rejection

Important Notice:

In some circumstances IRK is required by law to exclude you from participating further in a procurement. If you cannot answer ‘no’ to every question in this section it is very unlikely that your application will be accepted, and you should contact us for advice before completing this form.

Please state ‘Yes’ or ‘No’ to each question.

Has your organization or any directors or partner or any other person who has powers of representation, decision or control been convicted of <u>any of the following offences?</u>	Answer
(a) A crime	
(b) Corruption	
(c) The offence of bribery;	
(d) Fraud within the meaning of:	
i) Money laundering	
ii) Any other offence	

Has your organization fulfilled obligations related to the payment of social security contributions or the payment of taxes in accordance with the legal? Answer with a “ Yes ” or “ No ”	
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C - Grounds for Discretionary Rejection

Important Notice:

IRK is entitled to exclude you from consideration if any of the following apply but may decide to allow you to proceed further. If you cannot answer ‘no’ to every question it is possible that your application might not be accepted. In the event that any of the following do apply, please set out (in a separate Annex) full details of the relevant incident and any remedial action taken subsequently. The information provided will be taken into account by IRK in considering whether or not you will be able to proceed any further in respect of this procurement exercise.

Please state ‘Yes’ or ‘No’ to each question.

Is any of the following true of your organization?	
(a) <u>Is bankrupt</u> or under receivership or bankruptcy restrictions order made against the organization	
(b) <u>Is insolvent</u> ,	

(c) Is the subject of an order by the court winding up otherwise than for the purpose of bona fide reconstruction or amalgamation, or had a receiver, manager or administrator on behalf of a creditor appointed in respect of the company's business or any part thereof or is the subject of similar procedures under the law of any other state?	
Has your organization	
(a) been convicted of a criminal offence relating to the conduct of your business or profession;	
(b) committed an act of grave misconduct in the course of your business or profession:	
(c) failed to fulfil obligations relating to the payment of social security contributions	
(d) failed to fulfil obligations relating to the payment of taxes under the	
(e) been guilty of serious misrepresentation in providing any information required	

D – Bid Value & Duration of Supply

<i>Bid Value for the Work</i>	<i>Kshs.</i> _____
<i>Payment Terms</i>	
<i>Duration of Delivery</i>	
<i>Remarks</i>	

E - Financial

1	BANK INFORMATION	
1.1	<i>Bank</i>	
	<i>Branch</i>	
	<i>Account Name</i>	
	<i>Account Number</i>	
	<i>Swift Code</i>	
	<i>Letter From Bank Confirming Account & Credit Facility</i>	

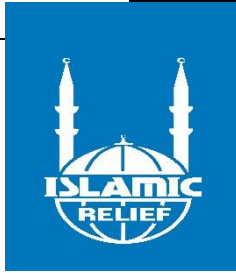
F Declaration Declaration

2.	<p>I declare that to the best of my knowledge the answers submitted in this bid document are correct. I understand that the information will be used in the process to assess my organization's suitability to be invited to tender for Islamic Relief's requirement and I am signing on behalf of my organization. I understand that the Contracting Authority may reject this bid if there is a failure to answer all relevant questions fully or if I provide false/misleading information. By signing the bid document, I certify that all of the above statements are accurate and factual.</p> <p style="text-align: center;">FORM COMPLETED BY</p>	
2.1	Name:	
2.2	Position:	
2.3	Signature:	
2.4	Date:	
2.5	Stamp:	

ANNEX I: B.O.Q

ISLAMIC RELIEF KENYA

Kirichwa Road
P.O Box 417-00200, KNH
Nairobi, Kenya



Tel: 0727531220/0734740074

Email: info@islamic-relief.or.ke

Ref:

Date:

**BILL OF QUANTITIES FOR THE REHABILITATION OF COMMUNITY WATER SUPPLY
INFRASTRUCTURE AT SALA IN LAFEY SUBCOUNTY, MANDERA COUNTY**

ITEM	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	BILL No.1: PROJECT SIGNBOARD				
1.1	Provide, fabricate and install MS Signboard (1.5mx1.5m) raised 1.5m above ground complete with appropriate paintwork/artwork, Islamic Relief Logo and Project details on either side. Artwork to be done via stencil pasting and not freehand as shall be directed by the Engineer.	Item	1		
TOTAL CARRIED TO GRAND SUMMARY					
2	BILL No.2: FENCING WORKS (30mx30m borehole compound)				
2.2	Site Clearance and setting out	SM	900		
2.3	Excavate post holes of size 300mm diameter and 450mm deep to receive concrete poles.	No.	40		
2.4	Supply and fix precast concrete posts of size 125x125mm and 3m long/high inclusive of slant length of concrete grade C-20 placed at 3 metres apart c/c with 6 through holes for wire or bolt. The slant height to be max 0.45m in length at an angle of 45deg. The insitu mass concrete surround to be compacted.	No.	40		
2.5	Ditto but 125mmx100mm and 2.4m long precast concrete strut posts of grade C-20 placed at corners and after every 5 poles (15m) and ditto	No.	16		
2.6	Provide, place, compact and vibrate 1:2:4 concrete to the post holes.	CM	2		
2.7	Provide and fix heavy gauge 14 chain link fences, (18m long roll) 2.1m/7ft high to be fitted with appropriate strainers on the posts.	SM	242		
2.8	Provide and fix 6 rounds heavy gauge 16 barbed wire (610m long roll) with 3 rows at top slant of the posts and the 3 rows along the straight vertical length.	M	690		

*Tender Document for the Rehabilitation of Community Water Supply infrastructure at Sala in Lafey Subcounty,
Mandera County.*

2.9	Provide, place, compact and vibrate insitu 1:3:6 mass concrete to the base of the Chainlink within 100mm above the existing ground level.	CM	2		
2.10	Construct 300mmx300mmx2500mm long reinforced concrete gate columns. Concrete surfaces to be fully plastered and painted with two coats gloss paint (perch blue) to Engineer's approval.	No.	2		
2.11	Provide materials, fabricate and install purpose made steel grided double leaf security gate overall size 5000x2000mm high in two equal opening leaves each size 2500x2000mm high with external frame of 50x50x3mm SHS spaced 1000mm c/c vertically and 1250mm c/c horizontally both internally and externally. Internal vertically bracings of 25x25x3mm spaced @150mm c/c horizontally all fixed to external frame by welding including all hinged joints. A pedestrian door 900mmx1900mm high to be assembled, welded to shape and fixed to position on the right eave of the gate. Provide 250mm wide MS strip across the entire gate horizontally. Complete Gate finished with heavy gauge wiremesh welded on the surface and locking devices to be supported by RC Columns specified above. All to be painted with two coats of approved primer and finished with final coat first grade gloss paint (perch blue). All to design drawing specifications.	No.	1		
TOTAL CARRIED TO MAIN SUMMARY					
3	BILL No. 3: WATER SUPPLY PIPING				
3.1	Rising Main from the Borehole to 2 Elevated Steel Tanks				
A	Excavate and backfill pipeline trench (after laying of pipe) 450mm wide and between 0.6m and 1.5m deep. Cost to include excavations in rocky formations.	LM	1700		
B	Provide and lay HDPE pipe PN 10 DN 75	LM	1700		
C	Supply of assorted fittings and other accessories	Item	1		
D	Provide single orifice air valve complete with fittings. Cost to include standard 1200mmx1200mmx1000mm protection chamber.	No.	4		
E	Provide non-return valve 3" non-return valve	No.	3		
E	Construct 1200 x 1200 x900 Valve Chambers with Lockable Steel cover at storage tanks connection complete with control gate valves and adjoining fittings	No.	3		
F	Allow for a lump sum amount to cater for contingencies, disinfection, testing and commissioning of the system	Item	1		
CARRIED TO COLLECTION					

3.2	Repair of Distribution main from Elevated Steel Tanks to the Village				
A	Excavate and backfill pipeline trench (after laying of pipe) 450mm wide and between 0.6m and 1.5m deep at all leaking and worn-out sections. Cost to include excavations in rocky formations.	LM	600		
B	Replace leaking and worn-out sections of 3" uPVC pipes class C.	LM	600		
C	Supply and fixaton of assorted fittings and other accessories	Item	1		
D	Construct 1200 x 1200 x900 Valve Chambers with Lockable Steel cover at kiosks connection complete with gate valves and adjoining fittings	No.	3		
E	Allow for a lump sum amount to cater for contingencies, disinfection, testing and commissioning of the system	Item	1		
CARRIED TO COLLECTION					
3.3	Distribution lines from Elevated Steel Tanks to new Water kiosk				
A	Excavate and backfill pipeline trench (after laying of pipe) 450mm wide and between 0.6m and 1.5m deep. Cost to include excavations in rocky formations.	LM	650		
B	Provide and lay 2" uPVC pipe Class C	LM	650		
C	Supply and fixaton of assorted fittings and other accessories	Item	1		
D	Construct 1200 x 1200 x900 Valve Chambers with Lockable Steel cover at kiosks connection complete with gate valves and adjoining fittings	No.	2		
E	Allow for a lump sum amount to cater for contingencies, disinfection, testing and commissioning of the system	Item	1		
CARRIED TO COLLECTION					
3.4	Repair of Distribution lines serving household connections and rehabilitated water Kiosk				
A	Excavate and backfill pipeline trench (after laying of pipe) 450mm wide and between 0.6m and 1.5m deep at all leaking and worn-out sections. Cost to include excavations in rocky formations.	LM	1950		
B	Replace leaking and worn-out sections of 2" uPVC pipes class C.	LM	1950		

C	Supply and fixaton of assorted fittings and other accessories	Item	1		
D	Construct 1200 x 1200 x900 Valve Chambers with Lockable Steel cover at kiosks connection complete with control valves and adjoining fittings	No.	5		
E	Allow for a lump sum amount to cater for testing and commissioning of the entire rehabilitated pipe system including Distribution mains and distribution lines and rectification where necessary. Cost to include use of appropriate water hammer to push out silt from functional but clogged pipes that are to be re-used	Item	1		
F	Allow for a lump sum amount to cater for contingencies and disinfection.	Item	1		
CARRIED TO COLLECTION					
SUMMARY					
3.1	RISING MAIN FROM THE BOREHOLE TO 2 EXISTING ELEVATED STEEL TANKS				
3.2	DISTRIBUTION MAIN FROM ELEVATED STEEL TANKS TO THE VILLAGE				
3.3	DISTRIBUTION LINE FROM ELEVATED STEEL TANKS TO NEW WATER KIOSK				
3.4	REPAIR OF DISTRIBUTION LINES SERVING CONNECTIONS AND REHABILITATED WATER KIOSK				
TOTAL CARRIED TO GRAND SUMMARY					
4	BILL No. 4: REPAIR OF EXISTING ELEVATED TANK				
4.1	Repair of existing 15M high 40 Cubic metres elevated steel tank				
A	Allow for the repair of existing elevated steel Tank components for any leakage points, fasten and replace panels where applicable by way of bolting and any other possible defects to reinstate tank to full functionality.	Item	1		
B	Allow for repair of access steel ladder and railings on and fixtures necessary for erection. Provide adequate concrete anchorage	Item	1		

C	Provide two coats of non-toxic black bituminous paint internally and one coat of grey primer and two coats of silver aluminum externally on all external components	Item	1		
D	Supply, deliver and install 75mm dia G.I class B outlet pipe for the elevated steel tank on 10m high steel tower. Rate to include connections to the tank and all the necessary adjoining fittings.	Item	1		
E	Construct 1200 x 1200 x900 Valve Chambers with Lockable Steel cover at kiosks connection complete with control gate valves and adjoining fittings	Item	1		
4.2	Repair of existing 9M high 27 Cubic metres elevated steel tank				
A	Allow for the repair of existing elevated steel Tank for any leakage points, fasten and replace panels where applicable by way of bolting and any other possible defects to reinstate tank to full functionality.	Item	1		
B	Allow for repair of access steel ladder and railings on and fixtures necessary for erection. Provide adequate concrete anchorage	Item	1		
C	Provide two coats of non-toxic black bituminous paint internally and one coat of grey primer and two coats of silver aluminum externally on all external components	Item	1		
D	Supply, deliver and install 75mm dia G.I class B outlet pipe for the elevated steel tank on 10m high steel tower. Rate to include connections to the tank and all the necessary adjoining fittings.	Item	1		
E	Construct 1200 x 1200 x900 Valve Chambers with Lockable Steel cover at kiosks connection complete with control gate valves and adjoining fittings	Item	1		
TOTAL CARRIED TO GRAND SUMMARY					
5	BILL No. 5: CONSTRUCTION OF 1 WATER KIOSK				
5.1	Excavation and Earthworks				
A	General excavation to remove top soil to an average depth of 250mm	SM	17		
B	Excavation for wall footing depth not exceeding 1200mm deep	CM	10		
C	Ditto to column bases	CM	7		
D	Excavation for front area depth not exceeding 250mm	CM	2		
E	Backfill and ram	CM	10		

F	Cart away surplus excavated material and deposit at recommended area.	CM	2.5		
G	300mm thick approved hardcore, well compacted in layers not exceeding 150mm and blinded using 50mm murrum/ quarry dust	SM	12		
H	Gauge 1000 polythene Damp proof 50mm murrum blinding	SM	12		
5.2	Masonry Work				
A	200mm thick natural stone walling to substructures in 1:3 sand/cement mortar. Rate to include hoop iron reinforcement at every course.	SM	12		
B	200mm thick natural stone walling to superstructures in 1:3 sand/cement mortar. Rate to include hoop iron reinforcement at every course.	SM	16		
C	200mm wide ventilation blocks	SM	0.5		
D	150mm wide DPM to walls	No.	13		
5.3	Concrete Work				
A	Concrete grade 20/20 - 400 mm thick to Plinth	CM	0.3		
B	Concrete grade 20/20 - 100mm thick slanting front area	CM	0.6		
C	Reinforced concrete grade 25/20 - 125mm thick floor slab	CM	1.4		
D	Reinforced concrete grade 20/20 - 150mm thick roof slab	CM	2		
E	Reinforced concrete grade 20/20 to strip footing	CM	1.1		
F	Reinforced concrete grade 25/20 to column base	CM	3		
G	Reinforced concrete grade 25/20 to columns	CM	1.4		
H	Reinforced concrete grade 25/20 to beam	CM	1.3		
5.4	Concrete Ancillaries				
A	Sawn formwork to Sides of strip footing	SM	6		
B	Sawn formwork to Edges ground slab 125mm wide	LM	14		
C	Sawn formwork to sides and Soffits of 400mm deep plinth	SM	2		
D	Sawn formwork to edges of roof slab	LM	14		
E	Sawn formwork to Underneath roof slab, including props	SM	11		
F	Sawn formwork sides and soffits of beam 450mm deep	SM	6		
G	A142 mild steel reinforcement	SM	15		

H	8mm reinforcement bars	KG	60		
I	10mm reinforcement bars	KG	34		
J	12mm reinforcement bars	KG	50		
K	16mm reinforcement bars	KG	60		
5.5	Doors and Windows				
A	1000x2000mm steel door including locks and hinges to details	No.	1		
B	1000x1000mm steel swing window including locks and hinges to details	No.	1		
C	Built in table with two lockable drawers	No.	1		
D	Meter Box 220x220x300mm Lockable	No.	1		
5.6	Pipe and Fittings				
	<u>All pipes to be galvanised iron with screw</u>				
A	32mm inlet pipe	m	10		
B	32mmdia. Elbows	No.	4		
C	32 mm dia. Valve sockets	No.	2		
D	32mm dia. Gate Valve as Peglar	No.	2		
E	32x20mm Reducing Tee	No.	4		
F	32mm end Plug	No.	1		
G	32mm union	No.	4		
H	32mm short nipple	No.	2		
I	20mm union	No.	4		
J	20mm short nipple	No.	8		
K	20mm ball valve	No.	1		
L	20mm elbow	No.	4		
M	32mm Peglar or approved Water Meter	No.	1		
N	20mm dia. Gate valve as Peglar	No.	4		
5.7	Finishes				
A	Plastering to all masonry and concrete surfaces (internally and externally)	SM	32		
B	Provide three coats of gloss piant to all plastered surfaces	SM	32		
5.8	Drainage and Water Supply				
A	<u>Catch pit</u>				
1	Excavate for 400mm squarex900mm catch pit to detail	CM	0.2		

2	100mm thick block lining to the sides of the catch pit	SM	2		
3	100mm thick mass concrete for catch pit base slab	CM	0.1		
4	20mm thick plaster mixed with Sika or equivalent water proofing admixture to walls surfaces internally .	SM	2		
5	Catch pit grating made from welded sections to form 25mm square mesh on 50mm steel frame.	Item	1		
B	<u>Soak Pit</u>				
1	Prepare site by stripping top 150mm of soil to remove al debris including sand (if any) from site and carting away spoil	SM	1		
2	Pit excavation commencing at reduced leels depth not exceeding 1.50m deep.	CM	1.5		
3	Ditto 1.50 - 3.00 metres deep	CM	1.5		
4	Remove surplus excavated material from site	CM	3		
5	Graded approved free draining hard-core/ rubble stone filling the soak pit	CM	1		
6	100mm thick cover slab	CM	0.2		
7	10mm reinforcement bars	KG	13		
8	Sawn formwork to sides and soffits of slab	SM	1.4		
9	200mm Drainage PVC pipe for inlet and outlet connections including adjoining fittings	LM	10		
C	<u>Plastic Tank</u>				
1	Provide and install 5000L approved plastic tank on top of the kiosk roof complete with all fitting (its nipples, back nuts and float/ball valve) and associated piping.	No.	1		
2	Provide for branding with IRK Logo and wording as will be directed by the Engineer on both tank and Water Kiosk.	Item	1		
TOTAL CARRIED TO GRAND SUMMARY					
6	BILL No. 6 : REHABILITATION OF 1 No. EXISTING WATER KIOSK				
6.1	Roof, floor and walls repairs.				
A	Hack Water Kiosk wall finishes including deep cracks, remove all debris inside and outer part of the structure and dispose off properly including provision for the chasing of the necessary pipeworks.	SM	10		
B	Inject cement mortar to all holes and hacked areas with cracks and fix with chicken wire and mortar (1:3)	SM	10		

C	Hack and demolish existing floor finishes including deep cracks and cart away debris.	SM	8		
D	38mm thick one coat backings; steel trowelled smooth to concrete base finished to floors level.	SM	8		
E	Plaster inner wall with cement sand to smooth finish including voids for the pipeworks.	SM	19		
F	Plaster the outer wall with cement sand finished to smooth finish.	SM	19		
6.2	Roof repair works				
A	Remove existing roof structure including timber members and cart away.	ITEM	1		
B	Install and fix to position 100 x 50mm sawn cypress wall plate	LM	10		
C	100x 50mm sawn cypress rafters	LM	12		
D	75x 50mm sawn cypress purlins	LM	18		
E	200 x 25mm thick fascia board	LM	12		
F	Provide and fix Galvanized corrugated Sheet roofing; 30 gauge; Pre-painted cover.	SM	14		
6.3	Demolition of Existing apron structure				
	Demolish existing apron and associated drainage works. Cart away and dispose of at safe area	Item	1		
6.4	Concrete Work				
A	Concrete grade 20/20 - 400 mm thick to Plinth/ Jerrycans point	CM	0.3		
B	Concrete grade 20/20 - 100mm thick slanting front area	CM	0.6		
6.5	Concrete Ancillaries				
A	Sawn formwork to Edges ground slab 100mm wide	LM	14		
B	Sawn formwork to sides and Soffits of 400mm deep plinth	SM	2		
C	A142 mild steel reinforcement	SM	10		
D	8mm reinforcement bars	KG	50		
E	10mm reinforcement bars	KG	34		
6.6	Doors and Windows				
A	1000x2000mm steel door including locks and hinges to details	No.	1		
B	1000x1000mm steel swing window including locks and hinges to details	No.	1		
6.7	Plumbing and Pipe fittings				
A	50 x25mm dia. Reducing bush	No.	1		

B	25mm dia. G.I. nipple	No.	2		
C	'Ditto' Gate valve	No.	8		
D	'Ditto' class 'B' pipe	M	3		
E	'Ditto' 90 deg bends, M-F	No.	4		
F	25 x20mm dia. G.I. Reducing bush	No.	2		
G	20mm dia. G.I. nipples	No.	4		
H	'Ditto' Unions	No.	6		
I	'Ditto' Sockets	No.	3		
J	'Ditto' Tees	No.	4		
K	'Ditto' Gate valves	No.	3		
L	'Ditto' Plug	No.	2		
M	'Ditto' class 'B' pipe	M	8		
N	'Ditto' 90 Elbows, F-F	No.	5		
6.8	Drainage				
A	<u>Catch pit</u>				
1	Excavate for 400mm squarex900mm catch pit to detail	CM	0.2		
2	100mm thick block lining to the sides of the catch pit	SM	2		
3	100mm thick mass concrete for catch pit base slab	CM	0.1		
4	20mm thick plaster mixed with Sika or equivalent water proofing admixture to walls surfaces internally .	SM	2		
5	Catch pit grating made from welded sections to form 25mm square mesh on 50mm steel frame.	Item	1		
B	<u>Soak Pit</u>				
1	Prepare site by stripping top 150mm of soil to remove al debris including sand (if any) from site and carting away spoil	SM	1		
2	Pit excavation commencing at reduced leels depth not exceeding 1.50m deep.	CM	1.5		
3	Ditto 1.50 - 3.00 metres deep	CM	1.5		
4	Remove surplus excavated material from site	CM	3		
5	Graded approved free draining hard-core/ rubble stone filling the soak pit	CM	1		
6	100mm thick cover slab	CM	0.2		
7	10mm reinforcement bars	KG	13		
8	Sawn formwork to sides and soffits of slab	SM	1.4		
9	200mm Drainage PVC pipe for inlet and outlet connections including adjoining fittings	LM	10		
6.9	Painting and decoration				

A	Plastic emulsion paint on all masonry and concrete surfaces	SM	50		
B	Provide gloss piant to all plastered surfaces	SM	12		
B	Provide gloss piant to fasciaboard	LM	22		
C	Provide deep gloss piant to the steel door and windows	Item	1		
D	Provide for IRK branding Artworks to Engineer's details	Item	1		
TOTAL CARRIED TO GRAND SUMMARY					
GRAND SUMMARY OF PROJECT COMPONENTS					
BILL	DESCRIPTION				AMOUNT
1	PROJECT SIGNBOARD				
2	FENCING WORKS				
3	WATER SUPPLY LINES				
4	REPAIR OF 2 EXISTING ELEVATED STEEL TANKS				
5	CONSTRUCTION OF 1 WATER KIOSK				
6	REHABILITATION OF 1 No. EXISTING WATER KIOSK				
	Sub-Total				
	Add VAT 16%				
TOTAL FOR THE REHABILITATION OF COMMUNITY WATER SUPPLY INSTRASTRUCTURE AT SALA IN LAFEY SUB-COUNTY					

Name of Bidder: _____

Authorized signature: _____

Name of Authorized signatory: _____

Functional Title: _____

Telephone Number: _____

Email Address: _____

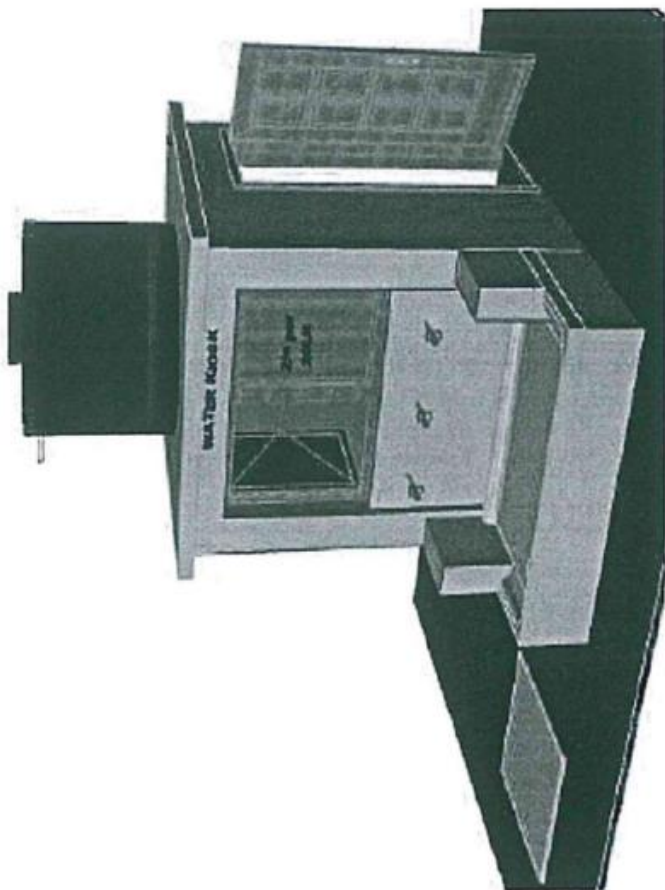
Date: ___/___/2024

Official Stamp:

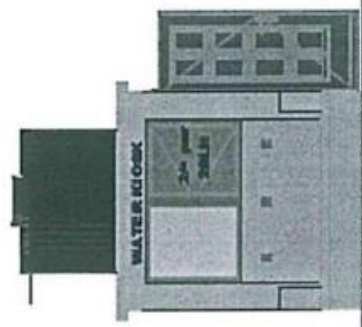
ANNEX II: DRAWINGS



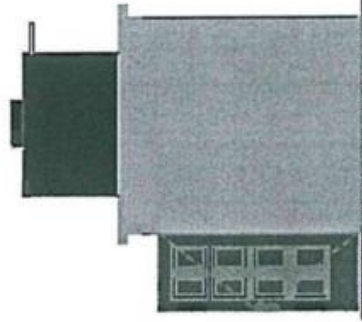
Roof Slab 1:20



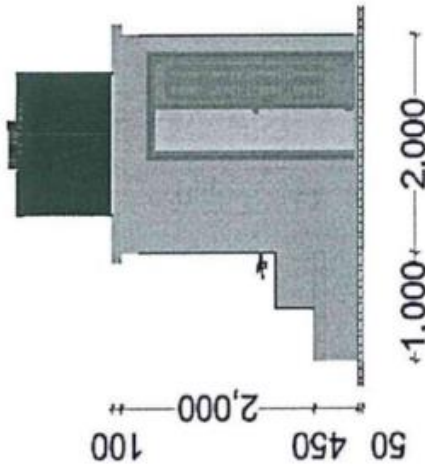
Generic Perspective 1:100



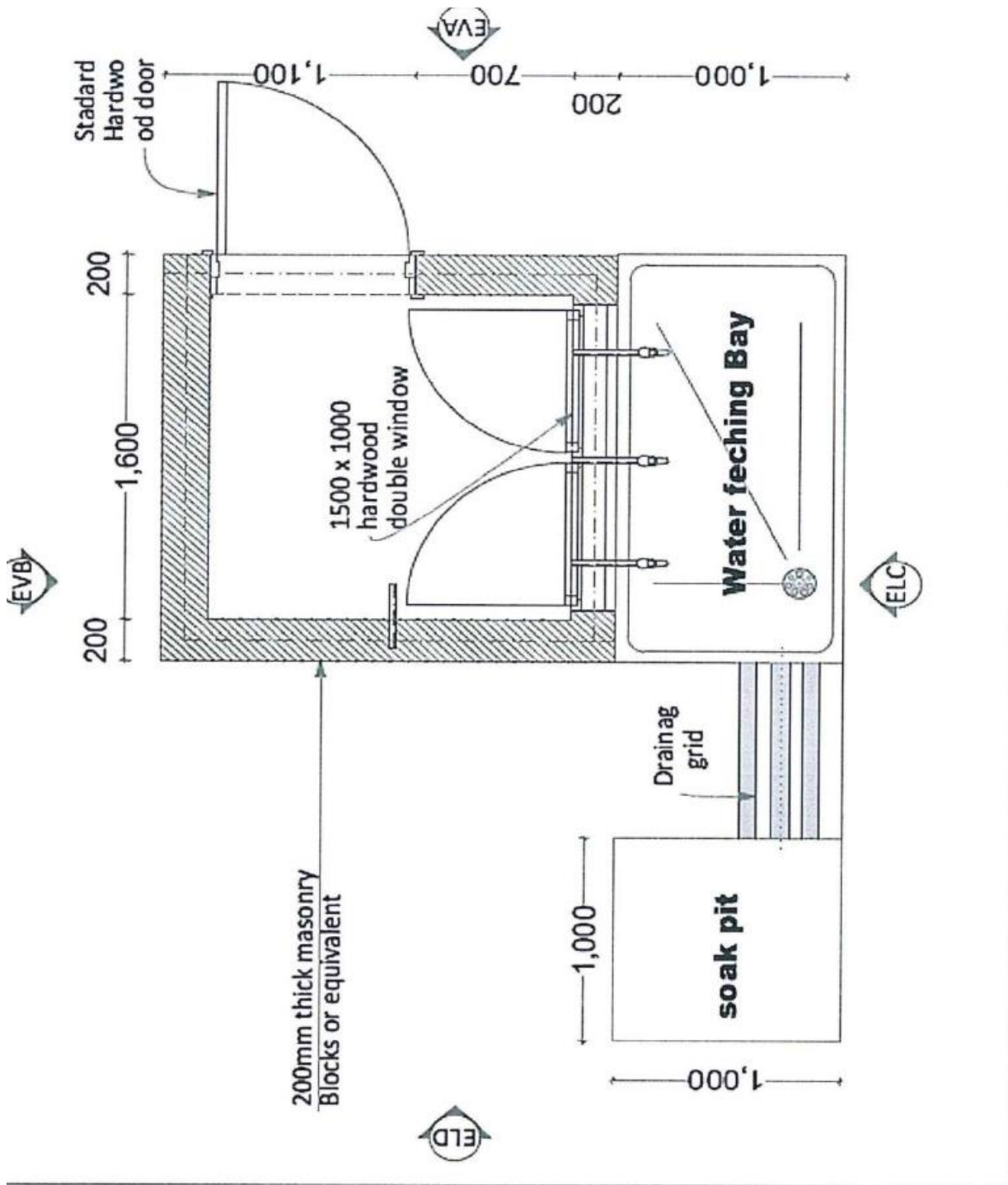
EV C 1:50



EV B 1:50

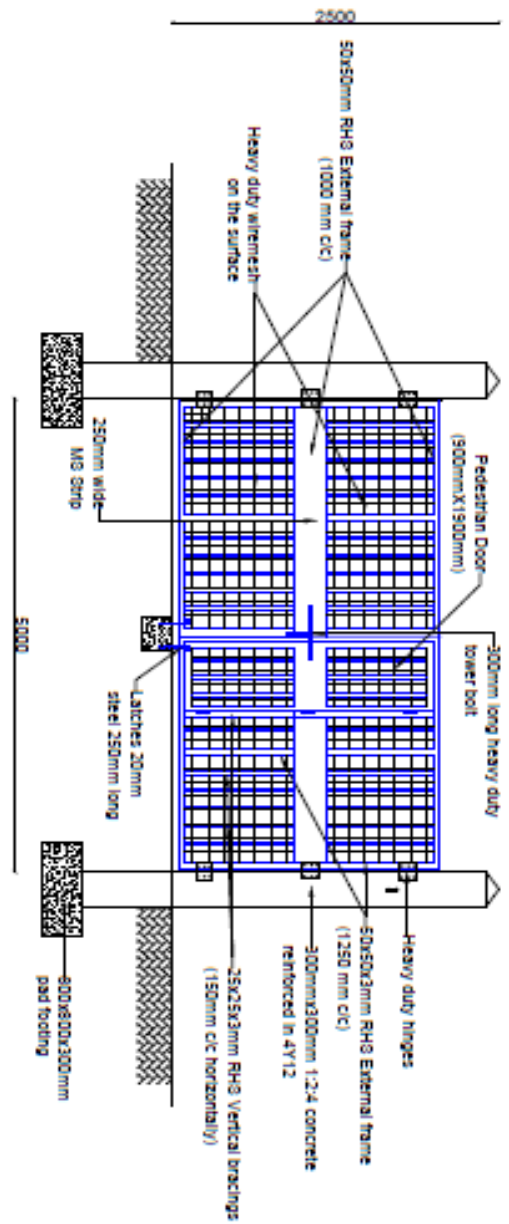


EV A 1:50

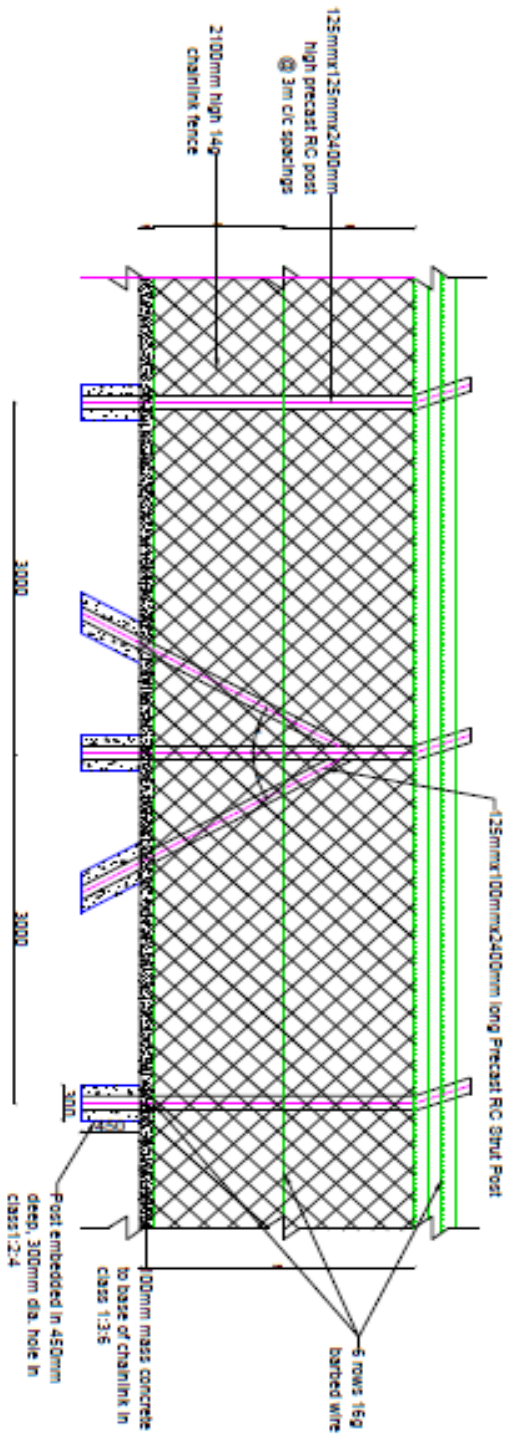


GROUND FLOOR PLAN 1:20

Gate Details



Fence Sectional Details



CLIENT:
ISLAMIC RELIEF KENYA

PROJECT: INTEGRATED COMMUNITY SUPPORT
FENCING OF SALA BOREHOLE

DRAWING:
FENCE AND GATE DETAILS

DESIGNED: M.BILLIOW
CHECKED: M.BILLIOW

DWG No. EM/J/001